

Weighted Academic Level Index System

加权学术水平指数系统

Weighted Academic Level Index on March 2026

加权学术水平指数 2026年3月

BIOLOGY & BIOCHEMISTRY 地球科学

Top 5569 Scholars on the World

世界5569 位一流学者

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Institute of Supply Chain Management 供应链学会

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| | Name of Scholar 学者名称 | Number of SCI & SSCI Papers SCI和SSCI文章数 | WAL Index 加权学术水平指数 | RWAL Index 相对加权学术水平指数 (第一名Top one 100) |
|----|-------------------------|---|-----------------------|---|
| 1 | THÉPAUT, JN | 13 | 39819413 | 100 |
| 2 | DRAGANI, R | 11 | 32494309 | 81.6042 |
| 3 | SIMMONS, A | 13 | 30355309 | 76.2324 |
| 4 | BERRISFORD, P | 14 | 30041349 | 75.4440 |
| 5 | GEER, A | 12 | 30023197 | 75.3984 |
| 6 | DIAMANTAKIS, M | 12 | 29852611 | 74.9700 |
| 7 | HEALY, S | 14 | 24953793 | 62.6674 |
| 8 | LALOYAUX, P | 17 | 23656701 | 59.4100 |
| 9 | NICOLAS, J | 16 | 23459589 | 58.9150 |
| 10 | HERSBACH, H | 25 | 22905796 | 57.5242 |
| 11 | DEE, D | 17 | 22814908 | 57.2959 |
| 12 | MUÑOZ-SABATER, J | 26 | 20300286 | 50.9809 |
| 13 | FORBES, R | 18 | 19694088 | 49.4585 |

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| 14 | LOPEZ, P | 18 | 19425082 | 48.7829 |
| 15 | BONAVITA, M | 29 | 14201538 | 35.6649 |
| 16 | HIRAHARA, S | 28 | 12951335 | 32.5252 |
| 17 | FUENTES, M | 35 | 11121040 | 27.9287 |
| 18 | DE ROSNAY, P | 44 | 10132877 | 25.4471 |
| 19 | BECHTOLD, P | 39 | 9931820 | 24.9422 |
| 20 | GORELICK, N | 20 | 9700852 | 24.3621 |
| 21 | BALSAMO, G | 74 | 9435482 | 23.6957 |
| 22 | HAIMBERGER, L | 51 | 8709657 | 21.8729 |
| 23 | HOGAN, RJ | 60 | 6957164 | 17.4718 |
| 24 | CHINI, LP | 16 | 6285049 | 15.7839 |
| 25 | HARRIS, I | 30 | 6175311 | 15.5083 |
| 26 | GKRITZALIS, T | 12 | 6131812 | 15.3991 |
| 27 | SENIOR, CA | 17 | 6072124 | 15.2492 |
| 28 | FLEMMING, J | 96 | 5523957 | 13.8725 |
| 29 | ZIMMERMANN, NE | 13 | 5338921 | 13.4078 |
| 30 | GOLDEWIJK, KK | 18 | 5283439 | 13.2685 |
| 31 | FRIEDLINGSTEIN, P | 87 | 5187360 | 13.0272 |
| 32 | STOUFFER, RJ | 17 | 5164557 | 12.9699 |
| 33 | VAN DER WERF, GR | 65 | 5122298 | 12.8638 |
| 34 | DARMENOV, A | 12 | 5094704 | 12.7945 |
| 35 | CANADELL, JG | 76 | 5037720 | 12.6514 |
| 36 | PETERS, GP | 45 | 5026669 | 12.6237 |
| 37 | KATO, E | 42 | 4737641 | 11.8978 |
| 38 | TAYLOR, KE | 27 | 4407672 | 11.0692 |
| 39 | CULLATHER, R | 15 | 4315874 | 10.8386 |
| 40 | HOUGHTON, RA | 29 | 4239386 | 10.6465 |
| 41 | ANDREW, RM | 34 | 4193799 | 10.5320 |
| 42 | MUNRO, DR | 22 | 4124758 | 10.3587 |
| 43 | CIAIS, P | 471 | 4120905 | 10.3490 |
| 44 | DIXON, M | 18 | 3989390 | 10.0187 |

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| 45 | TILBROOK, B | 32 | 3873282 | 9. 7271 |
| 46 | BUCHARD, V | 16 | 3864193 | 9. 7043 |
| 47 | PIERROT, D | 26 | 3832289 | 9. 6242 |
| 48 | EYRING, V | 56 | 3829406 | 9. 6169 |
| 49 | JACKSON, RB | 50 | 3726450 | 9. 3584 |
| 50 | NIELSEN, JE | 11 | 3493446 | 8. 7732 |
| 51 | MEEHL, GA | 67 | 3396764 | 8. 5304 |
| 52 | POULTER, B | 146 | 3349608 | 8. 4120 |
| 53 | LEFÈVRE, N | 24 | 3317482 | 8. 3313 |
| 54 | HOGG, AG | 12 | 3278186 | 8. 2326 |
| 55 | HE, KB | 124 | 3256596 | 8. 1784 |
| 56 | SITCH, S | 118 | 3247658 | 8. 1560 |
| 57 | NABEL, JEMS | 35 | 3222427 | 8. 0926 |
| 58 | BOPP, L | 70 | 3193747 | 8. 0206 |
| 59 | HURTT, G | 17 | 3172608 | 7. 9675 |
| 60 | AKELLA, S | 11 | 3099458 | 7. 7838 |
| 61 | LANDSCHÜTZER, P | 52 | 3047797 | 7. 6540 |
| 62 | TANS, PP | 34 | 3020540 | 7. 5856 |
| 63 | HONG, CP | 26 | 2944725 | 7. 3952 |
| 64 | RANGLES, CA | 22 | 2922926 | 7. 3405 |
| 65 | LIENERT, S | 30 | 2911559 | 7. 3119 |
| 66 | SCHWINGER, J | 42 | 2865254 | 7. 1956 |
| 67 | GELARO, R | 12 | 2817833 | 7. 0765 |
| 68 | NAKAOKA, SI | 13 | 2795123 | 7. 0195 |
| 69 | LE QUÉRÉ, C | 35 | 2793459 | 7. 0153 |
| 70 | STEVENS, B | 156 | 2774080 | 6. 9667 |
| 71 | VIOVY, N | 49 | 2676910 | 6. 7226 |
| 72 | RÖDENBECK, C | 54 | 2624118 | 6. 5900 |
| 73 | HEATON, TJ | 25 | 2594032 | 6. 5145 |
| 74 | ZAEHLE, S | 84 | 2576015 | 6. 4692 |
| 75 | REICHLER, R | 18 | 2574922 | 6. 4665 |

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| 76 | SÉFÉRIAN, R | 77 | 2571658 | 6. 4583 |
| 77 | DRAPER, C | 15 | 2559382 | 6. 4275 |
| 78 | ONO, T | 37 | 2534593 | 6. 3652 |
| 79 | ZHENG, B | 221 | 2528878 | 6. 3509 |
| 80 | ZHANG, LP | 693 | 2516518 | 6. 3198 |
| 81 | BECK, HE | 58 | 2508534 | 6. 2998 |
| 82 | BUTZIN, M | 19 | 2505096 | 6. 2911 |
| 83 | PONGRATZ, J | 83 | 2503453 | 6. 2870 |
| 84 | BAYLISS, A | 17 | 2484503 | 6. 2394 |
| 85 | ROBERTSON, E | 33 | 2456198 | 6. 1683 |
| 86 | METZL, N | 29 | 2455749 | 6. 1672 |
| 87 | GROOTES, PM | 18 | 2421482 | 6. 0812 |
| 88 | ZHANG, Q | 2435 | 2350787 | 5. 9036 |
| 89 | HAUCK, J | 50 | 2348378 | 5. 8976 |
| 90 | ILYINA, T | 63 | 2330149 | 5. 8518 |
| 91 | SMALE, DA | 13 | 2305796 | 5. 7906 |
| 92 | WILTSHIRE, AJ | 24 | 2287838 | 5. 7455 |
| 93 | AUSTIN, WEN | 22 | 2278486 | 5. 7220 |
| 94 | BONY, S | 75 | 2254330 | 5. 6614 |
| 95 | TODLING, R | 16 | 2243270 | 5. 6336 |
| 96 | WERNBERG, T | 15 | 2224896 | 5. 5875 |
| 97 | HUGHEN, KA | 24 | 2205198 | 5. 5380 |
| 98 | SKJELVAN, I | 15 | 2190369 | 5. 5008 |
| 99 | LOMBARDOZZI, D | 36 | 2158441 | 5. 4206 |
| 100 | MIRALLES, DG | 97 | 2144556 | 5. 3857 |
| 101 | MARTENS, B | 24 | 2137284 | 5. 3674 |
| 102 | MOORE, R | 47 | 2095453 | 5. 2624 |
| 103 | TIAN, HQ | 149 | 2091527 | 5. 2525 |
| 104 | RICHARDS, DA | 14 | 2049802 | 5. 1477 |
| 105 | HURTT, GC | 11 | 2021891 | 5. 0777 |
| 106 | STEIN, AF | 11 | 1996236 | 5. 0132 |

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| 107 | PIAO, SL | 170 | 1978411 | 4.9685 |
| 108 | OLSEN, A | 53 | 1977674 | 4.9666 |
| 109 | SENEVIRATNE, SI | 128 | 1957009 | 4.9147 |
| 110 | JAIN, AK | 95 | 1922367 | 4.8277 |
| 111 | VERGOPOLAN, N | 19 | 1921976 | 4.8267 |
| 112 | BENTHUYSEN, JA | 21 | 1917698 | 4.8160 |
| 113 | WOOD, EF | 76 | 1879018 | 4.7188 |
| 114 | GRUBER, N | 79 | 1877515 | 4.7151 |
| 115 | RIAHI, K | 17 | 1876492 | 4.7125 |
| 116 | JONES, MW | 34 | 1845826 | 4.6355 |
| 117 | LAMARQUE, JF | 149 | 1844468 | 4.6321 |
| 118 | PETERSON, P | 16 | 1838736 | 4.6177 |
| 119 | CHEVALLIER, F | 151 | 1836493 | 4.6121 |
| 120 | KRIEGLER, E | 16 | 1805678 | 4.5347 |
| 121 | JUNG, M | 47 | 1786418 | 4.4863 |
| 122 | KNUTTI, R | 80 | 1728720 | 4.3414 |
| 123 | MCCARTY, W | 22 | 1711916 | 4.2992 |
| 124 | ARNETH, A | 62 | 1709754 | 4.2938 |
| 125 | PALMER, JG | 27 | 1709574 | 4.2933 |
| 126 | GENG, GN | 49 | 1704884 | 4.2815 |
| 127 | SUTTON, AJ | 44 | 1678947 | 4.2164 |
| 128 | LI, J | 4236 | 1660507 | 4.1701 |
| 129 | MCVICAR, TR | 73 | 1651242 | 4.1468 |
| 130 | HAVERD, V | 37 | 1651052 | 4.1463 |
| 131 | GREGOR, L | 24 | 1633370 | 4.1019 |
| 132 | DRAGUT, L | 12 | 1619191 | 4.0663 |
| 133 | PETERS, W | 61 | 1601244 | 4.0213 |
| 134 | GHAMISI, P | 162 | 1592906 | 4.0003 |
| 135 | KÖHLER, P | 78 | 1588759 | 3.9899 |
| 136 | MIYAKE, F | 20 | 1565761 | 3.9322 |
| 137 | MOLOD, A | 40 | 1556303 | 3.9084 |

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| 138 | CHANUSSOT, J | 279 | 1555675 | 3. 9068 |
| 139 | MELTON, JR | 43 | 1553089 | 3. 9003 |
| 140 | SCOTT, EM | 21 | 1536326 | 3. 8582 |
| 141 | WALKER, AP | 23 | 1525845 | 3. 8319 |
| 142 | FRANKENBERG, C | 133 | 1517841 | 3. 8118 |
| 143 | LAWRENCE, DM | 100 | 1495974 | 3. 7569 |
| 144 | WARGAN, K | 36 | 1485563 | 3. 7308 |
| 145 | COY, L | 32 | 1480464 | 3. 7179 |
| 146 | RESPLANDY, L | 53 | 1468079 | 3. 6868 |
| 147 | TUBIELLO, FN | 35 | 1465141 | 3. 6795 |
| 148 | WANG, Y | 4768 | 1447062 | 3. 6341 |
| 149 | PEARSON, C | 35 | 1434217 | 3. 6018 |
| 150 | LIU, Y | 4224 | 1422345 | 3. 5720 |
| 151 | OSULLIVAN, M | 33 | 1408667 | 3. 5376 |
| 152 | EVANS, W | 25 | 1407545 | 3. 5348 |
| 153 | KROMER, B | 36 | 1406620 | 3. 5325 |
| 154 | SANDERSON, BM | 37 | 1405763 | 3. 5303 |
| 155 | SAKAMOTO, M | 20 | 1405560 | 3. 5298 |
| 156 | DA SILVA, AM | 55 | 1384134 | 3. 4760 |
| 157 | REICHSTEIN, M | 90 | 1383133 | 3. 4735 |
| 158 | MCGUIRE, AD | 20 | 1380751 | 3. 4675 |
| 159 | DESER, C | 110 | 1376672 | 3. 4573 |
| 160 | GASSER, T | 41 | 1375607 | 3. 4546 |
| 161 | LENTON, A | 34 | 1369240 | 3. 4386 |
| 162 | JANSSENS-MAENHOUT, | 48 | 1363819 | 3. 4250 |
| 163 | WANNINKHOF, R | 64 | 1363319 | 3. 4238 |
| 164 | ROMANOVSKY, VE | 41 | 1362842 | 3. 4226 |
| 165 | TONG, D | 78 | 1362202 | 3. 4209 |
| 166 | ZHANG, Y | 4964 | 1358050 | 3. 4105 |
| 167 | MOORE, PJ | 19 | 1355012 | 3. 4029 |
| 168 | HOBDAY, AJ | 39 | 1352257 | 3. 3960 |

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|-----|--------------------|------|---------|--------|
| 169 | DAVIS, SJ | 42 | 1349649 | 3.3894 |
| 170 | RAMSEY, CB | 79 | 1348102 | 3.3855 |
| 171 | BATES, NR | 33 | 1346532 | 3.3816 |
| 172 | TURETSKY, MR | 21 | 1337097 | 3.3579 |
| 173 | BOSILOVICH, MG | 38 | 1324707 | 3.3268 |
| 174 | HUGELIUS, G | 59 | 1321824 | 3.3195 |
| 175 | NGAN, F | 17 | 1318840 | 3.3121 |
| 176 | BÖHNER, J | 29 | 1317418 | 3.3085 |
| 177 | VERDIN, J | 11 | 1316188 | 3.3054 |
| 178 | STEFFEN, W | 17 | 1312144 | 3.2952 |
| 179 | LI, Y | 4316 | 1309984 | 3.2898 |
| 180 | MENNE, MJ | 11 | 1305845 | 3.2794 |
| 181 | FEELY, RA | 74 | 1304696 | 3.2765 |
| 182 | SCHUBERT, SD | 37 | 1299106 | 3.2625 |
| 183 | ANTHONI, P | 22 | 1293228 | 3.2477 |
| 184 | XIA, GS | 87 | 1279625 | 3.2136 |
| 185 | WANG, J | 3907 | 1278493 | 3.2107 |
| 186 | ABATZOGLOU, JT | 88 | 1273164 | 3.1973 |
| 187 | HONG, DF | 153 | 1272514 | 3.1957 |
| 188 | HANNAY, C | 36 | 1270106 | 3.1897 |
| 189 | BERG, A | 82 | 1261283 | 3.1675 |
| 190 | PAWSON, S | 48 | 1250049 | 3.1393 |
| 191 | VAN DER LAAN-LUIJK | 13 | 1247444 | 3.1328 |
| 192 | REHDER, G | 26 | 1245646 | 3.1282 |
| 193 | KOBAYASHI, C | 25 | 1239214 | 3.1121 |
| 194 | ONEILL, BC | 12 | 1237121 | 3.1068 |
| 195 | WADA, Y | 114 | 1232801 | 3.0960 |
| 196 | OBRIEN, K | 17 | 1199139 | 3.0114 |
| 197 | BELGIU, M | 26 | 1175363 | 2.9517 |
| 198 | NEALE, R | 18 | 1168421 | 2.9343 |
| 199 | STOCKER, BD | 22 | 1154614 | 2.8996 |

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| 200 | WANG, L | 3255 | 1154147 | 2.8985 |
| 201 | GEHLEN, M | 34 | 1148875 | 2.8852 |
| 202 | LI, X | 2767 | 1131188 | 2.8408 |
| 203 | SMITH, SJ | 49 | 1119044 | 2.8103 |
| 204 | ZHANG, L | 3343 | 1113451 | 2.7963 |
| 205 | DANABASOGLU, G | 110 | 1105768 | 2.7770 |
| 206 | MANNING, SW | 27 | 1105329 | 2.7759 |
| 207 | JACOB, DJ | 177 | 1101917 | 2.7673 |
| 208 | JIMENEZ, JL | 201 | 1101047 | 2.7651 |
| 209 | BAKKER, DCE | 38 | 1098863 | 2.7596 |
| 210 | SEN GUPTA, A | 63 | 1092715 | 2.7442 |
| 211 | GENTINE, P | 156 | 1084524 | 2.7236 |
| 212 | BUONTEMPO, C | 20 | 1080660 | 2.7139 |
| 213 | HARRIGAN, S | 26 | 1079989 | 2.7122 |
| 214 | GUAN, DB | 34 | 1075459 | 2.7008 |
| 215 | HAN, JW | 96 | 1072538 | 2.6935 |
| 216 | REINIG, F | 34 | 1052118 | 2.6422 |
| 217 | POLVANI, L | 16 | 1048576 | 2.6333 |
| 218 | LAUVSET, SK | 40 | 1046167 | 2.6273 |
| 219 | OLEFELDT, D | 31 | 1045519 | 2.6257 |
| 220 | ARORA, VK | 44 | 1044441 | 2.6229 |
| 221 | FRIEDRICH, M | 29 | 1037024 | 2.6043 |
| 222 | OLIVER, ECJ | 46 | 1035576 | 2.6007 |
| 223 | EDWARDS, J | 45 | 1027835 | 2.5812 |
| 224 | NIWA, Y | 53 | 1027665 | 2.5808 |
| 225 | BARBERO, L | 39 | 1024796 | 2.5736 |
| 226 | PHILLIPS, AS | 23 | 1018934 | 2.5589 |
| 227 | MCGUIRE, PC | 16 | 1017587 | 2.5555 |
| 228 | STEINHOFF, T | 15 | 1011415 | 2.5400 |
| 229 | GUILDERTSON, TP | 32 | 1009244 | 2.5346 |
| 230 | LU, ZF | 31 | 1009089 | 2.5342 |

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| 231 | FORSTER, PM | 91 | 1005377 | 2. 5248 |
| 232 | GUANTER, L | 77 | 999596 | 2. 5103 |
| 233 | GIGLIO, L | 38 | 995316 | 2. 4996 |
| 234 | BÜNTGEN, U | 112 | 992413 | 2. 4923 |
| 235 | CAMPS-VALLS, G | 119 | 991483 | 2. 4899 |
| 236 | DONAT, MG | 77 | 979382 | 2. 4596 |
| 237 | GEDNEY, N | 21 | 978891 | 2. 4583 |
| 238 | MOSS, R | 16 | 974653 | 2. 4477 |
| 239 | WANG, Q | 2451 | 974548 | 2. 4474 |
| 240 | WORSNOP, DR | 144 | 966328 | 2. 4268 |
| 241 | ROY, DP | 67 | 961435 | 2. 4145 |
| 242 | KOVEN, CD | 42 | 952545 | 2. 3922 |
| 243 | FUNK, C | 56 | 952384 | 2. 3918 |
| 244 | LINDSAY, K | 47 | 950532 | 2. 3871 |
| 245 | KARGER, DN | 16 | 943317 | 2. 3690 |
| 246 | VAN VUUREN, DP | 40 | 930250 | 2. 3362 |
| 247 | VAN DEN BROEKE, M | 43 | 929797 | 2. 3350 |
| 248 | FRIEDRICH, R | 42 | 923823 | 2. 3200 |
| 249 | ZHANG, J | 3038 | 921866 | 2. 3151 |
| 250 | LAWRIMORE, JH | 11 | 919306 | 2. 3087 |
| 251 | TEBALDI, C | 29 | 914921 | 2. 2977 |
| 252 | SOUTHON, JR | 39 | 914492 | 2. 2966 |
| 253 | WULDER, MA | 91 | 909427 | 2. 2839 |
| 254 | VAN HEUVEN, S | 15 | 901846 | 2. 2648 |
| 255 | REIMER, PJ | 67 | 896906 | 2. 2524 |
| 256 | EDWARDS, RL | 312 | 884642 | 2. 2216 |
| 257 | WILTSHIRE, A | 42 | 883050 | 2. 2176 |
| 258 | CHENG, G | 152 | 881704 | 2. 2143 |
| 259 | VUICHARD, N | 45 | 880873 | 2. 2122 |
| 260 | BARD, E | 67 | 880358 | 2. 2109 |
| 261 | JOETZJER, E | 20 | 879062 | 2. 2076 |

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| 262 | OSBORN, TJ | 53 | 877068 | 2. 2026 |
| 263 | VAN KAMPENHOUT, L | 15 | 863508 | 2. 1686 |
| 264 | SANTOSH, M | 915 | 862920 | 2. 1671 |
| 265 | LOWE, J | 27 | 861904 | 2. 1645 |
| 266 | CHENG, H | 675 | 861209 | 2. 1628 |
| 267 | TALAMO, S | 38 | 859479 | 2. 1584 |
| 268 | RANDERSON, JT | 73 | 858411 | 2. 1558 |
| 269 | ALBERGEL, C | 63 | 851941 | 2. 1395 |
| 270 | DU, Q | 375 | 848601 | 2. 1311 |
| 271 | TANHUA, T | 57 | 845466 | 2. 1233 |
| 272 | CHANDRA, N | 46 | 838609 | 2. 1060 |
| 273 | PERKINS-KIRKPATRIC | 40 | 838421 | 2. 1056 |
| 274 | LIU, Z | 1072 | 835506 | 2. 0982 |
| 275 | PLAZA, A | 308 | 834362 | 2. 0954 |
| 276 | MUSCHELER, R | 78 | 834289 | 2. 0952 |
| 277 | KÖRTZINGER, A | 24 | 833678 | 2. 0936 |
| 278 | KUHRY, P | 27 | 833521 | 2. 0933 |
| 279 | WATSON, AJ | 25 | 832474 | 2. 0906 |
| 280 | IIDA, Y | 18 | 829485 | 2. 0831 |
| 281 | GU, W | 49 | 826042 | 2. 0745 |
| 282 | WILLIAMS, AP | 76 | 825527 | 2. 0732 |
| 283 | CHEN, J | 2316 | 824638 | 2. 0709 |
| 284 | HOPPEMA, M | 41 | 823335 | 2. 0677 |
| 285 | ADOLPHI, F | 53 | 823115 | 2. 0671 |
| 286 | PRINN, R | 13 | 822023 | 2. 0644 |
| 287 | BENEDIKTSSON, JA | 133 | 821423 | 2. 0629 |
| 288 | RIGNOT, E | 108 | 820618 | 2. 0608 |
| 289 | AGHAKOUCHAK, A | 92 | 819864 | 2. 0590 |
| 290 | PENG, SS | 111 | 819419 | 2. 0578 |
| 291 | TURNEY, CSM | 62 | 817847 | 2. 0539 |
| 292 | STREETS, DG | 26 | 812796 | 2. 0412 |

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| 293 | FNAIS, M | 26 | 809959 | 2.0341 |
| 294 | YUAN, WP | 148 | 809824 | 2.0337 |
| 295 | SCHWINGSHACKL, C | 24 | 808853 | 2.0313 |
| 296 | RAYMOND, PA | 45 | 808529 | 2.0305 |
| 297 | GLEESON, T | 36 | 807925 | 2.0290 |
| 298 | BALTENSPERGER, U | 159 | 804409 | 2.0201 |
| 299 | HUSAK, G | 23 | 802809 | 2.0161 |
| 300 | ROWLAND, J | 29 | 802113 | 2.0144 |
| 301 | ARORA, V | 12 | 800823 | 2.0111 |
| 302 | SCHUUR, EAG | 43 | 799986 | 2.0090 |
| 303 | KENNEDY, D | 34 | 798380 | 2.0050 |
| 304 | KNAUER, J | 28 | 796318 | 1.9998 |
| 305 | SCHUSTER, U | 18 | 795472 | 1.9977 |
| 306 | OLESON, KW | 24 | 793906 | 1.9938 |
| 307 | BUI, DT | 92 | 787353 | 1.9773 |
| 308 | WACKER, L | 138 | 787069 | 1.9766 |
| 309 | MOU, LC | 68 | 786694 | 1.9757 |
| 310 | VAN WEELE, M | 16 | 785865 | 1.9736 |
| 311 | HOLBROOK, NJ | 71 | 784870 | 1.9711 |
| 312 | GAO, LR | 140 | 782692 | 1.9656 |
| 313 | MASEK, JG | 20 | 781310 | 1.9621 |
| 314 | RAHMSTORF, S | 22 | 779065 | 1.9565 |
| 315 | LI, W | 1550 | 776273 | 1.9495 |
| 316 | XIAN, G | 19 | 774882 | 1.9460 |
| 317 | EVANS, JS | 29 | 765606 | 1.9227 |
| 318 | GROSSE, G | 104 | 762186 | 1.9141 |
| 319 | WIESE, DN | 30 | 761948 | 1.9135 |
| 320 | CARVALHAIS, N | 39 | 760782 | 1.9106 |
| 321 | WOODCOCK, CE | 37 | 760026 | 1.9087 |
| 322 | YANG, J | 1764 | 758138 | 1.9039 |
| 323 | OLSEN, J | 84 | 756368 | 1.8995 |

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| 324 | BELLOUIN, N | 73 | 754595 | 1. 8950 |
| 325 | JOINER, J | 87 | 754539 | 1. 8949 |
| 326 | BERGAMASCHI, P | 21 | 749019 | 1. 8810 |
| 327 | HARRISON, L | 26 | 747678 | 1. 8777 |
| 328 | WANG, H | 2894 | 747528 | 1. 8773 |
| 329 | LIU, J | 2481 | 739021 | 1. 8559 |
| 330 | KEELING, RF | 46 | 738894 | 1. 8556 |
| 331 | GETTELMAN, A | 123 | 738212 | 1. 8539 |
| 332 | ZHU, XX | 345 | 737667 | 1. 8525 |
| 333 | WICKHAM, J | 12 | 728664 | 1. 8299 |
| 334 | RICHARDSON, K | 15 | 728642 | 1. 8299 |
| 335 | PARKS, SA | 11 | 724495 | 1. 8195 |
| 336 | LASSLOP, G | 18 | 719584 | 1. 8071 |
| 337 | DLUGOKENCKY, EJ | 46 | 719230 | 1. 8062 |
| 338 | BRUHWILER, L | 17 | 718952 | 1. 8055 |
| 339 | BECKER, M | 89 | 714809 | 1. 7951 |
| 340 | MOUGINOT, J | 80 | 713664 | 1. 7923 |
| 341 | WANG, C | 2202 | 711990 | 1. 7880 |
| 342 | CHEN, Y | 2137 | 710223 | 1. 7836 |
| 343 | ZHANG, X | 2198 | 709887 | 1. 7828 |
| 344 | LI, L | 2323 | 709055 | 1. 7807 |
| 345 | HARADA, Y | 60 | 707877 | 1. 7777 |
| 346 | CHOUUGA, M | 16 | 707281 | 1. 7762 |
| 347 | WITTENBERG, AT | 72 | 704508 | 1. 7693 |
| 348 | BOYER, T | 38 | 703961 | 1. 7679 |
| 349 | ZHANG, B | 1705 | 702542 | 1. 7643 |
| 350 | WEBER, RJ | 68 | 701134 | 1. 7608 |
| 351 | ALIN, SR | 28 | 697407 | 1. 7514 |
| 352 | LIU, F | 969 | 695862 | 1. 7475 |
| 353 | ENDO, H | 36 | 695556 | 1. 7468 |
| 354 | FISCHER, EM | 51 | 689951 | 1. 7327 |

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|-----|--------------------|------|--------|---------|
| 355 | LIPSCOMB, WH | 48 | 688793 | 1. 7298 |
| 356 | RODRÍGUEZ-FERNÁNDE | 15 | 685657 | 1. 7219 |
| 357 | DING, AJ | 158 | 685509 | 1. 7215 |
| 358 | WANG, X | 2595 | 684565 | 1. 7192 |
| 359 | LARGE, WG | 22 | 683244 | 1. 7159 |
| 360 | LUTHCKE, S | 11 | 683002 | 1. 7152 |
| 361 | BITTIG, HC | 18 | 682124 | 1. 7130 |
| 362 | BERRY, JA | 28 | 681408 | 1. 7112 |
| 363 | SAVE, H | 24 | 674704 | 1. 6944 |
| 364 | HOSTERT, P | 80 | 673041 | 1. 6902 |
| 365 | HUANG, X | 808 | 672116 | 1. 6879 |
| 366 | VAN DIJK, AIJM | 56 | 671918 | 1. 6874 |
| 367 | SHEN, HF | 220 | 671796 | 1. 6871 |
| 368 | SCHAEFER, K | 35 | 671261 | 1. 6858 |
| 369 | YUE, X | 104 | 668785 | 1. 6795 |
| 370 | KULMALA, M | 340 | 668709 | 1. 6794 |
| 371 | BERTHIER, E | 93 | 666528 | 1. 6739 |
| 372 | AGUSTÍ-PANAREDA, A | 16 | 665856 | 1. 6722 |
| 373 | XIAO, XM | 234 | 665274 | 1. 6707 |
| 374 | TSUJINO, H | 57 | 665079 | 1. 6702 |
| 375 | MILLS, MJ | 61 | 663557 | 1. 6664 |
| 376 | BACMEISTER, J | 20 | 661388 | 1. 6610 |
| 377 | SWEENEY, C | 128 | 659351 | 1. 6559 |
| 378 | LI, C | 1783 | 655403 | 1. 6459 |
| 379 | BOLCH, T | 81 | 654489 | 1. 6436 |
| 380 | DUTRA, E | 55 | 653684 | 1. 6416 |
| 381 | VAN DER PLICHT, J | 52 | 653660 | 1. 6416 |
| 382 | YOKOYA, N | 100 | 652702 | 1. 6392 |
| 383 | SCHÄDEL, C | 18 | 650952 | 1. 6348 |
| 384 | SMITH, B | 92 | 650520 | 1. 6337 |
| 385 | BAN, N | 26 | 650031 | 1. 6324 |

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|-----|---------------|------|--------|---------|
| 386 | GRASSI, G | 24 | 647152 | 1. 6252 |
| 387 | NAKAOKA, S | 23 | 646458 | 1. 6235 |
| 388 | KLEINEN, T | 29 | 645911 | 1. 6221 |
| 389 | SHEFFIELD, J | 65 | 641210 | 1. 6103 |
| 390 | CAI, WJ | 280 | 640587 | 1. 6087 |
| 391 | GOLL, DS | 29 | 640274 | 1. 6079 |
| 392 | KUROKAWA, J | 24 | 639294 | 1. 6055 |
| 393 | KAY, JE | 62 | 638740 | 1. 6041 |
| 394 | RILEY, WJ | 75 | 634409 | 1. 5932 |
| 395 | TAKAHASHI, K | 174 | 634352 | 1. 5931 |
| 396 | THORNE, PW | 26 | 633969 | 1. 5921 |
| 397 | IMMERZEEL, WW | 62 | 633695 | 1. 5914 |
| 398 | ZENG, N | 63 | 633406 | 1. 5907 |
| 399 | ZSOTER, E | 21 | 633374 | 1. 5906 |
| 400 | CHEN, FH | 249 | 633199 | 1. 5902 |
| 401 | VOSE, RS | 24 | 633113 | 1. 5900 |
| 402 | LI, Z | 1668 | 630939 | 1. 5845 |
| 403 | KÄÄB, A | 73 | 630276 | 1. 5828 |
| 404 | KARGEL, JS | 23 | 629144 | 1. 5800 |
| 405 | LI, M | 1308 | 628468 | 1. 5783 |
| 406 | SMITH, TM | 41 | 627958 | 1. 5770 |
| 407 | BOUSSETTA, S | 36 | 625438 | 1. 5707 |
| 408 | DORIGO, WA | 27 | 624399 | 1. 5681 |
| 409 | VERMEESCH, P | 76 | 623940 | 1. 5669 |
| 410 | LELIEVELD, J | 204 | 621830 | 1. 5616 |
| 411 | BARNOSKY, AD | 15 | 621377 | 1. 5605 |
| 412 | AHLSTRÖM, A | 19 | 620661 | 1. 5587 |
| 413 | HAYES, DJ | 21 | 619890 | 1. 5568 |
| 414 | ZHAO, B | 535 | 619232 | 1. 5551 |
| 415 | BOUCHER, O | 117 | 618860 | 1. 5542 |
| 416 | ZHANG, C | 1820 | 617475 | 1. 5507 |

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| 417 | HUANG, BY | 55 | 616926 | 1. 5493 |
| 418 | ISHIZAWA, M | 13 | 614316 | 1. 5428 |
| 419 | NAIK, V | 61 | 614020 | 1. 5420 |
| 420 | JOOS, F | 61 | 613029 | 1. 5395 |
| 421 | BRAILSFORD, G | 13 | 612600 | 1. 5384 |
| 422 | LUTZ, AF | 15 | 611262 | 1. 5351 |
| 423 | OTA, Y | 33 | 610639 | 1. 5335 |
| 424 | ALEXANDER, LV | 54 | 610162 | 1. 5323 |
| 425 | COOK, BI | 74 | 603004 | 1. 5143 |
| 426 | GARDNER, A | 25 | 602486 | 1. 5130 |
| 427 | POZZER, A | 128 | 600296 | 1. 5075 |
| 428 | VAN DER SCHALIE, R | 33 | 599546 | 1. 5057 |
| 429 | WHITE, JC | 125 | 598424 | 1. 5028 |
| 430 | KOBAYASHI, S | 51 | 594864 | 1. 4939 |
| 431 | CARSLAW, KS | 83 | 594596 | 1. 4932 |
| 432 | MYHRE, G | 116 | 594483 | 1. 4929 |
| 433 | CLINTON, N | 26 | 591018 | 1. 4842 |
| 434 | FERNÁNDEZ-PRIETO, | 13 | 590639 | 1. 4833 |
| 435 | ROSENRETER, JA | 14 | 589162 | 1. 4796 |
| 436 | WANG, T | 1438 | 589045 | 1. 4793 |
| 437 | MCDONALD, KC | 19 | 588544 | 1. 4780 |
| 438 | WANG, W | 1803 | 588160 | 1. 4771 |
| 439 | ZHANG, F | 1159 | 587353 | 1. 4750 |
| 440 | CAO, JJ | 377 | 586968 | 1. 4741 |
| 441 | POURGHASEMI, HR | 90 | 584366 | 1. 4675 |
| 442 | ZHANG, H | 2819 | 581322 | 1. 4599 |
| 443 | SU, H | 389 | 580150 | 1. 4570 |
| 444 | MOORE, JK | 28 | 579468 | 1. 4552 |
| 445 | VAN DEN BROEKE, MR | 146 | 577301 | 1. 4498 |
| 446 | KANG, SC | 267 | 577034 | 1. 4491 |
| 447 | LANDERER, FW | 36 | 574812 | 1. 4435 |

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| 448 | SCHEUCHL, B | 34 | 573812 | 1. 4410 |
| 449 | CHEN, W | 1288 | 573561 | 1. 4404 |
| 450 | LUNT, DJ | 114 | 572862 | 1. 4387 |
| 451 | WUNCH, D | 86 | 571082 | 1. 4342 |
| 452 | BOUSQUET, P | 53 | 570949 | 1. 4338 |
| 453 | KRAEMER, BM | 12 | 570288 | 1. 4322 |
| 454 | WANG, YJ | 1360 | 569905 | 1. 4312 |
| 455 | LARUELLE, GG | 13 | 567427 | 1. 4250 |
| 456 | THORNTON, BF | 18 | 563218 | 1. 4144 |
| 457 | DU, B | 223 | 562626 | 1. 4129 |
| 458 | NENES, A | 158 | 562142 | 1. 4117 |
| 459 | FISHER, JB | 89 | 561341 | 1. 4097 |
| 460 | FENG, M | 200 | 559682 | 1. 4056 |
| 461 | TREAT, CC | 18 | 559671 | 1. 4055 |
| 462 | ZHAO, Y | 1667 | 559584 | 1. 4053 |
| 463 | WANG, B | 1870 | 559551 | 1. 4052 |
| 464 | GRIFFIES, SM | 92 | 558459 | 1. 4025 |
| 465 | GUZZETTI, F | 52 | 556404 | 1. 3973 |
| 466 | WANG, YS | 533 | 555775 | 1. 3957 |
| 467 | WORTHY, D | 18 | 554405 | 1. 3923 |
| 468 | AN, ZS | 168 | 551934 | 1. 3861 |
| 469 | WU, FY | 300 | 551909 | 1. 3860 |
| 470 | LUIJKX, IT | 27 | 551567 | 1. 3852 |
| 471 | MORLIGHEM, M | 166 | 549258 | 1. 3794 |
| 472 | LIAN, X | 37 | 547803 | 1. 3757 |
| 473 | LI, ZQ | 789 | 547477 | 1. 3749 |
| 474 | ETIOPE, G | 54 | 546823 | 1. 3733 |
| 475 | BECHTEL, B | 53 | 546751 | 1. 3731 |
| 476 | DECHARME, B | 62 | 542590 | 1. 3626 |
| 477 | HAJDAS, I | 101 | 542345 | 1. 3620 |
| 478 | SHRESTHA, AB | 18 | 542201 | 1. 3616 |

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| 479 | MAURITSEN, T | 61 | 541995 | 1. 3611 |
| 480 | CHEN, L | 1931 | 539198 | 1. 3541 |
| 481 | CAWOOD, PA | 295 | 538103 | 1. 3514 |
| 482 | LI, H | 2404 | 537887 | 1. 3508 |
| 483 | WINTON, M | 38 | 537399 | 1. 3496 |
| 484 | KRINNER, G | 55 | 537087 | 1. 3488 |
| 485 | LIU, L | 1904 | 536810 | 1. 3481 |
| 486 | JIA, XP | 160 | 535309 | 1. 3443 |
| 487 | FASULLO, J | 29 | 534741 | 1. 3429 |
| 488 | PÖSCHL, U | 128 | 534325 | 1. 3419 |
| 489 | KRAAIJENBRINK, PDA | 18 | 533882 | 1. 3408 |
| 490 | HUFFMAN, GJ | 53 | 533608 | 1. 3401 |
| 491 | DOMMEN, J | 56 | 533536 | 1. 3399 |
| 492 | LENTON, TM | 71 | 532207 | 1. 3366 |
| 493 | WANG, S | 1567 | 531073 | 1. 3337 |
| 494 | ALGEO, TJ | 357 | 529766 | 1. 3304 |
| 495 | YOKELSON, RJ | 48 | 528994 | 1. 3285 |
| 496 | BASTVIKEN, D | 44 | 528237 | 1. 3266 |
| 497 | JONES, CD | 43 | 527344 | 1. 3243 |
| 498 | PETÄJÄ, T | 266 | 527161 | 1. 3239 |
| 499 | WAGNER, W | 118 | 526663 | 1. 3226 |
| 500 | YANG, Y | 2004 | 525933 | 1. 3208 |
| 501 | JONES, P | 37 | 525628 | 1. 3200 |
| 502 | MAZDIYASNI, O | 15 | 525274 | 1. 3191 |
| 503 | YAO, J | 295 | 524846 | 1. 3181 |
| 504 | BATES, SC | 12 | 524582 | 1. 3174 |
| 505 | YANG, K | 749 | 523671 | 1. 3151 |
| 506 | LEUNG, LR | 370 | 523381 | 1. 3144 |
| 507 | UIEDA, L | 12 | 523328 | 1. 3143 |
| 508 | SMITH, WHF | 20 | 523261 | 1. 3141 |
| 509 | CHEN, DL | 445 | 523163 | 1. 3138 |

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|-----|--------------------|------|--------|---------|
| 510 | WESTRA, S | 31 | 520273 | 1. 3066 |
| 511 | BLAKE, DR | 119 | 520087 | 1. 3061 |
| 512 | SANNEL, ABK | 16 | 518753 | 1. 3028 |
| 513 | DAI, SF | 109 | 517727 | 1. 3002 |
| 514 | SCHULZ, M | 122 | 517668 | 1. 3000 |
| 515 | BETTS, RA | 23 | 517500 | 1. 2996 |
| 516 | ZHANG, YH | 1030 | 517357 | 1. 2993 |
| 517 | WANG, HL | 770 | 516982 | 1. 2983 |
| 518 | CHEN, F | 665 | 515374 | 1. 2943 |
| 519 | CADULE, P | 12 | 513352 | 1. 2892 |
| 520 | WANG, F | 1424 | 512953 | 1. 2882 |
| 521 | KLEIN, SA | 63 | 510650 | 1. 2824 |
| 522 | WIEDER, WR | 40 | 510511 | 1. 2821 |
| 523 | CSATHO, B | 19 | 509714 | 1. 2801 |
| 524 | FAMIGLIETTI, JS | 50 | 507629 | 1. 2748 |
| 525 | ZSCHEISCHLER, J | 61 | 507143 | 1. 2736 |
| 526 | CHEN, YS | 208 | 506779 | 1. 2727 |
| 527 | ALLEN, S | 51 | 506220 | 1. 2713 |
| 528 | DONGES, JF | 38 | 504636 | 1. 2673 |
| 529 | LAAKSONEN, A | 42 | 504040 | 1. 2658 |
| 530 | ZHANG, XY | 1430 | 501533 | 1. 2595 |
| 531 | PLAZA, J | 58 | 501441 | 1. 2593 |
| 532 | LIU, C | 1794 | 501016 | 1. 2582 |
| 533 | STEHFEST, E | 12 | 500217 | 1. 2562 |
| 534 | DONAHUE, NM | 91 | 500081 | 1. 2559 |
| 535 | RASCH, PJ | 102 | 499800 | 1. 2552 |
| 536 | SCHEFFER, M | 14 | 498972 | 1. 2531 |
| 537 | TOFFNER-CLAUSEN, L | 16 | 498782 | 1. 2526 |
| 538 | TUIA, D | 62 | 497728 | 1. 2500 |
| 539 | COHEN, WB | 18 | 497676 | 1. 2498 |
| 540 | MÜLLER, RD | 116 | 497245 | 1. 2488 |

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|-----|----------------|------|--------|---------|
| 541 | KUMMU, M | 22 | 496195 | 1. 2461 |
| 542 | WARD, CR | 40 | 495752 | 1. 2450 |
| 543 | TILMES, S | 185 | 495403 | 1. 2441 |
| 544 | SIMPSON, IJ | 31 | 494669 | 1. 2423 |
| 545 | PENG, LQ | 11 | 493962 | 1. 2405 |
| 546 | KLIMONT, Z | 54 | 493634 | 1. 2397 |
| 547 | DONG, JW | 135 | 493130 | 1. 2384 |
| 548 | LIU, B | 1356 | 492644 | 1. 2372 |
| 549 | KRUMMEL, PB | 87 | 492099 | 1. 2358 |
| 550 | SIX, J | 27 | 492075 | 1. 2358 |
| 551 | ANDREWS, T | 69 | 491060 | 1. 2332 |
| 552 | VELICOGNA, I | 47 | 491017 | 1. 2331 |
| 553 | PAHLEVAN, N | 46 | 488853 | 1. 2277 |
| 554 | BROCCA, L | 91 | 487725 | 1. 2248 |
| 555 | ARDUINI, G | 29 | 487522 | 1. 2243 |
| 556 | LEWKOWICZ, AG | 14 | 487321 | 1. 2238 |
| 557 | BROVKIN, V | 57 | 486526 | 1. 2218 |
| 558 | HU, M | 236 | 485533 | 1. 2193 |
| 559 | GHATTAS, J | 17 | 484172 | 1. 2159 |
| 560 | PRÉVÔT, ASH | 144 | 484075 | 1. 2157 |
| 561 | GUDMUNDSSON, L | 52 | 483843 | 1. 2151 |
| 562 | LIU, X | 1704 | 483662 | 1. 2146 |
| 563 | MCPHADEN, MJ | 122 | 481452 | 1. 2091 |
| 564 | LIU, H | 1658 | 481329 | 1. 2088 |
| 565 | BAILEY, DA | 27 | 481062 | 1. 2081 |
| 566 | FOSTER, GL | 96 | 477835 | 1. 2000 |
| 567 | MORTON, DC | 31 | 477652 | 1. 1995 |
| 568 | KITIDIS, V | 25 | 477481 | 1. 1991 |
| 569 | CANNON, J | 15 | 476329 | 1. 1962 |
| 570 | HUSS, M | 107 | 475348 | 1. 1938 |
| 571 | PAN, M | 120 | 472508 | 1. 1866 |

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|-----|---------------|------|--------|---------|
| 572 | LIAO, H | 235 | 470830 | 1. 1824 |
| 573 | SHAO, M | 142 | 470495 | 1. 1816 |
| 574 | LYMBURNER, L | 17 | 470438 | 1. 1814 |
| 575 | KAPLAN, JO | 42 | 470220 | 1. 1809 |
| 576 | NEILL, C | 13 | 470051 | 1. 1805 |
| 577 | SMITH, WK | 34 | 469175 | 1. 1783 |
| 578 | LIU, JG | 389 | 468963 | 1. 1777 |
| 579 | WANG, M | 1414 | 468835 | 1. 1774 |
| 580 | CRIBB, M | 53 | 468308 | 1. 1761 |
| 581 | XIE, SP | 239 | 467750 | 1. 1747 |
| 582 | LEWIS, SL | 25 | 467582 | 1. 1743 |
| 583 | LYAPUSTIN, A | 65 | 465550 | 1. 1692 |
| 584 | FU, BJ | 98 | 465349 | 1. 1686 |
| 585 | GONG, P | 188 | 464347 | 1. 1661 |
| 586 | QIAN, Y | 253 | 463718 | 1. 1646 |
| 587 | DEWITTE, B | 45 | 462881 | 1. 1625 |
| 588 | FORKEL, M | 28 | 462615 | 1. 1618 |
| 589 | HOLLAND, M | 27 | 462565 | 1. 1617 |
| 590 | FENG, L | 347 | 461800 | 1. 1597 |
| 591 | SHUKLA, S | 58 | 461714 | 1. 1595 |
| 592 | WANG, K | 1186 | 461251 | 1. 1584 |
| 593 | YAO, TD | 146 | 461121 | 1. 1580 |
| 594 | ZHAO, GC | 284 | 460998 | 1. 1577 |
| 595 | VERHOEST, NEC | 45 | 460480 | 1. 1564 |
| 596 | SCHMIED, HM | 31 | 459955 | 1. 1551 |
| 597 | ALLEN, D | 20 | 459651 | 1. 1543 |
| 598 | ZHANG, YL | 890 | 459467 | 1. 1539 |
| 599 | SPINONI, J | 22 | 457642 | 1. 1493 |
| 600 | ZHU, Z | 180 | 457612 | 1. 1492 |
| 601 | NG, NL | 60 | 457469 | 1. 1489 |
| 602 | PRADHAN, B | 252 | 455837 | 1. 1448 |

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| 603 | SUN, YL | 409 | 455467 | 1. 1438 |
| 604 | MARTIN, ST | 87 | 454497 | 1. 1414 |
| 605 | FARINOTTI, D | 71 | 454400 | 1. 1412 |
| 606 | AULT, TR | 25 | 454006 | 1. 1402 |
| 607 | ANDERSON, MC | 65 | 452633 | 1. 1367 |
| 608 | GOLDSTEIN, AH | 70 | 451366 | 1. 1335 |
| 609 | CAMPUZANO-JOST, P | 129 | 451315 | 1. 1334 |
| 610 | SCHWALM, CR | 21 | 451142 | 1. 1330 |
| 611 | SETON, M | 37 | 451025 | 1. 1327 |
| 612 | ZELINKA, MD | 63 | 450780 | 1. 1321 |
| 613 | HAO, JM | 101 | 450431 | 1. 1312 |
| 614 | VOULGARAKIS, A | 53 | 450061 | 1. 1303 |
| 615 | DAI, AG | 108 | 449710 | 1. 1294 |
| 616 | GUILYARDI, E | 39 | 449283 | 1. 1283 |
| 617 | ZHONG, YF | 278 | 448770 | 1. 1270 |
| 618 | HUO, H | 24 | 447977 | 1. 1250 |
| 619 | ZHAO, L | 1234 | 447421 | 1. 1236 |
| 620 | YOSHIDA, Y | 69 | 444807 | 1. 1171 |
| 621 | LI, XC | 543 | 444726 | 1. 1169 |
| 622 | OTTO-BLIESNER, B | 32 | 444643 | 1. 1166 |
| 623 | LI, XH | 956 | 444481 | 1. 1162 |
| 624 | OK, YS | 11 | 444411 | 1. 1161 |
| 625 | LI, Q | 1608 | 444120 | 1. 1153 |
| 626 | LONG, D | 70 | 442553 | 1. 1114 |
| 627 | WANG, YH | 1266 | 441875 | 1. 1097 |
| 628 | MIAO, CY | 86 | 441774 | 1. 1094 |
| 629 | BRUZZONE, L | 241 | 441482 | 1. 1087 |
| 630 | FREEMAN, E | 15 | 441021 | 1. 1076 |
| 631 | ZHENG, YX | 131 | 440818 | 1. 1070 |
| 632 | YANG, H | 1248 | 439115 | 1. 1028 |
| 633 | LI, ZH | 1055 | 439090 | 1. 1027 |

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| 634 | LENTERS, JD | 11 | 438409 | 1. 1010 |
| 635 | JUSTICE, CO | 15 | 437940 | 1. 0998 |
| 636 | MAKSYUTOV, S | 48 | 437585 | 1. 0989 |
| 637 | DORIGO, W | 63 | 435999 | 1. 0949 |
| 638 | CHAU, TTT | 13 | 435730 | 1. 0943 |
| 639 | LIU, JJ | 670 | 435693 | 1. 0942 |
| 640 | MADEC, G | 69 | 434898 | 1. 0922 |
| 641 | BIERKENS, MFP | 47 | 434502 | 1. 0912 |
| 642 | XU, Q | 736 | 433584 | 1. 0889 |
| 643 | LI, HY | 920 | 433570 | 1. 0888 |
| 644 | MARENGO, JA | 55 | 433513 | 1. 0887 |
| 645 | PENG, CH | 70 | 433425 | 1. 0885 |
| 646 | WILLIAMS, SE | 41 | 431867 | 1. 0846 |
| 647 | ZHANG, W | 1567 | 431816 | 1. 0844 |
| 648 | GILBERT, D | 15 | 431462 | 1. 0835 |
| 649 | MYNENI, RB | 61 | 430230 | 1. 0805 |
| 650 | ANDREAE, MO | 144 | 430229 | 1. 0805 |
| 651 | HOUWELING, S | 53 | 430042 | 1. 0800 |
| 652 | MARAUN, D | 44 | 429855 | 1. 0795 |
| 653 | ZHOU, TJ | 281 | 429553 | 1. 0788 |
| 654 | THORNTON, JA | 98 | 428458 | 1. 0760 |
| 655 | PELTIER, WR | 89 | 427311 | 1. 0731 |
| 656 | KLOSTER, S | 15 | 426735 | 1. 0717 |
| 657 | RYU, Y | 66 | 426549 | 1. 0712 |
| 658 | SHEPHERD, A | 66 | 426549 | 1. 0712 |
| 659 | HOELL, A | 69 | 426194 | 1. 0703 |
| 660 | KOZYR, A | 16 | 426089 | 1. 0701 |
| 661 | DONEY, SC | 65 | 425506 | 1. 0686 |
| 662 | FEYEN, L | 33 | 425246 | 1. 0679 |
| 663 | ZAHIROVIC, S | 51 | 424862 | 1. 0670 |
| 664 | DAY, DA | 69 | 424782 | 1. 0668 |

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| 665 | WANG, ZF | 528 | 424634 | 1.0664 |
| 666 | SCANLON, BR | 39 | 424519 | 1.0661 |
| 667 | GIDDEN, MJ | 12 | 424128 | 1.0651 |
| 668 | GRUBER, A | 51 | 423803 | 1.0643 |
| 669 | LOVELAND, TR | 16 | 423801 | 1.0643 |
| 670 | SUN, X | 617 | 423789 | 1.0643 |
| 671 | LI, ST | 224 | 422260 | 1.0604 |
| 672 | ZHOU, J | 973 | 421772 | 1.0592 |
| 673 | XU, Y | 1196 | 421705 | 1.0590 |
| 674 | LI, XB | 475 | 421469 | 1.0585 |
| 675 | BRACONNOT, P | 59 | 420496 | 1.0560 |
| 676 | PLANAUSKY, NJ | 132 | 420029 | 1.0548 |
| 677 | YAN, L | 311 | 419979 | 1.0547 |
| 678 | CHEN, X | 1614 | 418246 | 1.0504 |
| 679 | WIESE, D | 12 | 418141 | 1.0501 |
| 680 | LIU, Q | 1208 | 416115 | 1.0450 |
| 681 | WESSEL, P | 27 | 414412 | 1.0407 |
| 682 | DE JEU, RAM | 32 | 413381 | 1.0381 |
| 683 | CHEN, YK | 329 | 412714 | 1.0365 |
| 684 | KOPPES, M | 15 | 412345 | 1.0355 |
| 685 | WINKELMANN, R | 55 | 411796 | 1.0342 |
| 686 | LYONS, TW | 113 | 410627 | 1.0312 |
| 687 | SMERDON, JE | 67 | 410579 | 1.0311 |
| 688 | KORNBLUEH, L | 16 | 410567 | 1.0311 |
| 689 | SWAIN, DL | 26 | 410275 | 1.0303 |
| 690 | SONG, Y | 650 | 409557 | 1.0285 |
| 691 | ZENG, JY | 112 | 409247 | 1.0278 |
| 692 | ARAGAO, LEOC | 44 | 407800 | 1.0241 |
| 693 | VAUTARD, R | 67 | 407628 | 1.0237 |
| 694 | COOPS, NC | 157 | 407105 | 1.0224 |
| 695 | MAYOT, N | 17 | 406887 | 1.0218 |

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|-----|---------------|------|--------|--------|
| 696 | RANJITH, PG | 181 | 406825 | 1.0217 |
| 697 | ZHAO, J | 911 | 406307 | 1.0204 |
| 698 | FANG, LY | 89 | 405412 | 1.0181 |
| 699 | LEVIN, LA | 20 | 404986 | 1.0171 |
| 700 | MA, L | 634 | 404851 | 1.0167 |
| 701 | SAUNOIS, M | 60 | 404113 | 1.0149 |
| 702 | CHEN, AP | 47 | 403894 | 1.0143 |
| 703 | CRIPPA, M | 52 | 403406 | 1.0131 |
| 704 | AGOSTA, C | 48 | 403168 | 1.0125 |
| 705 | ZHANG, Z | 1268 | 402625 | 1.0111 |
| 706 | YUAN, QQ | 142 | 402055 | 1.0097 |
| 707 | ZHANG, XL | 1016 | 401636 | 1.0086 |
| 708 | QIN, YW | 77 | 401176 | 1.0075 |
| 709 | WENNBERG, PO | 111 | 400420 | 1.0056 |
| 710 | LI, XL | 722 | 399417 | 1.0031 |
| 711 | DUNNE, JP | 65 | 399217 | 1.0026 |
| 712 | NAQVI, SWA | 18 | 398716 | 1.0013 |
| 713 | ZHANG, YX | 841 | 398630 | 1.0011 |
| 714 | LENAERTS, JTM | 82 | 398336 | 1.0004 |
| 715 | MUNTEAN, M | 20 | 397620 | 0.9986 |
| 716 | NOTZ, D | 45 | 395353 | 0.9929 |
| 717 | LI, K | 786 | 395130 | 0.9923 |
| 718 | JONES, PD | 51 | 395122 | 0.9923 |
| 719 | AUMONT, O | 51 | 394589 | 0.9909 |
| 720 | GOSLING, SN | 25 | 394133 | 0.9898 |
| 721 | RISSANEN, MP | 37 | 393979 | 0.9894 |
| 722 | WOUTERS, B | 67 | 393239 | 0.9876 |
| 723 | JUSTICE, C | 23 | 393135 | 0.9873 |
| 724 | SOROOSHIAN, S | 67 | 392932 | 0.9868 |
| 725 | ELVIDGE, CD | 25 | 392628 | 0.9860 |
| 726 | SHI, ZW | 203 | 391237 | 0.9825 |

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|-----|------------------|------|--------|--------|
| 727 | RUOSTEENOJA, K | 12 | 390963 | 0.9818 |
| 728 | NEMANI, RR | 17 | 390954 | 0.9818 |
| 729 | PARKER, RJ | 57 | 390863 | 0.9816 |
| 730 | CHEN, C | 1167 | 390742 | 0.9813 |
| 731 | DITTMAR, T | 91 | 389445 | 0.9780 |
| 732 | DENG, J | 390 | 389438 | 0.9780 |
| 733 | COBB, KM | 46 | 388991 | 0.9769 |
| 734 | NOETZLI, J | 24 | 388871 | 0.9766 |
| 735 | SANTOSO, A | 58 | 388671 | 0.9761 |
| 736 | GERTEN, D | 24 | 388372 | 0.9753 |
| 737 | VERMOTE, E | 27 | 388084 | 0.9746 |
| 738 | WANG, QF | 343 | 386808 | 0.9714 |
| 739 | ISHII, M | 131 | 386667 | 0.9711 |
| 740 | WANG, XY | 1460 | 385531 | 0.9682 |
| 741 | CLAVERIE, M | 19 | 385111 | 0.9671 |
| 742 | ZHOU, Y | 1354 | 384998 | 0.9669 |
| 743 | ZHANG, R | 905 | 384790 | 0.9663 |
| 744 | LI, XY | 1275 | 384281 | 0.9651 |
| 745 | MANNING, AC | 15 | 383672 | 0.9635 |
| 746 | SCHELLNHUBER, HJ | 24 | 383558 | 0.9632 |
| 747 | BASTOS, A | 83 | 382684 | 0.9610 |
| 748 | CESCATTI, A | 56 | 381150 | 0.9572 |
| 749 | WANG, SX | 419 | 381072 | 0.9570 |
| 750 | SUN, Y | 993 | 381006 | 0.9568 |
| 751 | PILES, M | 55 | 380898 | 0.9566 |
| 752 | TIERNEY, JE | 83 | 380778 | 0.9563 |
| 753 | CHEN, H | 1497 | 380249 | 0.9549 |
| 754 | FETTWEIS, X | 153 | 378823 | 0.9514 |
| 755 | PEYLIN, P | 70 | 377856 | 0.9489 |
| 756 | HSU, KL | 49 | 377368 | 0.9477 |
| 757 | ZOU, CN | 70 | 376704 | 0.9460 |

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|-----|----------------|------|--------|--------|
| 758 | RAMANATHAN, V | 14 | 376544 | 0.9456 |
| 759 | WANG, Z | 1420 | 376459 | 0.9454 |
| 760 | SIPILÄ, M | 70 | 376102 | 0.9445 |
| 761 | ARMSTON, J | 38 | 375997 | 0.9443 |
| 762 | NAUMANN, G | 21 | 375458 | 0.9429 |
| 763 | KOVEN, C | 32 | 375402 | 0.9428 |
| 764 | MATTHEWS, KJ | 15 | 374460 | 0.9404 |
| 765 | GARZANTI, E | 204 | 374249 | 0.9399 |
| 766 | BEROZA, GC | 99 | 374106 | 0.9395 |
| 767 | KATHAYAT, G | 38 | 373809 | 0.9388 |
| 768 | GAO, J | 485 | 372450 | 0.9353 |
| 769 | PAPALE, D | 29 | 370757 | 0.9311 |
| 770 | HORVATH, A | 13 | 370281 | 0.9299 |
| 771 | CHEN, JM | 456 | 369841 | 0.9288 |
| 772 | CHENG, YF | 241 | 369341 | 0.9275 |
| 773 | REGNIER, P | 50 | 368597 | 0.9257 |
| 774 | TRÖSTL, J | 22 | 368430 | 0.9253 |
| 775 | CURTIUS, J | 76 | 368237 | 0.9248 |
| 776 | SHEVLIAKOVA, E | 51 | 367617 | 0.9232 |
| 777 | ROSENFELD, D | 129 | 367575 | 0.9231 |
| 778 | FREGE, C | 21 | 365363 | 0.9175 |
| 779 | AASEN, H | 19 | 365151 | 0.9170 |
| 780 | MATHOT, S | 19 | 365151 | 0.9170 |
| 781 | DOU, XY | 34 | 365053 | 0.9168 |
| 782 | XU, B | 617 | 364873 | 0.9163 |
| 783 | BIANCHI, F | 110 | 364833 | 0.9162 |
| 784 | SHENG, YW | 44 | 364364 | 0.9150 |
| 785 | PENG, J | 432 | 364036 | 0.9142 |
| 786 | MENTASCHI, L | 26 | 363922 | 0.9139 |
| 787 | HUANG, J | 641 | 363436 | 0.9127 |
| 788 | EMANUEL, K | 77 | 363423 | 0.9127 |

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|-----|-------------------|------|--------|--------|
| 789 | ITO, A | 168 | 362667 | 0.9108 |
| 790 | STRANEO, F | 79 | 362598 | 0.9106 |
| 791 | DUARTE, CM | 48 | 362290 | 0.9098 |
| 792 | LI, B | 1370 | 362110 | 0.9094 |
| 793 | SEROUSSI, H | 90 | 361760 | 0.9085 |
| 794 | GIORGI, F | 103 | 361723 | 0.9084 |
| 795 | ZHANG, M | 1241 | 361713 | 0.9084 |
| 796 | HAGEMANN, S | 68 | 360482 | 0.9053 |
| 797 | JIAO, LC | 511 | 360257 | 0.9047 |
| 798 | VAN DE BERG, WJ | 57 | 359704 | 0.9033 |
| 799 | VECCHI, GA | 117 | 358447 | 0.9002 |
| 800 | SABAKA, TJ | 22 | 358413 | 0.9001 |
| 801 | KENNEDY, J | 33 | 358378 | 0.9000 |
| 802 | SMITH, CJ | 53 | 358189 | 0.8995 |
| 803 | VONK, JE | 31 | 357916 | 0.8988 |
| 804 | GAO, F | 487 | 356810 | 0.8961 |
| 805 | OTTO-BLIESNER, BL | 84 | 355792 | 0.8935 |
| 806 | GUIZZARDI, D | 25 | 355693 | 0.8933 |
| 807 | HEGERL, G | 20 | 355644 | 0.8931 |
| 808 | RODELL, M | 49 | 355036 | 0.8916 |
| 809 | VITART, F | 90 | 354588 | 0.8905 |
| 810 | ZHANG, LM | 471 | 353624 | 0.8881 |
| 811 | SUN, L | 671 | 352241 | 0.8846 |
| 812 | VIGNERON, P | 13 | 350631 | 0.8806 |
| 813 | YUE, C | 111 | 350457 | 0.8801 |
| 814 | COUMOU, D | 57 | 350079 | 0.8792 |
| 815 | ALEXANDER, MA | 55 | 350075 | 0.8792 |
| 816 | ZHOU, YY | 289 | 349949 | 0.8788 |
| 817 | MOHAJERANI, Y | 13 | 349648 | 0.8781 |
| 818 | ALKAMA, R | 16 | 348991 | 0.8764 |
| 819 | ALKEN, P | 15 | 348989 | 0.8764 |

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|-----|-------------|------|--------|--------|
| 820 | VERMOTE, EF | 19 | 348700 | 0.8757 |
| 821 | WANG, R | 1204 | 348450 | 0.8751 |
| 822 | ZHAO, M | 404 | 347502 | 0.8727 |
| 823 | ZHAO, X | 724 | 347181 | 0.8719 |
| 824 | THONICKE, K | 30 | 346483 | 0.8701 |
| 825 | HUANG, Y | 1086 | 346430 | 0.8700 |
| 826 | SCAIFE, AA | 149 | 346172 | 0.8694 |
| 827 | LIN, JT | 88 | 345979 | 0.8689 |
| 828 | BRUN, F | 54 | 345267 | 0.8671 |
| 829 | YANG, X | 845 | 345126 | 0.8667 |
| 830 | ZHU, J | 680 | 344871 | 0.8661 |
| 831 | LIANG, SL | 252 | 344654 | 0.8655 |
| 832 | TAKAO, S | 13 | 344421 | 0.8650 |
| 833 | ZHANG, YJ | 1095 | 344299 | 0.8647 |
| 834 | WANG, HJ | 818 | 344035 | 0.8640 |
| 835 | DE GOUW, JA | 60 | 343996 | 0.8639 |
| 836 | NATALI, SM | 35 | 343644 | 0.8630 |
| 837 | DESHAYES, J | 25 | 343396 | 0.8624 |
| 838 | GUO, H | 438 | 343392 | 0.8624 |
| 839 | KÜRTEEN, A | 46 | 342982 | 0.8613 |
| 840 | PAUL, F | 47 | 342299 | 0.8596 |
| 841 | WANG, YP | 536 | 341734 | 0.8582 |
| 842 | ZACHOS, JC | 47 | 341637 | 0.8580 |
| 843 | SILLMANN, J | 40 | 341510 | 0.8576 |
| 844 | XIAO, WJ | 476 | 341418 | 0.8574 |
| 845 | WANG, P | 1193 | 341227 | 0.8569 |
| 846 | MILLER, JB | 71 | 340956 | 0.8563 |
| 847 | LAWRENCE, D | 66 | 340427 | 0.8549 |
| 848 | SCOTT, JD | 15 | 340205 | 0.8544 |
| 849 | POLLARD, D | 63 | 339687 | 0.8531 |
| 850 | MOLTENI, U | 23 | 339415 | 0.8524 |

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|-----|-----------------|------|--------|--------|
| 851 | GARÇON, V | 16 | 339295 | 0.8521 |
| 852 | WU, J | 983 | 339032 | 0.8514 |
| 853 | ANAGNOSTOU, E | 35 | 338688 | 0.8506 |
| 854 | HE, J | 526 | 337782 | 0.8483 |
| 855 | LI, T | 1145 | 337545 | 0.8477 |
| 856 | FU, QY | 90 | 337439 | 0.8474 |
| 857 | ADLER, RF | 28 | 337262 | 0.8470 |
| 858 | HEROLD, N | 28 | 337262 | 0.8470 |
| 859 | ISAKSEN, K | 30 | 337080 | 0.8465 |
| 860 | KOPP, RE | 73 | 337032 | 0.8464 |
| 861 | SIGL, M | 85 | 336962 | 0.8462 |
| 862 | MONTEIRO, PMS | 18 | 335664 | 0.8430 |
| 863 | DENTENER, F | 24 | 335130 | 0.8416 |
| 864 | FISCHER, E | 49 | 334896 | 0.8410 |
| 865 | WHITE, JWC | 37 | 334692 | 0.8405 |
| 866 | STUECKER, MF | 91 | 334496 | 0.8400 |
| 867 | DUVEILLER, G | 47 | 334487 | 0.8400 |
| 868 | MONTZKA, SA | 89 | 334337 | 0.8396 |
| 869 | MCNABB, R | 20 | 334111 | 0.8391 |
| 870 | DANIEL, JS | 13 | 334086 | 0.8390 |
| 871 | CHULLIAT, A | 16 | 334084 | 0.8390 |
| 872 | NOËL, BPY | 17 | 333766 | 0.8382 |
| 873 | ELDERING, A | 36 | 332741 | 0.8356 |
| 874 | DIFFENBAUGH, NS | 38 | 332206 | 0.8343 |
| 875 | HANSEL, A | 61 | 331801 | 0.8333 |
| 876 | WANG, XM | 868 | 331705 | 0.8330 |
| 877 | GUO, JP | 238 | 331149 | 0.8316 |
| 878 | MARSHALL, J | 118 | 330832 | 0.8308 |
| 879 | CREVOISIER, C | 29 | 330729 | 0.8306 |
| 880 | LIN, H | 512 | 330635 | 0.8303 |
| 881 | HANNAFORD, J | 39 | 330296 | 0.8295 |

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|-----|------------------|------|--------|--------|
| 882 | NUTH, C | 26 | 329952 | 0.8286 |
| 883 | ZHANG, YZ | 657 | 329898 | 0.8285 |
| 884 | LEHNER, F | 77 | 329868 | 0.8284 |
| 885 | MILLY, PCD | 16 | 329757 | 0.8281 |
| 886 | LIU, W | 1065 | 329461 | 0.8274 |
| 887 | AVOUAC, JP | 111 | 329326 | 0.8270 |
| 888 | ANDEREGG, WRL | 20 | 329218 | 0.8268 |
| 889 | BOWMAN, DMJS | 16 | 329195 | 0.8267 |
| 890 | JUNNINEN, H | 53 | 328703 | 0.8255 |
| 891 | LU, XQ | 162 | 328168 | 0.8241 |
| 892 | WANG, XL | 984 | 328077 | 0.8239 |
| 893 | EMMONS, LK | 84 | 327895 | 0.8235 |
| 894 | CHEN, B | 787 | 326916 | 0.8210 |
| 895 | HOLBOURN, AE | 14 | 326494 | 0.8199 |
| 896 | STEELE, LP | 27 | 326471 | 0.8199 |
| 897 | LI, JY | 959 | 325084 | 0.8164 |
| 898 | MILLER, PA | 26 | 325032 | 0.8163 |
| 899 | TIMMERMANN, A | 96 | 324935 | 0.8160 |
| 900 | MUÑOZ-MARÍ, J | 26 | 324348 | 0.8145 |
| 901 | YANG, L | 1108 | 324337 | 0.8145 |
| 902 | ZHANG, K | 1146 | 324155 | 0.8141 |
| 903 | RAHMATI, O | 27 | 323851 | 0.8133 |
| 904 | BALAJI, V | 22 | 323803 | 0.8132 |
| 905 | YAO, XW | 41 | 323681 | 0.8129 |
| 906 | DUAN, CX | 24 | 323399 | 0.8122 |
| 907 | SEINFELD, JH | 76 | 323181 | 0.8116 |
| 908 | XU, L | 676 | 323069 | 0.8113 |
| 909 | GERLITZ, L | 15 | 322953 | 0.8110 |
| 910 | FENG, XT | 196 | 322893 | 0.8109 |
| 911 | MEINSHAUSEN, M | 28 | 322497 | 0.8099 |
| 912 | VAN MEIJGAARD, E | 43 | 322176 | 0.8091 |

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|-----|--------------------|------|--------|--------|
| 913 | DECONTO, RM | 44 | 322010 | 0.8087 |
| 914 | BLAZQUEZ, A | 15 | 321795 | 0.8081 |
| 915 | ATKINSON, PM | 153 | 321754 | 0.8080 |
| 916 | MCCOY, DT | 31 | 321509 | 0.8074 |
| 917 | VIDALE, PL | 79 | 321273 | 0.8068 |
| 918 | JOKINEN, T | 54 | 321086 | 0.8064 |
| 919 | THIBEAULT, M | 18 | 320523 | 0.8049 |
| 920 | KRATZERT, F | 19 | 320315 | 0.8044 |
| 921 | VOUSDOKAS, MI | 19 | 320315 | 0.8044 |
| 922 | WANG, GJ | 233 | 320050 | 0.8038 |
| 923 | ZHENG, Y | 624 | 319903 | 0.8034 |
| 924 | HERMOSILLA, T | 55 | 319793 | 0.8031 |
| 925 | KEENAN, TF | 34 | 319514 | 0.8024 |
| 926 | ONNELA, A | 28 | 318849 | 0.8007 |
| 927 | FLAGAN, RC | 61 | 318245 | 0.7992 |
| 928 | ARHEIMER, B | 25 | 318096 | 0.7988 |
| 929 | GILBERT, L | 14 | 317998 | 0.7986 |
| 930 | KERMINEN, VM | 137 | 317874 | 0.7983 |
| 931 | ARBLASTER, JM | 43 | 317671 | 0.7978 |
| 932 | DUPLISSY, J | 67 | 317605 | 0.7976 |
| 933 | ZHANG, T | 1077 | 317151 | 0.7965 |
| 934 | GAO, Y | 1160 | 316556 | 0.7950 |
| 935 | KINNISON, D | 71 | 316442 | 0.7947 |
| 936 | WARDINSKI, I | 14 | 316210 | 0.7941 |
| 937 | WANG-ERLANDSSON, L | 17 | 315784 | 0.7930 |
| 938 | RYERSON, TB | 86 | 315509 | 0.7923 |
| 939 | PAULOT, F | 49 | 315186 | 0.7915 |
| 940 | WEI, W | 470 | 314354 | 0.7894 |
| 941 | GREGORY, JM | 68 | 314043 | 0.7887 |
| 942 | CHEN, Q | 754 | 313435 | 0.7871 |
| 943 | FROLKING, S | 32 | 313244 | 0.7867 |

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|-----|---------------|-----|--------|--------|
| 944 | ALEXANDER, CR | 21 | 313064 | 0.7862 |
| 945 | YUEH, S | 26 | 312612 | 0.7851 |
| 946 | STEIN, K | 16 | 312207 | 0.7841 |
| 947 | GUTIÉRREZ, D | 16 | 311911 | 0.7833 |
| 948 | ZHAI, PM | 139 | 310564 | 0.7799 |
| 949 | PETERSON, TC | 14 | 310519 | 0.7798 |
| 950 | ZHANG, YQ | 661 | 310106 | 0.7788 |
| 951 | MISHRA, V | 113 | 309926 | 0.7783 |
| 952 | HANTSON, S | 26 | 309573 | 0.7774 |
| 953 | MI, ZF | 14 | 309320 | 0.7768 |
| 954 | FRÖLICHER, TL | 40 | 309215 | 0.7765 |
| 955 | RAMONET, M | 105 | 308897 | 0.7757 |
| 956 | WANG, YQ | 928 | 308712 | 0.7753 |
| 957 | DUFRESNE, JL | 38 | 308695 | 0.7752 |
| 958 | YANG, W | 781 | 308677 | 0.7752 |
| 959 | KJELDSSEN, KK | 50 | 308427 | 0.7746 |
| 960 | DAI, F | 105 | 308230 | 0.7741 |
| 961 | KHOLODOV, A | 17 | 307670 | 0.7727 |
| 962 | WATANABE, M | 179 | 307559 | 0.7724 |
| 963 | TRENBERTH, KE | 40 | 307301 | 0.7717 |
| 964 | MORENO, J | 79 | 307297 | 0.7717 |
| 965 | LAMSAL, LN | 43 | 307109 | 0.7713 |
| 966 | SIMPSON, IR | 98 | 306110 | 0.7687 |
| 967 | SPARKS, DL | 16 | 305538 | 0.7673 |
| 968 | ZHANG, XB | 405 | 305410 | 0.7670 |
| 969 | BAUER, P | 23 | 305333 | 0.7668 |
| 970 | LOBELL, DB | 40 | 305201 | 0.7665 |
| 971 | MAHECHA, MD | 42 | 305159 | 0.7664 |
| 972 | COOK, ER | 64 | 304975 | 0.7659 |
| 973 | NOJIRI, Y | 16 | 304975 | 0.7659 |
| 974 | WEISS, RF | 74 | 304791 | 0.7654 |

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| 975 | ODELL, CW | 56 | 304275 | 0.7641 |
| 976 | VALCKE, S | 20 | 303565 | 0.7624 |
| 977 | RÖHL, U | 43 | 303408 | 0.7620 |
| 978 | FRAUNDORFER, F | 18 | 303166 | 0.7614 |
| 979 | BROWN, SS | 120 | 303118 | 0.7612 |
| 980 | FIEDLER, S | 65 | 303027 | 0.7610 |
| 981 | CHEN, ZQ | 467 | 302940 | 0.7608 |
| 982 | HU, CM | 180 | 302580 | 0.7599 |
| 983 | LIEVENS, H | 37 | 302421 | 0.7595 |
| 984 | ZHENG, GJ | 31 | 302243 | 0.7590 |
| 985 | CHAVEZ, FP | 23 | 302112 | 0.7587 |
| 986 | BREITENLECHNER, M | 24 | 301962 | 0.7583 |
| 987 | PRIGENT, C | 98 | 301645 | 0.7575 |
| 988 | HANNA, E | 59 | 301545 | 0.7573 |
| 989 | GELLERT, R | 22 | 301404 | 0.7569 |
| 990 | MSADEK, R | 34 | 301184 | 0.7564 |
| 991 | PITMAN, AJ | 62 | 301130 | 0.7562 |
| 992 | GILMAN, JB | 54 | 301069 | 0.7561 |
| 993 | WINDLEY, BF | 135 | 300869 | 0.7556 |
| 994 | HAM, YG | 59 | 300850 | 0.7555 |
| 995 | ZOTTER, P | 18 | 300320 | 0.7542 |
| 996 | JONES, SD | 27 | 299997 | 0.7534 |
| 997 | TAGLIABUE, A | 64 | 299611 | 0.7524 |
| 998 | MCNAIRN, H | 79 | 299366 | 0.7518 |
| 999 | VAN DEN BERG, M | 14 | 299292 | 0.7516 |
| 1000 | ARTAXO, P | 141 | 299160 | 0.7513 |
| 1001 | CRISP, D | 50 | 299074 | 0.7511 |
| 1002 | ROBERTS, MJ | 84 | 299066 | 0.7511 |
| 1003 | DUBAYAH, R | 23 | 298908 | 0.7507 |
| 1004 | HEROLD, M | 92 | 298799 | 0.7504 |
| 1005 | DUVIVIER, AK | 25 | 298772 | 0.7503 |

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| 1006 | SASGEN, I | 21 | 298577 | 0.7498 |
| 1007 | WIMMER, D | 31 | 298322 | 0.7492 |
| 1008 | SIDIKE, P | 18 | 298244 | 0.7490 |
| 1009 | MAIMAITIJIANG, M | 23 | 298226 | 0.7489 |
| 1010 | GONG, FQ | 65 | 298103 | 0.7486 |
| 1011 | BALKANSKI, Y | 44 | 298008 | 0.7484 |
| 1012 | ZHANG, GQ | 214 | 297920 | 0.7482 |
| 1013 | ETZELMÜLLER, B | 41 | 297604 | 0.7474 |
| 1014 | BOWRING, SA | 47 | 296666 | 0.7450 |
| 1015 | LEHTIPALO, K | 79 | 296547 | 0.7447 |
| 1016 | ZHAO, C | 518 | 296345 | 0.7442 |
| 1017 | TOUMA, D | 15 | 296237 | 0.7440 |
| 1018 | CALDWELL, T | 16 | 296203 | 0.7439 |
| 1019 | KIM, J | 968 | 296158 | 0.7438 |
| 1020 | LIU, XP | 199 | 296063 | 0.7435 |
| 1021 | WANG, XH | 667 | 295788 | 0.7428 |
| 1022 | LITTLER, K | 24 | 295269 | 0.7415 |
| 1023 | TOHJIMA, Y | 30 | 295031 | 0.7409 |
| 1024 | ZHAO, HY | 152 | 294804 | 0.7404 |
| 1025 | LIU, YM | 553 | 294639 | 0.7399 |
| 1026 | PAN COST, RD | 112 | 294066 | 0.7385 |
| 1027 | DUAN, QY | 82 | 293744 | 0.7377 |
| 1028 | KLOTZ, D | 19 | 293644 | 0.7374 |
| 1029 | EMMER, A | 34 | 293503 | 0.7371 |
| 1030 | VAN HINSBERGEN, DJ | 134 | 293373 | 0.7368 |
| 1031 | BOISIER, JP | 16 | 293233 | 0.7364 |
| 1032 | ZHU, Q | 322 | 293102 | 0.7361 |
| 1033 | WILLIAMSON, C | 31 | 293051 | 0.7360 |
| 1034 | LU, H | 400 | 292870 | 0.7355 |
| 1035 | ENTEKHABI, D | 102 | 292815 | 0.7354 |
| 1036 | MICHOU, M | 39 | 292757 | 0.7352 |

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| 1037 | CLARK, M | 33 | 292711 | 0.7351 |
| 1038 | JIN, FF | 161 | 292347 | 0.7342 |
| 1039 | LIU, QS | 367 | 292246 | 0.7339 |
| 1040 | ZHANG, S | 1150 | 291885 | 0.7330 |
| 1041 | KIRKBY, J | 56 | 291180 | 0.7313 |
| 1042 | SCHMIDT, GA | 41 | 291153 | 0.7312 |
| 1043 | ZENG, LM | 95 | 291138 | 0.7311 |
| 1044 | LI, XF | 716 | 291050 | 0.7309 |
| 1045 | ABE-OUCHI, A | 118 | 290741 | 0.7301 |
| 1046 | CHEN, M | 824 | 290583 | 0.7298 |
| 1047 | DÖLL, P | 32 | 290509 | 0.7296 |
| 1048 | XIAO, JF | 132 | 290358 | 0.7292 |
| 1049 | FLANNER, M | 26 | 289817 | 0.7278 |
| 1050 | MAGNEY, TS | 26 | 289817 | 0.7278 |
| 1051 | VOUKOUVALAS, E | 15 | 289815 | 0.7278 |
| 1052 | MANKIN, JS | 34 | 289606 | 0.7273 |
| 1053 | WOOD, RA | 56 | 289429 | 0.7269 |
| 1054 | KRASTING, JP | 29 | 289410 | 0.7268 |
| 1055 | GUO, L | 466 | 289346 | 0.7266 |
| 1056 | FU, PQ | 187 | 289272 | 0.7265 |
| 1057 | SKINNER, LC | 38 | 288334 | 0.7241 |
| 1058 | HAUT, JM | 62 | 288307 | 0.7240 |
| 1059 | WINKLER, PM | 42 | 287861 | 0.7229 |
| 1060 | VERRELST, J | 103 | 287823 | 0.7228 |
| 1061 | SANDER, R | 37 | 287578 | 0.7222 |
| 1062 | KWOK, R | 48 | 287389 | 0.7217 |
| 1063 | CASAGLI, N | 156 | 287240 | 0.7214 |
| 1064 | ALLAN, RP | 69 | 287134 | 0.7211 |
| 1065 | MUIR, A | 15 | 286772 | 0.7202 |
| 1066 | MARTIN, RV | 75 | 286706 | 0.7200 |
| 1067 | MAROTZKE, J | 43 | 286521 | 0.7196 |

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|------|---------------|------|--------|--------|
| 1068 | POPP, A | 18 | 285768 | 0.7177 |
| 1069 | CONDON, DJ | 50 | 285617 | 0.7173 |
| 1070 | RONDO, L | 18 | 285267 | 0.7164 |
| 1071 | DING, L | 363 | 285233 | 0.7163 |
| 1072 | RUPPER, S | 23 | 285167 | 0.7162 |
| 1073 | HOROWITZ, LW | 88 | 285005 | 0.7157 |
| 1074 | HOYLE, CR | 30 | 285002 | 0.7157 |
| 1075 | GUIDI, L | 16 | 284633 | 0.7148 |
| 1076 | SEAGER, R | 104 | 284460 | 0.7144 |
| 1077 | TARASOV, L | 57 | 284356 | 0.7141 |
| 1078 | CHENG, J | 299 | 284345 | 0.7141 |
| 1079 | ARGUS, DF | 18 | 284266 | 0.7139 |
| 1080 | ZHANG, RH | 418 | 283846 | 0.7128 |
| 1081 | YEAGER, SG | 53 | 283753 | 0.7126 |
| 1082 | MILLAN, R | 51 | 283590 | 0.7122 |
| 1083 | HENLEY, BJ | 21 | 283504 | 0.7120 |
| 1084 | BATES, KH | 36 | 283187 | 0.7112 |
| 1085 | ARCHIBALD, AT | 62 | 283160 | 0.7111 |
| 1086 | FINLAY, CC | 51 | 283138 | 0.7111 |
| 1087 | MORINO, I | 100 | 282918 | 0.7105 |
| 1088 | PALMER, PI | 70 | 282626 | 0.7098 |
| 1089 | MACDONALD, FA | 81 | 282436 | 0.7093 |
| 1090 | TAKEMURA, T | 116 | 282266 | 0.7089 |
| 1091 | LI, S | 1143 | 282136 | 0.7085 |
| 1092 | SALEHI, B | 54 | 282109 | 0.7085 |
| 1093 | HIRSCHI, M | 27 | 281942 | 0.7081 |
| 1094 | MOLINA, MJ | 27 | 281942 | 0.7081 |
| 1095 | MARKUS, T | 17 | 281856 | 0.7078 |
| 1096 | ZHANG, HM | 254 | 281685 | 0.7074 |
| 1097 | BEYERLE, U | 15 | 281254 | 0.7063 |
| 1098 | ZHENG, YF | 262 | 280627 | 0.7047 |

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|------|----------------|-----|--------|--------|
| 1099 | SCHMIDTKO, S | 17 | 280578 | 0.7046 |
| 1100 | ZHANG, LF | 518 | 280236 | 0.7038 |
| 1101 | CRILL, PM | 26 | 279971 | 0.7031 |
| 1102 | LI, D | 783 | 279626 | 0.7022 |
| 1103 | MATHIS, JT | 19 | 279383 | 0.7016 |
| 1104 | ZHOU, T | 387 | 279237 | 0.7013 |
| 1105 | FELIKSON, D | 25 | 279207 | 0.7012 |
| 1106 | REAGER, JT | 59 | 278142 | 0.6985 |
| 1107 | CAPOTONDI, A | 64 | 278116 | 0.6984 |
| 1108 | OSCHLIES, A | 70 | 278088 | 0.6984 |
| 1109 | MCNORTON, J | 23 | 277852 | 0.6978 |
| 1110 | CHEN, JH | 521 | 277819 | 0.6977 |
| 1111 | BURKE, E | 28 | 277812 | 0.6977 |
| 1112 | PINCUS, R | 40 | 277556 | 0.6970 |
| 1113 | HONG, Y | 248 | 277501 | 0.6969 |
| 1114 | VIGLIONE, A | 19 | 277213 | 0.6962 |
| 1115 | SULPRIZIO, MP | 52 | 277108 | 0.6959 |
| 1116 | WU, C | 475 | 277025 | 0.6957 |
| 1117 | HUNTINGFORD, C | 55 | 276847 | 0.6953 |
| 1118 | CONLEY, DJ | 29 | 276756 | 0.6950 |
| 1119 | PREIN, AF | 65 | 276725 | 0.6949 |
| 1120 | NIE, W | 163 | 276142 | 0.6935 |
| 1121 | JAIN, A | 45 | 276113 | 0.6934 |
| 1122 | JACKSON, TJ | 47 | 276057 | 0.6933 |
| 1123 | FOX-KEMPER, B | 77 | 275895 | 0.6929 |
| 1124 | HODELL, DA | 82 | 275848 | 0.6927 |
| 1125 | FAN, XM | 111 | 275715 | 0.6924 |
| 1126 | LONG, MC | 60 | 275553 | 0.6920 |
| 1127 | SCHOENE, B | 73 | 275301 | 0.6914 |
| 1128 | HUANG, RJ | 140 | 275218 | 0.6912 |
| 1129 | NABAT, P | 72 | 275161 | 0.6910 |

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|------|----------------|-----|--------|--------|
| 1130 | SINHA, A | 83 | 274916 | 0.6904 |
| 1131 | BERHE, AA | 17 | 274706 | 0.6899 |
| 1132 | OGORMAN, PA | 34 | 274310 | 0.6889 |
| 1133 | KAGEYAMA, M | 57 | 274289 | 0.6888 |
| 1134 | HORTON, RM | 23 | 273916 | 0.6879 |
| 1135 | KATTENBORN, T | 20 | 273780 | 0.6876 |
| 1136 | CAPPA, CD | 49 | 273661 | 0.6873 |
| 1137 | TANG, GQ | 178 | 273132 | 0.6859 |
| 1138 | VELDERS, GJM | 16 | 272996 | 0.6856 |
| 1139 | ZHANG, GL | 368 | 271827 | 0.6826 |
| 1140 | VAN DER TOL, C | 65 | 271659 | 0.6822 |
| 1141 | SPAKMAN, W | 39 | 271514 | 0.6819 |
| 1142 | XU, C | 780 | 271283 | 0.6813 |
| 1143 | KINNE, S | 26 | 271129 | 0.6809 |
| 1144 | GORDON, H | 54 | 271072 | 0.6808 |
| 1145 | YAMAZAKI, D | 77 | 270869 | 0.6802 |
| 1146 | LENDERINK, G | 46 | 270598 | 0.6796 |
| 1147 | WU, Y | 992 | 270467 | 0.6792 |
| 1148 | NEPAL, S | 19 | 270243 | 0.6787 |
| 1149 | MCCABE, MF | 77 | 270148 | 0.6784 |
| 1150 | FOSSER, G | 16 | 270145 | 0.6784 |
| 1151 | RIETBROEK, R | 17 | 269892 | 0.6778 |
| 1152 | DUCEA, MN | 99 | 269770 | 0.6775 |
| 1153 | HOLLAND, MM | 45 | 269731 | 0.6774 |
| 1154 | WIGNERON, JP | 129 | 268833 | 0.6751 |
| 1155 | JOHN, JG | 29 | 268606 | 0.6746 |
| 1156 | WU, H | 882 | 268210 | 0.6736 |
| 1157 | PAINTER, TH | 36 | 268165 | 0.6735 |
| 1158 | AN, CB | 28 | 268136 | 0.6734 |
| 1159 | BOIKE, J | 74 | 267623 | 0.6721 |
| 1160 | LIU, ZR | 154 | 267143 | 0.6709 |

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|------|--------------------|-----|--------|--------|
| 1161 | LI, JH | 724 | 267115 | 0.6708 |
| 1162 | SOBEL, AH | 79 | 266783 | 0.6700 |
| 1163 | JASECHKO, S | 20 | 266574 | 0.6695 |
| 1164 | LI, YS | 618 | 266562 | 0.6694 |
| 1165 | YOSHIKAWA, K | 20 | 266343 | 0.6689 |
| 1166 | YANG, YT | 170 | 266187 | 0.6685 |
| 1167 | RIIPINEN, I | 62 | 266142 | 0.6684 |
| 1168 | SHANG, DJ | 33 | 266048 | 0.6681 |
| 1169 | LIU, XJ | 652 | 266014 | 0.6681 |
| 1170 | SIMON, M | 64 | 265856 | 0.6677 |
| 1171 | ROGELJ, J | 40 | 265690 | 0.6672 |
| 1172 | LETTENMAIER, DP | 67 | 265670 | 0.6672 |
| 1173 | LI, F | 812 | 265505 | 0.6668 |
| 1174 | GILL, BC | 50 | 264992 | 0.6655 |
| 1175 | RALPH, FM | 155 | 264907 | 0.6653 |
| 1176 | FRICKER, HA | 55 | 264900 | 0.6653 |
| 1177 | PATRA, PK | 93 | 264517 | 0.6643 |
| 1178 | MACLACHLAN, C | 27 | 264242 | 0.6636 |
| 1179 | HANSEN, MC | 28 | 263836 | 0.6626 |
| 1180 | SHEN, L | 195 | 263532 | 0.6618 |
| 1181 | PHILLIPS, OL | 19 | 263384 | 0.6614 |
| 1182 | KIMBALL, JS | 93 | 263028 | 0.6606 |
| 1183 | NOWICKI, S | 48 | 262993 | 0.6605 |
| 1184 | KUSHNER, PJ | 51 | 262932 | 0.6603 |
| 1185 | OLSEN, N | 46 | 262826 | 0.6600 |
| 1186 | WANG, SY | 831 | 262682 | 0.6597 |
| 1187 | MALAMUD, BD | 17 | 262395 | 0.6590 |
| 1188 | LI, JL | 666 | 262186 | 0.6584 |
| 1189 | BERTRAM, AK | 63 | 262169 | 0.6584 |
| 1190 | XU, H | 757 | 262103 | 0.6582 |
| 1191 | MASSON-DELMOTTE, V | 72 | 262074 | 0.6582 |

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|------|-------------------|-----|--------|--------|
| 1192 | FU, K | 157 | 261971 | 0.6579 |
| 1193 | LI, XJ | 661 | 261804 | 0.6575 |
| 1194 | WOOLWAY, RI | 64 | 261642 | 0.6571 |
| 1195 | ROGERS, BM | 39 | 261589 | 0.6569 |
| 1196 | SUN, M | 367 | 261482 | 0.6567 |
| 1197 | SARNELA, N | 46 | 261453 | 0.6566 |
| 1198 | WU, LX | 379 | 261366 | 0.6564 |
| 1199 | ESKES, H | 90 | 261264 | 0.6561 |
| 1200 | PENDERGRASS, AG | 48 | 261220 | 0.6560 |
| 1201 | LOEW, A | 21 | 260975 | 0.6554 |
| 1202 | COPPOLA, E | 71 | 260908 | 0.6552 |
| 1203 | SPRACKLEN, DV | 43 | 260820 | 0.6550 |
| 1204 | DEMOTT, PJ | 104 | 260817 | 0.6550 |
| 1205 | JENKYNS, HC | 84 | 259959 | 0.6528 |
| 1206 | SINGH, VP | 251 | 259918 | 0.6527 |
| 1207 | GARREAUD, RD | 29 | 259842 | 0.6526 |
| 1208 | SHAHABI, H | 41 | 259525 | 0.6518 |
| 1209 | NEUENSCHWANDER, A | 19 | 259385 | 0.6514 |
| 1210 | BARBOSA, P | 19 | 259157 | 0.6508 |
| 1211 | KAPP, P | 56 | 258800 | 0.6499 |
| 1212 | ALLEN, GH | 34 | 258578 | 0.6494 |
| 1213 | BRILKE, S | 20 | 258554 | 0.6493 |
| 1214 | LI, R | 687 | 258006 | 0.6479 |
| 1215 | COSH, MH | 98 | 257987 | 0.6479 |
| 1216 | HONG, HY | 55 | 257714 | 0.6472 |
| 1217 | HUNTZINGER, DN | 20 | 257645 | 0.6470 |
| 1218 | LIU, XH | 514 | 257642 | 0.6470 |
| 1219 | RASCHER, U | 66 | 257419 | 0.6465 |
| 1220 | ALVES, LM | 30 | 257419 | 0.6465 |
| 1221 | EHN, M | 83 | 257399 | 0.6464 |
| 1222 | ROTT, H | 19 | 257067 | 0.6456 |

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|------|-----------------|------|--------|--------|
| 1223 | HUANG, RQ | 115 | 257061 | 0.6456 |
| 1224 | SCAMBOS, T | 25 | 257049 | 0.6455 |
| 1225 | CLARK, MP | 63 | 256909 | 0.6452 |
| 1226 | HAUSER, M | 33 | 256779 | 0.6449 |
| 1227 | VIAL, J | 21 | 256744 | 0.6448 |
| 1228 | ROHLING, EJ | 72 | 256693 | 0.6446 |
| 1229 | XU, F | 503 | 256645 | 0.6445 |
| 1230 | FORSBERG, R | 60 | 256630 | 0.6445 |
| 1231 | ZHANG, ZY | 1034 | 256457 | 0.6441 |
| 1232 | BURROWS, SM | 36 | 256377 | 0.6438 |
| 1233 | RIDGWELL, A | 76 | 256365 | 0.6438 |
| 1234 | COLLIANDER, A | 119 | 256221 | 0.6435 |
| 1235 | HE, Y | 629 | 255877 | 0.6426 |
| 1236 | SAMSET, BH | 83 | 255836 | 0.6425 |
| 1237 | PYE, HOT | 44 | 255819 | 0.6424 |
| 1238 | POULTON, SW | 139 | 255608 | 0.6419 |
| 1239 | HYYPPÄ, J | 113 | 255486 | 0.6416 |
| 1240 | MALENOVSKY, Z | 31 | 255427 | 0.6415 |
| 1241 | ZHANG, XR | 327 | 255113 | 0.6407 |
| 1242 | SMITH, JN | 58 | 255028 | 0.6405 |
| 1243 | BASTRIKOV, V | 33 | 254852 | 0.6400 |
| 1244 | WANG, ZL | 667 | 254626 | 0.6395 |
| 1245 | YAN, C | 177 | 254624 | 0.6394 |
| 1246 | OLIVIEÉ, D | 49 | 254587 | 0.6394 |
| 1247 | LI, CY | 447 | 254515 | 0.6392 |
| 1248 | PAPPENBERGER, F | 88 | 254238 | 0.6385 |
| 1249 | LI, N | 1000 | 254084 | 0.6381 |
| 1250 | HOU, ZQ | 249 | 253844 | 0.6375 |
| 1251 | CARSLAW, K | 20 | 253800 | 0.6374 |
| 1252 | HUMPHREY, V | 19 | 253588 | 0.6368 |
| 1253 | LORENZ, R | 38 | 253391 | 0.6364 |

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| 1254 | GROTZINGER, JP | 55 | 253216 | 0.6359 |
| 1255 | BOERSMA, KF | 61 | 253210 | 0.6359 |
| 1256 | RASTI, B | 37 | 252251 | 0.6335 |
| 1257 | MANN, ME | 61 | 252185 | 0.6333 |
| 1258 | MOGENSEN, K | 22 | 252103 | 0.6331 |
| 1259 | ANDELA, N | 20 | 252001 | 0.6329 |
| 1260 | PAOLETTI, ME | 61 | 251653 | 0.6320 |
| 1261 | KUMAR, A | 1043 | 251493 | 0.6316 |
| 1262 | WEBB, MJ | 27 | 251330 | 0.6312 |
| 1263 | ZHU, QA | 29 | 251196 | 0.6308 |
| 1264 | HUANG, W | 478 | 251066 | 0.6305 |
| 1265 | INGLIS, GN | 44 | 250669 | 0.6295 |
| 1266 | YANG, LM | 97 | 250543 | 0.6292 |
| 1267 | SLOWIK, JG | 80 | 250533 | 0.6292 |
| 1268 | ZHANG, WX | 321 | 250365 | 0.6288 |
| 1269 | MACHIDA, T | 53 | 250137 | 0.6282 |
| 1270 | COE, H | 134 | 249738 | 0.6272 |
| 1271 | LEVELT, PF | 37 | 249450 | 0.6265 |
| 1272 | PELLICCIOTTI, F | 59 | 249417 | 0.6264 |
| 1273 | ARNDT, JE | 18 | 248980 | 0.6253 |
| 1274 | GARIANO, SL | 34 | 248894 | 0.6251 |
| 1275 | KEY, RM | 28 | 248726 | 0.6246 |
| 1276 | FOWLER, HJ | 92 | 248668 | 0.6245 |
| 1277 | HEWITT, HT | 29 | 248604 | 0.6243 |
| 1278 | LI, GH | 233 | 248369 | 0.6237 |
| 1279 | JI, YM | 27 | 248259 | 0.6235 |
| 1280 | WARNEKE, C | 99 | 248197 | 0.6233 |
| 1281 | MOUSAVI, SM | 59 | 248116 | 0.6231 |
| 1282 | DIAS, A | 29 | 248031 | 0.6229 |
| 1283 | STEIG, EJ | 72 | 248024 | 0.6229 |
| 1284 | CHIEW, FHS | 22 | 247837 | 0.6224 |

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| 1285 | BENJAMIN, SG | 37 | 247466 | 0.6215 |
| 1286 | CHEN, XH | 588 | 247330 | 0.6211 |
| 1287 | SPENCER, RGM | 103 | 247303 | 0.6211 |
| 1288 | ZHANG, XH | 677 | 247283 | 0.6210 |
| 1289 | VEEFKIND, JP | 39 | 247220 | 0.6209 |
| 1290 | HOWER, JC | 132 | 247158 | 0.6207 |
| 1291 | FEULNER, G | 21 | 247117 | 0.6206 |
| 1292 | ZHANG, P | 1150 | 247080 | 0.6205 |
| 1293 | HEINRITZI, M | 35 | 246960 | 0.6202 |
| 1294 | ARMOUR, KC | 62 | 246219 | 0.6183 |
| 1295 | DEMUZERE, M | 56 | 245928 | 0.6176 |
| 1296 | JOHNSON, DM | 20 | 245754 | 0.6172 |
| 1297 | JI, SP | 60 | 245619 | 0.6168 |
| 1298 | CHRISTIANSEN, HH | 45 | 245544 | 0.6166 |
| 1299 | ZHANG, YG | 300 | 245531 | 0.6166 |
| 1300 | VAN DER SCHRIER, G | 54 | 245513 | 0.6166 |
| 1301 | SHEN, J | 356 | 245333 | 0.6161 |
| 1302 | FU, CB | 75 | 245288 | 0.6160 |
| 1303 | YU, L | 483 | 245217 | 0.6158 |
| 1304 | YANG, Z | 617 | 245099 | 0.6155 |
| 1305 | KARPECHKO, AY | 39 | 244993 | 0.6153 |
| 1306 | GILLET, NP | 40 | 244923 | 0.6151 |
| 1307 | KLEINE, T | 90 | 244495 | 0.6140 |
| 1308 | CANONACO, F | 64 | 244177 | 0.6132 |
| 1309 | ZHOU, CB | 89 | 243998 | 0.6128 |
| 1310 | SEYFRIED, M | 18 | 243837 | 0.6124 |
| 1311 | ZHANG, FF | 302 | 243729 | 0.6121 |
| 1312 | TRANVIK, LJ | 21 | 243001 | 0.6103 |
| 1313 | HALL, J | 43 | 242917 | 0.6100 |
| 1314 | KIM, H | 541 | 242744 | 0.6096 |
| 1315 | GYSEL, M | 25 | 242458 | 0.6089 |

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| 1316 | BRISCO, B | 85 | 242284 | 0.6085 |
| 1317 | LINDSEY, NJ | 18 | 242208 | 0.6083 |
| 1318 | WYSER, K | 27 | 242148 | 0.6081 |
| 1319 | LI, ZL | 696 | 242114 | 0.6080 |
| 1320 | GOLAZ, JC | 57 | 241484 | 0.6064 |
| 1321 | LAURITZEN, PH | 37 | 241311 | 0.6060 |
| 1322 | YANG, B | 744 | 241280 | 0.6059 |
| 1323 | ALLEN, MR | 42 | 241240 | 0.6058 |
| 1324 | SCHAPHOFF, S | 19 | 240809 | 0.6048 |
| 1325 | CHEVALLIER, M | 26 | 240571 | 0.6042 |
| 1326 | LEUNG, R | 31 | 240404 | 0.6037 |
| 1327 | RAYMOND, C | 19 | 240348 | 0.6036 |
| 1328 | TANG, HM | 243 | 240062 | 0.6029 |
| 1329 | LENGAIGNE, M | 68 | 239776 | 0.6022 |
| 1330 | AUBERT, J | 36 | 239770 | 0.6021 |
| 1331 | WEST, AJ | 74 | 239069 | 0.6004 |
| 1332 | FISHER, RA | 30 | 239065 | 0.6004 |
| 1333 | WRIGHT, TJ | 55 | 238407 | 0.5987 |
| 1334 | LIU, SM | 267 | 238383 | 0.5987 |
| 1335 | ROBERTS, JM | 69 | 238312 | 0.5985 |
| 1336 | GARDNER, AS | 33 | 238256 | 0.5983 |
| 1337 | HARRISON, RM | 125 | 238253 | 0.5983 |
| 1338 | MAHOWALD, NM | 68 | 238001 | 0.5977 |
| 1339 | KONINGS, AG | 47 | 237650 | 0.5968 |
| 1340 | WALDNER, F | 34 | 237563 | 0.5966 |
| 1341 | YIN, Y | 303 | 237552 | 0.5966 |
| 1342 | THIERY, W | 73 | 237416 | 0.5962 |
| 1343 | VALDES, PJ | 109 | 237410 | 0.5962 |
| 1344 | FLÖRKE, M | 22 | 237320 | 0.5960 |
| 1345 | MARTIN, MV | 27 | 237061 | 0.5953 |
| 1346 | YUAN, C | 227 | 236791 | 0.5947 |

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| 1347 | GERGIS, J | 22 | 236712 | 0.5945 |
| 1348 | EGLINTON, TI | 113 | 236625 | 0.5942 |
| 1349 | PÁLIKE, H | 39 | 236184 | 0.5931 |
| 1350 | KRUSIC, PJ | 35 | 235984 | 0.5926 |
| 1351 | MARTÍNEZ-FERNÁNDEZ | 35 | 235984 | 0.5926 |
| 1352 | FARNSWORTH, A | 72 | 235886 | 0.5924 |
| 1353 | WRIGHT, R | 24 | 235612 | 0.5917 |
| 1354 | ZHU, T | 202 | 235567 | 0.5916 |
| 1355 | LUDERER, G | 21 | 235522 | 0.5915 |
| 1356 | LI, SC | 299 | 235395 | 0.5912 |
| 1357 | DI LORENZO, E | 57 | 235384 | 0.5911 |
| 1358 | GARCIA, R | 60 | 235364 | 0.5911 |
| 1359 | MCGREGOR, S | 56 | 235159 | 0.5906 |
| 1360 | SEMMLER, T | 36 | 234908 | 0.5899 |
| 1361 | ISAACMAN-VANWERTZ, | 29 | 234900 | 0.5899 |
| 1362 | HULOT, G | 21 | 234265 | 0.5883 |
| 1363 | PHAM, BT | 60 | 234138 | 0.5880 |
| 1364 | LIU, HL | 683 | 233748 | 0.5870 |
| 1365 | DUCHARNE, A | 39 | 233701 | 0.5869 |
| 1366 | COLETTE, A | 51 | 233666 | 0.5868 |
| 1367 | KIRKLAND, CL | 269 | 233638 | 0.5867 |
| 1368 | CHEN, YN | 234 | 233545 | 0.5865 |
| 1369 | BELLUCCI, A | 44 | 233010 | 0.5852 |
| 1370 | ZARCO-TEJADA, PJ | 42 | 232668 | 0.5843 |
| 1371 | LIU, YS | 459 | 232528 | 0.5840 |
| 1372 | NIKULIN, G | 41 | 232420 | 0.5837 |
| 1373 | SLATER, T | 20 | 232417 | 0.5837 |
| 1374 | WALISER, D | 27 | 232028 | 0.5827 |
| 1375 | WANG, XF | 600 | 231949 | 0.5825 |
| 1376 | PEISCHL, J | 126 | 231778 | 0.5821 |
| 1377 | DOSIO, A | 50 | 231472 | 0.5813 |

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| 1378 | DU, Y | 522 | 231276 | 0.5808 |
| 1379 | YANG, JH | 521 | 231049 | 0.5802 |
| 1380 | REICHENBACH, P | 19 | 230995 | 0.5801 |
| 1381 | MAUSSION, F | 50 | 230928 | 0.5799 |
| 1382 | GIARDINI, D | 117 | 230754 | 0.5795 |
| 1383 | WENG, QH | 93 | 230481 | 0.5788 |
| 1384 | KANGASLUOMA, J | 72 | 230312 | 0.5784 |
| 1385 | XIE, SC | 216 | 230248 | 0.5782 |
| 1386 | DAUPHAS, N | 92 | 230096 | 0.5778 |
| 1387 | LEE, S | 577 | 230074 | 0.5778 |
| 1388 | MERCHANT, CJ | 68 | 230023 | 0.5777 |
| 1389 | KAWAMURA, K | 196 | 230022 | 0.5777 |
| 1390 | PRUEGER, J | 19 | 229900 | 0.5774 |
| 1391 | LUYSSAERT, S | 30 | 229688 | 0.5768 |
| 1392 | QUAAS, J | 108 | 229628 | 0.5767 |
| 1393 | YOU, QL | 110 | 229254 | 0.5757 |
| 1394 | TURNER, J | 55 | 229153 | 0.5755 |
| 1395 | CRUCIFIX, M | 41 | 229139 | 0.5754 |
| 1396 | LI, YJ | 862 | 229080 | 0.5753 |
| 1397 | VOLDOIRE, A | 45 | 228969 | 0.5750 |
| 1398 | ZAVERI, RA | 33 | 228826 | 0.5747 |
| 1399 | NING, YF | 68 | 228752 | 0.5745 |
| 1400 | BAMBER, JL | 58 | 228582 | 0.5740 |
| 1401 | BUTCHART, N | 39 | 228170 | 0.5730 |
| 1402 | HUANG, B | 384 | 228030 | 0.5727 |
| 1403 | STIER, P | 113 | 227727 | 0.5719 |
| 1404 | MAHDIANPARI, M | 72 | 227716 | 0.5719 |
| 1405 | WANG, XJ | 679 | 227667 | 0.5717 |
| 1406 | CALDWELL, PM | 36 | 227529 | 0.5714 |
| 1407 | CALVIN, K | 22 | 227267 | 0.5707 |
| 1408 | HAYES, PL | 21 | 227136 | 0.5704 |

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|------|--------------------|-----|--------|--------|
| 1409 | FATICHI, S | 49 | 227115 | 0.5704 |
| 1410 | YANG, LQ | 167 | 227045 | 0.5702 |
| 1411 | VON STORCH, JS | 36 | 226732 | 0.5694 |
| 1412 | VASAVADA, AR | 23 | 226016 | 0.5676 |
| 1413 | HAAK, H | 32 | 225957 | 0.5675 |
| 1414 | UNDERWOOD, S | 21 | 225880 | 0.5673 |
| 1415 | ABBOTT, BW | 22 | 225842 | 0.5672 |
| 1416 | WILDE, SA | 149 | 225794 | 0.5670 |
| 1417 | MA, Y | 736 | 225453 | 0.5662 |
| 1418 | BRUNKE, MA | 24 | 225436 | 0.5661 |
| 1419 | WANG, G | 644 | 225399 | 0.5661 |
| 1420 | HALVERSON, GP | 79 | 224870 | 0.5647 |
| 1421 | TALLAKSEN, LM | 24 | 224843 | 0.5647 |
| 1422 | MCLENNAN, SM | 20 | 224720 | 0.5643 |
| 1423 | MIZUTA, R | 49 | 224662 | 0.5642 |
| 1424 | ROSS, ZE | 68 | 224264 | 0.5632 |
| 1425 | BERTHET, S | 20 | 224084 | 0.5628 |
| 1426 | ZENG, ZZ | 71 | 223870 | 0.5622 |
| 1427 | SATOH, M | 129 | 223690 | 0.5618 |
| 1428 | DELALOYE, R | 36 | 223584 | 0.5615 |
| 1429 | VIVONE, G | 92 | 223341 | 0.5609 |
| 1430 | VILLARINI, G | 114 | 223197 | 0.5605 |
| 1431 | HODNEBROG, O | 56 | 223129 | 0.5604 |
| 1432 | HUBER, M | 90 | 223109 | 0.5603 |
| 1433 | MENEMENLIS, D | 97 | 222732 | 0.5594 |
| 1434 | PENG, JF | 39 | 222675 | 0.5592 |
| 1435 | WAGNER, AC | 32 | 222458 | 0.5587 |
| 1436 | IGLAUER, S | 70 | 222436 | 0.5586 |
| 1437 | GILLET, N | 38 | 222222 | 0.5581 |
| 1438 | NOËL, B | 64 | 221956 | 0.5574 |
| 1439 | LOPEZ-HILFIKER, FD | 43 | 221914 | 0.5573 |

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|------|-----------------|-----|--------|--------|
| 1440 | HUGGEL, C | 56 | 221899 | 0.5573 |
| 1441 | TRUSEL, LD | 21 | 221756 | 0.5569 |
| 1442 | HAYES, D | 19 | 221616 | 0.5566 |
| 1443 | JOUGHIN, I | 43 | 221482 | 0.5562 |
| 1444 | SARMIENTO, JL | 38 | 221328 | 0.5558 |
| 1445 | NILSSON, J | 65 | 221322 | 0.5558 |
| 1446 | ZHOU, MF | 177 | 221283 | 0.5557 |
| 1447 | LANGLAIS, B | 24 | 220996 | 0.5550 |
| 1448 | FRIESS, DA | 19 | 220964 | 0.5549 |
| 1449 | ZHOU, L | 781 | 220914 | 0.5548 |
| 1450 | HOFFMAN, FM | 38 | 220867 | 0.5547 |
| 1451 | BLASCHKE, T | 84 | 220726 | 0.5543 |
| 1452 | FAN, JW | 177 | 220554 | 0.5539 |
| 1453 | WEYHENMEYER, GA | 35 | 220327 | 0.5533 |
| 1454 | ESPER, J | 90 | 220146 | 0.5529 |
| 1455 | LI, XX | 378 | 220114 | 0.5528 |
| 1456 | DALLA MURA, M | 39 | 219968 | 0.5524 |
| 1457 | ABBATT, JPD | 67 | 219611 | 0.5515 |
| 1458 | POULSEN, CJ | 73 | 219525 | 0.5513 |
| 1459 | INESON, S | 26 | 219338 | 0.5508 |
| 1460 | WU, ZJ | 257 | 219146 | 0.5503 |
| 1461 | LI, LZX | 31 | 219060 | 0.5501 |
| 1462 | XUE, WH | 32 | 218798 | 0.5495 |
| 1463 | DE GOUW, J | 48 | 218700 | 0.5492 |
| 1464 | WANG, JM | 315 | 218679 | 0.5492 |
| 1465 | PENG, YR | 62 | 218674 | 0.5492 |
| 1466 | LIAO, WZ | 41 | 218622 | 0.5490 |
| 1467 | LIU, D | 643 | 218606 | 0.5490 |
| 1468 | KAH, LC | 35 | 218597 | 0.5490 |
| 1469 | SHELLEKENS, J | 23 | 218550 | 0.5489 |
| 1470 | LEHMANN, J | 83 | 218529 | 0.5488 |

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|------|--------------|-----|--------|--------|
| 1471 | MACHGUTH, H | 44 | 218395 | 0.5485 |
| 1472 | LIU, YJ | 702 | 218242 | 0.5481 |
| 1473 | LARSON, VE | 55 | 218163 | 0.5479 |
| 1474 | SCHÄR, C | 69 | 218077 | 0.5477 |
| 1475 | HERRMANN, H | 125 | 217799 | 0.5470 |
| 1476 | WANDERS, N | 53 | 217714 | 0.5468 |
| 1477 | HUANG, L | 645 | 217703 | 0.5467 |
| 1478 | JUNGCLAUS, J | 46 | 217356 | 0.5459 |
| 1479 | ESCH, T | 25 | 217342 | 0.5458 |
| 1480 | CANNON, AJ | 52 | 217221 | 0.5455 |
| 1481 | SCAMBOS, TA | 43 | 217058 | 0.5451 |
| 1482 | GOERGEN, K | 37 | 216600 | 0.5440 |
| 1483 | COLARCO, PR | 52 | 216596 | 0.5439 |
| 1484 | SUN, WW | 278 | 216554 | 0.5438 |
| 1485 | GUO, S | 246 | 216532 | 0.5438 |
| 1486 | KENDON, EJ | 45 | 216473 | 0.5436 |
| 1487 | STEHMAN, SV | 39 | 216232 | 0.5430 |
| 1488 | WANG, HY | 880 | 216136 | 0.5428 |
| 1489 | HYDER, P | 28 | 215949 | 0.5423 |
| 1490 | GROVES, DI | 53 | 215674 | 0.5416 |
| 1491 | XU, J | 888 | 215596 | 0.5414 |
| 1492 | FRENCH, D | 67 | 215536 | 0.5413 |
| 1493 | PARAJKA, J | 20 | 215489 | 0.5412 |
| 1494 | SMITH, CA | 23 | 215432 | 0.5410 |
| 1495 | NIU, YL | 146 | 214949 | 0.5398 |
| 1496 | SUN, Q | 453 | 214925 | 0.5397 |
| 1497 | RUSSELL, CT | 179 | 214803 | 0.5394 |
| 1498 | YONEDA, J | 26 | 214749 | 0.5393 |
| 1499 | SEGERS, A | 64 | 214709 | 0.5392 |
| 1500 | THÉBAULT, E | 25 | 214554 | 0.5388 |
| 1501 | TAKAHASHI, T | 106 | 214187 | 0.5379 |

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|------|------------------|-----|--------|--------|
| 1502 | SHINDELL, D | 49 | 214098 | 0.5377 |
| 1503 | SCHOBESBERGER, S | 67 | 213947 | 0.5373 |
| 1504 | KIMOTO, M | 26 | 213847 | 0.5370 |
| 1505 | SOMOT, S | 61 | 213771 | 0.5369 |
| 1506 | REICHLER, RH | 69 | 213696 | 0.5367 |
| 1507 | FISCHER, H | 122 | 213686 | 0.5366 |
| 1508 | SMITH, SL | 28 | 213337 | 0.5358 |
| 1509 | QIU, B | 163 | 213258 | 0.5356 |
| 1510 | CAMARGO, SJ | 110 | 213145 | 0.5353 |
| 1511 | KONTKANEN, J | 42 | 212989 | 0.5349 |
| 1512 | XIE, PP | 27 | 212806 | 0.5344 |
| 1513 | WEI, J | 291 | 212618 | 0.5340 |
| 1514 | WAGNER, R | 62 | 212537 | 0.5338 |
| 1515 | FENSHOLT, R | 85 | 212408 | 0.5334 |
| 1516 | KIRSCHBAUM, DB | 20 | 212386 | 0.5334 |
| 1517 | FOURNIER, A | 33 | 212156 | 0.5328 |
| 1518 | WEBER, U | 23 | 212152 | 0.5328 |
| 1519 | WOLFE, GM | 77 | 212072 | 0.5326 |
| 1520 | OCONNOR, FM | 60 | 212058 | 0.5325 |
| 1521 | KOENIGK, T | 47 | 211925 | 0.5322 |
| 1522 | MORRISON, H | 126 | 211899 | 0.5321 |
| 1523 | ZHANG, YY | 774 | 211695 | 0.5316 |
| 1524 | ROSSI, M | 107 | 211588 | 0.5314 |
| 1525 | HINKEL, J | 28 | 211588 | 0.5314 |
| 1526 | SCHNEIDER, N | 40 | 211542 | 0.5313 |
| 1527 | MALHI, Y | 45 | 211508 | 0.5312 |
| 1528 | ROUSSET, C | 25 | 211416 | 0.5309 |
| 1529 | CHENG, GD | 40 | 211412 | 0.5309 |
| 1530 | SALISBURY, J | 28 | 211403 | 0.5309 |
| 1531 | MERZ, B | 65 | 210960 | 0.5298 |
| 1532 | ROSENBLOOM, N | 63 | 210900 | 0.5296 |

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| 1533 | ABLAIN, M | 29 | 210897 | 0.5296 |
| 1534 | BORGA, M | 45 | 210795 | 0.5294 |
| 1535 | LESUR, V | 30 | 210673 | 0.5291 |
| 1536 | LI, WJ | 530 | 210276 | 0.5281 |
| 1537 | SHARMA, S | 400 | 210268 | 0.5281 |
| 1538 | BINDLISH, R | 59 | 210228 | 0.5280 |
| 1539 | LIU, ZY | 802 | 210179 | 0.5278 |
| 1540 | OSUCH, M | 20 | 210125 | 0.5277 |
| 1541 | LEI, Y | 192 | 210091 | 0.5276 |
| 1542 | LI, ZW | 598 | 210019 | 0.5274 |
| 1543 | COHEN, RC | 83 | 209726 | 0.5267 |
| 1544 | ZHANG, PZ | 203 | 209584 | 0.5263 |
| 1545 | BROWN, M | 78 | 209364 | 0.5258 |
| 1546 | LIU, YX | 675 | 209348 | 0.5257 |
| 1547 | RUPRICH-ROBERT, Y | 30 | 209326 | 0.5257 |
| 1548 | HANG, RL | 54 | 208834 | 0.5245 |
| 1549 | LU, HY | 371 | 208712 | 0.5241 |
| 1550 | AL-YAARI, A | 33 | 208660 | 0.5240 |
| 1551 | HUANG, JL | 151 | 208598 | 0.5239 |
| 1552 | LI, JW | 537 | 208446 | 0.5235 |
| 1553 | LU, YJ | 107 | 208382 | 0.5233 |
| 1554 | HU, Y | 692 | 208287 | 0.5231 |
| 1555 | CONG, ZY | 52 | 208158 | 0.5228 |
| 1556 | PAN, YP | 90 | 208134 | 0.5227 |
| 1557 | WANG, ZH | 778 | 207956 | 0.5222 |
| 1558 | TIAN, H | 233 | 207895 | 0.5221 |
| 1559 | VOLKAMER, R | 84 | 207589 | 0.5213 |
| 1560 | KOSS, A | 23 | 207393 | 0.5208 |
| 1561 | STOHL, A | 98 | 207368 | 0.5208 |
| 1562 | LEVIZZANI, V | 22 | 206998 | 0.5198 |
| 1563 | CASSOU, C | 42 | 206920 | 0.5196 |

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| 1564 | YANG, YH | 405 | 206858 | 0.5195 |
| 1565 | PFLUGMACHER, D | 23 | 206824 | 0.5194 |
| 1566 | YANG, SQ | 218 | 206791 | 0.5193 |
| 1567 | YU, Y | 807 | 206560 | 0.5187 |
| 1568 | BIOUCAS-DIAS, JM | 23 | 206438 | 0.5184 |
| 1569 | ZHENG, Z | 237 | 206393 | 0.5183 |
| 1570 | VANCOPPENOLLE, M | 46 | 206237 | 0.5179 |
| 1571 | NEWMAN, M | 57 | 206160 | 0.5177 |
| 1572 | CHIKAMOTO, Y | 28 | 206068 | 0.5175 |
| 1573 | WANG, YC | 730 | 206018 | 0.5174 |
| 1574 | ZHUANG, QL | 60 | 205909 | 0.5171 |
| 1575 | LIN, SJ | 64 | 205894 | 0.5171 |
| 1576 | ZHANG, FQ | 228 | 205714 | 0.5166 |
| 1577 | SCIARE, J | 90 | 205545 | 0.5162 |
| 1578 | ASNER, GP | 79 | 205388 | 0.5158 |
| 1579 | VICENTE-SERRANO, S | 115 | 205293 | 0.5156 |
| 1580 | HE, MC | 231 | 205242 | 0.5154 |
| 1581 | WALISER, DE | 79 | 205165 | 0.5152 |
| 1582 | ODOHERTY, S | 105 | 204860 | 0.5145 |
| 1583 | LAU, WKM | 43 | 204851 | 0.5145 |
| 1584 | SHIRZADI, A | 31 | 204851 | 0.5145 |
| 1585 | EMILE-GEAY, J | 40 | 204647 | 0.5139 |
| 1586 | WAGNER, T | 218 | 204547 | 0.5137 |
| 1587 | LUTERBACHER, J | 72 | 204474 | 0.5135 |
| 1588 | ZHOU, H | 714 | 204411 | 0.5133 |
| 1589 | BUTLER, AH | 57 | 204370 | 0.5132 |
| 1590 | ZHANG, WG | 192 | 204299 | 0.5131 |
| 1591 | KUG, JS | 148 | 204159 | 0.5127 |
| 1592 | XU, X | 625 | 204046 | 0.5124 |
| 1593 | DONG, YP | 221 | 203941 | 0.5122 |
| 1594 | SPICER, RA | 58 | 203805 | 0.5118 |

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| 1595 | JUNG, T | 85 | 203772 | 0.5117 |
| 1596 | LI, YH | 815 | 203696 | 0.5115 |
| 1597 | CHEN, YJ | 488 | 203646 | 0.5114 |
| 1598 | SAMANIEGO, L | 53 | 203477 | 0.5110 |
| 1599 | MASINA, S | 82 | 203111 | 0.5101 |
| 1600 | MCWILLIAMS, JC | 147 | 203097 | 0.5100 |
| 1601 | GUSTAFSSON, Ö | 59 | 203022 | 0.5099 |
| 1602 | BOSS, E | 60 | 203013 | 0.5098 |
| 1603 | HELM, V | 65 | 202956 | 0.5097 |
| 1604 | DELIRE, C | 24 | 202776 | 0.5092 |
| 1605 | SIMMONDS, I | 51 | 202674 | 0.5090 |
| 1606 | GOLLEDGE, NR | 60 | 202664 | 0.5090 |
| 1607 | WANG, TJ | 231 | 202660 | 0.5089 |
| 1608 | ZHU, L | 476 | 202365 | 0.5082 |
| 1609 | ROXY, MK | 36 | 202344 | 0.5082 |
| 1610 | LIU, JB | 335 | 202104 | 0.5076 |
| 1611 | TIAN, J | 343 | 202072 | 0.5075 |
| 1612 | YANG, S | 799 | 202057 | 0.5074 |
| 1613 | CHEN, Z | 661 | 201964 | 0.5072 |
| 1614 | NAGLER, T | 46 | 201833 | 0.5069 |
| 1615 | MAO, JW | 257 | 201516 | 0.5061 |
| 1616 | THENKABAIL, PS | 21 | 201282 | 0.5055 |
| 1617 | CHUVIECO, E | 49 | 201084 | 0.5050 |
| 1618 | VON SCHUCKMANN, K | 40 | 201072 | 0.5050 |
| 1619 | ABRAM, NJ | 42 | 200783 | 0.5042 |
| 1620 | LIU, ZH | 710 | 200678 | 0.5040 |
| 1621 | HUGONNET, R | 22 | 200646 | 0.5039 |
| 1622 | ZUO, RG | 133 | 200518 | 0.5036 |
| 1623 | BOND, NA | 21 | 200501 | 0.5035 |
| 1624 | HUANG, C | 486 | 200439 | 0.5034 |
| 1625 | MICHALAK, AM | 47 | 200406 | 0.5033 |

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| 1626 | ARMAGHANI, DJ | 65 | 200280 | 0.5030 |
| 1627 | FINKELMAN, RB | 35 | 200193 | 0.5028 |
| 1628 | CHAMBERLAIN, MA | 29 | 200116 | 0.5026 |
| 1629 | SCHAAF, C | 32 | 200022 | 0.5023 |
| 1630 | REIMANN, S | 62 | 199830 | 0.5018 |
| 1631 | TANG, H | 323 | 199756 | 0.5017 |
| 1632 | LIU, T | 840 | 199751 | 0.5016 |
| 1633 | WESTERHOLD, T | 67 | 199727 | 0.5016 |
| 1634 | YUAN, Y | 478 | 199719 | 0.5016 |
| 1635 | STERN, RJ | 116 | 199691 | 0.5015 |
| 1636 | GROH, A | 23 | 199663 | 0.5014 |
| 1637 | TOMPALSKI, P | 27 | 199513 | 0.5010 |
| 1638 | CARMICHAEL, GR | 69 | 199487 | 0.5010 |
| 1639 | WANG, YF | 816 | 199298 | 0.5005 |
| 1640 | ROGER, JC | 24 | 199279 | 0.5005 |
| 1641 | HUANG, H | 678 | 199235 | 0.5003 |
| 1642 | BARICHIVICH, J | 24 | 199101 | 0.5000 |
| 1643 | WANG, JB | 396 | 199045 | 0.4999 |
| 1644 | ELSWORTH, D | 228 | 198981 | 0.4997 |
| 1645 | TERRAY, L | 58 | 198962 | 0.4997 |
| 1646 | TANG, X | 330 | 198855 | 0.4994 |
| 1647 | CHEN, YL | 611 | 198655 | 0.4989 |
| 1648 | LIU, XY | 943 | 198482 | 0.4985 |
| 1649 | MILLS, BJW | 81 | 198316 | 0.4980 |
| 1650 | ROSATI, A | 34 | 198205 | 0.4978 |
| 1651 | MURAKAMI, H | 109 | 198191 | 0.4977 |
| 1652 | DING, YH | 136 | 197960 | 0.4971 |
| 1653 | KUSSUL, N | 30 | 197958 | 0.4971 |
| 1654 | SUN, W | 506 | 197938 | 0.4971 |
| 1655 | WANG, YL | 677 | 197933 | 0.4971 |
| 1656 | ELLSWORTH, WL | 64 | 197916 | 0.4970 |

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| 1657 | LU, M | 160 | 197902 | 0.4970 |
| 1658 | WALKER, JP | 110 | 197843 | 0.4969 |
| 1659 | LEE, T | 180 | 197713 | 0.4965 |
| 1660 | ORTH, R | 38 | 197708 | 0.4965 |
| 1661 | HOLBEN, BN | 57 | 197694 | 0.4965 |
| 1662 | WANG, ZY | 1001 | 197655 | 0.4964 |
| 1663 | TRAINER, M | 23 | 197636 | 0.4963 |
| 1664 | BLUNDY, JD | 47 | 197411 | 0.4958 |
| 1665 | ZHANG, N | 556 | 197311 | 0.4955 |
| 1666 | TSURUTA, A | 31 | 197271 | 0.4954 |
| 1667 | WANG, JJ | 575 | 197238 | 0.4953 |
| 1668 | BECKER, A | 37 | 197173 | 0.4952 |
| 1669 | HUANG, F | 520 | 197095 | 0.4950 |
| 1670 | LIU, K | 751 | 197089 | 0.4950 |
| 1671 | LI, JJ | 703 | 196980 | 0.4947 |
| 1672 | LIU, CY | 577 | 196890 | 0.4945 |
| 1673 | CHANG, P | 123 | 196800 | 0.4942 |
| 1674 | LIU, M | 671 | 196657 | 0.4939 |
| 1675 | SUN, J | 775 | 196624 | 0.4938 |
| 1676 | BOGRAD, SJ | 36 | 196394 | 0.4932 |
| 1677 | MOHAMMADIMANESH, F | 50 | 196314 | 0.4930 |
| 1678 | RAMOS, AM | 71 | 196281 | 0.4929 |
| 1679 | DAMM, A | 48 | 196107 | 0.4925 |
| 1680 | PENNER, JE | 30 | 196013 | 0.4923 |
| 1681 | CHAVE, J | 32 | 195938 | 0.4921 |
| 1682 | VAN DEN HURK, B | 38 | 195843 | 0.4918 |
| 1683 | FENG, QL | 157 | 195507 | 0.4910 |
| 1684 | BAUMANN, K | 24 | 195482 | 0.4909 |
| 1685 | HE, H | 276 | 195397 | 0.4907 |
| 1686 | ZHENG, J | 294 | 195387 | 0.4907 |
| 1687 | LEE, CTA | 58 | 195329 | 0.4905 |

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| 1688 | LIU, XM | 388 | 195208 | 0.4902 |
| 1689 | PENG, S | 68 | 195066 | 0.4899 |
| 1690 | YU, H | 496 | 195048 | 0.4898 |
| 1691 | PAN, SF | 53 | 195022 | 0.4898 |
| 1692 | HANNAH, DM | 29 | 194996 | 0.4897 |
| 1693 | ZHOU, W | 658 | 194852 | 0.4893 |
| 1694 | CHEN, S | 799 | 194750 | 0.4891 |
| 1695 | JIANG, T | 501 | 194656 | 0.4888 |
| 1696 | WANG, JG | 297 | 194611 | 0.4887 |
| 1697 | ROBERTSON, AW | 43 | 194237 | 0.4878 |
| 1698 | COLIN, J | 26 | 194186 | 0.4877 |
| 1699 | FERRARE, R | 40 | 194170 | 0.4876 |
| 1700 | HANK, T | 23 | 193945 | 0.4871 |
| 1701 | AMPUERO, JP | 145 | 193805 | 0.4867 |
| 1702 | SCHWARZ, JP | 67 | 193769 | 0.4866 |
| 1703 | SCARPA, G | 28 | 193726 | 0.4865 |
| 1704 | ZHANG, XJ | 448 | 193680 | 0.4864 |
| 1705 | WILBY, RL | 34 | 193504 | 0.4860 |
| 1706 | SHAHID, S | 182 | 193291 | 0.4854 |
| 1707 | WANG, YY | 710 | 193114 | 0.4850 |
| 1708 | GUO, J | 527 | 193103 | 0.4849 |
| 1709 | LI, YL | 846 | 193091 | 0.4849 |
| 1710 | WU, QB | 104 | 192998 | 0.4847 |
| 1711 | TENG, FZ | 110 | 192636 | 0.4838 |
| 1712 | SCOCCIMARRO, E | 55 | 192631 | 0.4838 |
| 1713 | ZHENG, CM | 71 | 192592 | 0.4837 |
| 1714 | WU, YS | 184 | 192331 | 0.4830 |
| 1715 | YE, PL | 27 | 192195 | 0.4827 |
| 1716 | BACHMANN, O | 160 | 192190 | 0.4827 |
| 1717 | KIRKEVÁG, A | 45 | 191946 | 0.4820 |
| 1718 | LI, SH | 429 | 191936 | 0.4820 |

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| 1719 | VAN LOON, AF | 34 | 191856 | 0.4818 |
| 1720 | EASTER, RC | 32 | 191745 | 0.4815 |
| 1721 | HU, WW | 77 | 191716 | 0.4815 |
| 1722 | LANGENFELDS, RL | 30 | 191672 | 0.4814 |
| 1723 | KUMAR, R | 533 | 191629 | 0.4812 |
| 1724 | REINHARD, CT | 67 | 191619 | 0.4812 |
| 1725 | GUAN, KY | 70 | 191559 | 0.4811 |
| 1726 | JI, WQ | 71 | 191555 | 0.4811 |
| 1727 | YUNUS, AP | 55 | 191455 | 0.4808 |
| 1728 | HARDIMAN, SC | 38 | 191406 | 0.4807 |
| 1729 | LIU, XF | 375 | 191337 | 0.4805 |
| 1730 | DU, ZF | 48 | 191254 | 0.4803 |
| 1731 | KNOLL, AH | 57 | 191161 | 0.4801 |
| 1732 | SMITH, BE | 26 | 191092 | 0.4799 |
| 1733 | KOK, JF | 57 | 191037 | 0.4798 |
| 1734 | BOX, JE | 80 | 190994 | 0.4797 |
| 1735 | COLE, J | 46 | 190971 | 0.4796 |
| 1736 | ZHOU, CH | 215 | 190899 | 0.4794 |
| 1737 | LI, G | 757 | 190878 | 0.4794 |
| 1738 | EVANS, JP | 138 | 190859 | 0.4793 |
| 1739 | LEGRANDE, AN | 49 | 190850 | 0.4793 |
| 1740 | LI, SZ | 529 | 190812 | 0.4792 |
| 1741 | LOHMANN, U | 132 | 190696 | 0.4789 |
| 1742 | CHENG, LJ | 107 | 190663 | 0.4788 |
| 1743 | SAATCHI, S | 69 | 190458 | 0.4783 |
| 1744 | OELKERS, EH | 63 | 190451 | 0.4783 |
| 1745 | PAYNE, AJ | 30 | 190411 | 0.4782 |
| 1746 | DAVINI, P | 32 | 190332 | 0.4780 |
| 1747 | LIU, S | 877 | 190282 | 0.4779 |
| 1748 | PALM, BB | 43 | 190219 | 0.4777 |
| 1749 | MCLINDEN, CA | 52 | 190086 | 0.4774 |

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|------|-----------------|-----|--------|--------|
| 1750 | MARCHAND, M | 22 | 190083 | 0.4774 |
| 1751 | ATZBERGER, C | 55 | 190036 | 0.4772 |
| 1752 | ROUNCE, DR | 36 | 189954 | 0.4770 |
| 1753 | LI, P | 811 | 189873 | 0.4768 |
| 1754 | WIEDENSOHLER, A | 134 | 189856 | 0.4768 |
| 1755 | JING, HW | 66 | 189761 | 0.4766 |
| 1756 | FUJIMORI, S | 28 | 189596 | 0.4761 |
| 1757 | GUIDA, R | 26 | 189392 | 0.4756 |
| 1758 | WONG, LNY | 85 | 189366 | 0.4756 |
| 1759 | BACON, S | 36 | 189074 | 0.4748 |
| 1760 | LOHMANN, G | 215 | 189019 | 0.4747 |
| 1761 | LIU, HY | 584 | 188985 | 0.4746 |
| 1762 | ZHANG, HY | 630 | 188961 | 0.4745 |
| 1763 | KAARTINEN, H | 43 | 188775 | 0.4741 |
| 1764 | ZHANG, HK | 78 | 188742 | 0.4740 |
| 1765 | FASULLO, JT | 57 | 188731 | 0.4740 |
| 1766 | VOLLMER, MK | 45 | 188558 | 0.4735 |
| 1767 | BERTINI, A | 27 | 188511 | 0.4734 |
| 1768 | YANG, C | 695 | 188483 | 0.4733 |
| 1769 | VIHMA, T | 91 | 188329 | 0.4730 |
| 1770 | DAMSTÉ, JSS | 106 | 188239 | 0.4727 |
| 1771 | LU, CQ | 47 | 188195 | 0.4726 |
| 1772 | LUO, JJ | 176 | 188189 | 0.4726 |
| 1773 | BAUER, SE | 63 | 188036 | 0.4722 |
| 1774 | ZHOU, Q | 396 | 188026 | 0.4722 |
| 1775 | DERKSEN, C | 81 | 187872 | 0.4718 |
| 1776 | WU, X | 503 | 187790 | 0.4716 |
| 1777 | ZHU, DC | 149 | 187547 | 0.4710 |
| 1778 | LI, SJ | 584 | 187303 | 0.4704 |
| 1779 | YEH, SW | 130 | 187245 | 0.4702 |
| 1780 | HORSTWOOD, MSA | 30 | 187230 | 0.4702 |

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|------|--------------|-----|--------|--------|
| 1781 | HU, QH | 207 | 187156 | 0.4700 |
| 1782 | SHAH, V | 32 | 187122 | 0.4699 |
| 1783 | XU, YG | 262 | 186793 | 0.4691 |
| 1784 | LASKIN, A | 47 | 186788 | 0.4691 |
| 1785 | WANG, SJ | 595 | 186787 | 0.4691 |
| 1786 | MALYSHEV, S | 42 | 186676 | 0.4688 |
| 1787 | ZHOU, XP | 121 | 186524 | 0.4684 |
| 1788 | FYFE, JC | 45 | 186509 | 0.4684 |
| 1789 | MÜLLER, WA | 46 | 186489 | 0.4683 |
| 1790 | WANG, ZM | 448 | 186415 | 0.4682 |
| 1791 | ZHANG, YC | 612 | 186401 | 0.4681 |
| 1792 | HAWKINS, E | 59 | 186270 | 0.4678 |
| 1793 | YUAN, X | 181 | 186256 | 0.4678 |
| 1794 | CHEN, G | 777 | 186224 | 0.4677 |
| 1795 | DONG, DZ | 44 | 186173 | 0.4675 |
| 1796 | KANG, XD | 97 | 186020 | 0.4672 |
| 1797 | HAKALA, J | 25 | 185761 | 0.4665 |
| 1798 | FRANCHIN, A | 34 | 185736 | 0.4664 |
| 1799 | LIANG, XL | 137 | 185720 | 0.4664 |
| 1800 | ZHANG, TW | 164 | 185592 | 0.4661 |
| 1801 | NEALE, RB | 25 | 185589 | 0.4661 |
| 1802 | BARET, F | 42 | 185462 | 0.4658 |
| 1803 | BEKKER, A | 105 | 185392 | 0.4656 |
| 1804 | BOHATY, SM | 42 | 185340 | 0.4655 |
| 1805 | LIU, XC | 328 | 185311 | 0.4654 |
| 1806 | WANG, CY | 699 | 185299 | 0.4653 |
| 1807 | DOMMENGET, D | 56 | 185150 | 0.4650 |
| 1808 | HOULDIN, F | 34 | 185139 | 0.4649 |
| 1809 | ROY, SK | 68 | 185135 | 0.4649 |
| 1810 | ZHOU, WJ | 201 | 184922 | 0.4644 |
| 1811 | HU, XM | 312 | 184838 | 0.4642 |

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|------|------------------|-----|--------|--------|
| 1812 | TEULING, AJ | 63 | 184794 | 0.4641 |
| 1813 | ENGLAND, MH | 127 | 184539 | 0.4634 |
| 1814 | SIEGEL, DA | 38 | 184513 | 0.4634 |
| 1815 | CHEN, D | 505 | 184469 | 0.4633 |
| 1816 | PELLARIN, T | 26 | 184464 | 0.4633 |
| 1817 | ZHOU, ZL | 126 | 184451 | 0.4632 |
| 1818 | GHOORBANZADEH, O | 38 | 184118 | 0.4624 |
| 1819 | STEINER, G | 28 | 184029 | 0.4622 |
| 1820 | VIRTANEN, A | 74 | 183983 | 0.4620 |
| 1821 | WANG, GH | 372 | 183969 | 0.4620 |
| 1822 | KERR, Y | 65 | 183966 | 0.4620 |
| 1823 | SAINT-MARTIN, D | 32 | 183915 | 0.4619 |
| 1824 | LI, JX | 517 | 183904 | 0.4618 |
| 1825 | GINOUX, P | 72 | 183705 | 0.4613 |
| 1826 | EHRHART, S | 26 | 183627 | 0.4611 |
| 1827 | WANG, ZB | 354 | 183503 | 0.4608 |
| 1828 | BARETH, G | 31 | 183502 | 0.4608 |
| 1829 | MARSHALL, GJ | 31 | 183502 | 0.4608 |
| 1830 | RICHARDSON, AD | 44 | 183443 | 0.4607 |
| 1831 | GUENET, B | 38 | 183401 | 0.4606 |
| 1832 | JAKOSKY, BM | 62 | 183160 | 0.4600 |
| 1833 | WU, XC | 183 | 183074 | 0.4598 |
| 1834 | DICKERSON, RR | 53 | 183069 | 0.4597 |
| 1835 | YANG, DW | 76 | 183068 | 0.4597 |
| 1836 | DEFOURNY, P | 59 | 182909 | 0.4593 |
| 1837 | LIU, SA | 122 | 182703 | 0.4588 |
| 1838 | WALKER, RJ | 107 | 182676 | 0.4588 |
| 1839 | SHUM, CK | 103 | 182460 | 0.4582 |
| 1840 | WU, L | 623 | 182427 | 0.4581 |
| 1841 | SAGAN, V | 44 | 182417 | 0.4581 |
| 1842 | DECHANT, B | 26 | 182109 | 0.4573 |

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| 1843 | CLAUSTRE, H | 54 | 182108 | 0.4573 |
| 1844 | BAI, X | 108 | 182101 | 0.4573 |
| 1845 | KHODRI, M | 45 | 182023 | 0.4571 |
| 1846 | WARD, PJ | 53 | 182012 | 0.4571 |
| 1847 | HUBBARD, A | 62 | 181991 | 0.4570 |
| 1848 | DU, PJ | 139 | 181949 | 0.4569 |
| 1849 | DE SMEDT, I | 65 | 181836 | 0.4567 |
| 1850 | SMIRNOV, A | 56 | 181702 | 0.4563 |
| 1851 | CHRISTENSEN, OB | 28 | 181618 | 0.4561 |
| 1852 | DELWORTH, TL | 82 | 181605 | 0.4561 |
| 1853 | LIVNEH, B | 42 | 181508 | 0.4558 |
| 1854 | RIO, C | 23 | 181480 | 0.4558 |
| 1855 | WOOD, R | 188 | 181270 | 0.4552 |
| 1856 | PRENTICE, IC | 40 | 181050 | 0.4547 |
| 1857 | WAGNON, P | 39 | 181021 | 0.4546 |
| 1858 | HOVIUS, N | 63 | 181007 | 0.4546 |
| 1859 | SHEN, MG | 44 | 181003 | 0.4546 |
| 1860 | GRELL, GA | 28 | 180958 | 0.4544 |
| 1861 | YAN, GJ | 111 | 180898 | 0.4543 |
| 1862 | HARTMANN, J | 65 | 180880 | 0.4543 |
| 1863 | KIRCHNER, JW | 71 | 180626 | 0.4536 |
| 1864 | JI, DS | 86 | 180491 | 0.4533 |
| 1865 | SADEGH, M | 26 | 180449 | 0.4532 |
| 1866 | OTKIN, JA | 58 | 180448 | 0.4532 |
| 1867 | ZHU, RX | 161 | 180336 | 0.4529 |
| 1868 | LIU, SG | 162 | 180311 | 0.4528 |
| 1869 | LI, CC | 213 | 180242 | 0.4526 |
| 1870 | ARRIGO, KR | 57 | 180217 | 0.4526 |
| 1871 | CHI, XG | 66 | 180124 | 0.4524 |
| 1872 | CHEN, ZH | 532 | 179928 | 0.4519 |
| 1873 | THOMPSON, L | 59 | 179907 | 0.4518 |

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|------|------------------|-----|--------|--------|
| 1874 | INNESS, A | 49 | 179892 | 0.4518 |
| 1875 | MOYNIER, F | 196 | 179832 | 0.4516 |
| 1876 | ZHAO, F | 422 | 179816 | 0.4516 |
| 1877 | DUNCAN, BN | 29 | 179718 | 0.4513 |
| 1878 | WIENS, RC | 48 | 179595 | 0.4510 |
| 1879 | SCARINGI, G | 57 | 179440 | 0.4506 |
| 1880 | ZHOU, X | 716 | 179386 | 0.4505 |
| 1881 | BODAS-SALCEDO, A | 31 | 179349 | 0.4504 |
| 1882 | SUZUKI, T | 137 | 179344 | 0.4504 |
| 1883 | LI, DR | 183 | 179255 | 0.4502 |
| 1884 | POHLMANN, H | 39 | 179237 | 0.4501 |
| 1885 | JOHNSON, KS | 43 | 178951 | 0.4494 |
| 1886 | JAYNE, JT | 27 | 178939 | 0.4494 |
| 1887 | GURNIS, M | 72 | 178704 | 0.4488 |
| 1888 | XIE, HP | 143 | 178694 | 0.4488 |
| 1889 | WATANABE, S | 188 | 178602 | 0.4485 |
| 1890 | CHEN, HY | 475 | 178582 | 0.4485 |
| 1891 | TIAN, D | 77 | 178577 | 0.4485 |
| 1892 | KROTKOV, NA | 48 | 178488 | 0.4482 |
| 1893 | SPADA, G | 67 | 178054 | 0.4472 |
| 1894 | ZENG, XB | 120 | 178039 | 0.4471 |
| 1895 | STAHL, K | 30 | 178016 | 0.4471 |
| 1896 | BARBOSA, HMJ | 43 | 177937 | 0.4469 |
| 1897 | BARNES, SJ | 153 | 177573 | 0.4459 |
| 1898 | LIEBRAND, D | 29 | 177527 | 0.4458 |
| 1899 | BEERLING, DJ | 24 | 177504 | 0.4458 |
| 1900 | PÖHLKER, C | 88 | 177484 | 0.4457 |
| 1901 | PATTYN, F | 61 | 177430 | 0.4456 |
| 1902 | BEVACQUA, E | 30 | 177408 | 0.4455 |
| 1903 | MCCONNELL, JR | 99 | 177405 | 0.4455 |
| 1904 | MCKINLEY, GA | 38 | 177359 | 0.4454 |

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|------|----------------|-----|--------|--------|
| 1905 | WU, ST | 188 | 177170 | 0.4449 |
| 1906 | LU, J | 539 | 177148 | 0.4449 |
| 1907 | SCHMIDT, H | 73 | 177054 | 0.4446 |
| 1908 | ZHAO, W | 418 | 177009 | 0.4445 |
| 1909 | AL BITAR, A | 42 | 176798 | 0.4440 |
| 1910 | TOMÉ, A | 33 | 176730 | 0.4438 |
| 1911 | SKAKUN, S | 47 | 176605 | 0.4435 |
| 1912 | SUN, H | 553 | 176591 | 0.4435 |
| 1913 | MARTIUS, O | 96 | 176578 | 0.4434 |
| 1914 | CATANI, F | 75 | 176479 | 0.4432 |
| 1915 | WANG, YM | 540 | 176363 | 0.4429 |
| 1916 | CHENG, Y | 341 | 176180 | 0.4424 |
| 1917 | KROLL, JH | 30 | 176027 | 0.4421 |
| 1918 | VASTARANTA, M | 44 | 176025 | 0.4421 |
| 1919 | SKEIE, RB | 43 | 175744 | 0.4414 |
| 1920 | WOFSY, SC | 71 | 175717 | 0.4413 |
| 1921 | FACCHINI, MC | 30 | 175713 | 0.4413 |
| 1922 | MA, PL | 115 | 175542 | 0.4408 |
| 1923 | BENTSEN, M | 27 | 175532 | 0.4408 |
| 1924 | NIYOGI, D | 124 | 175413 | 0.4405 |
| 1925 | QIN, Y | 377 | 175386 | 0.4405 |
| 1926 | LOURENS, LJ | 62 | 175334 | 0.4403 |
| 1927 | QIN, DH | 62 | 175334 | 0.4403 |
| 1928 | FREY, H | 24 | 175278 | 0.4402 |
| 1929 | XUE, Y | 303 | 175228 | 0.4401 |
| 1930 | DONG, GH | 86 | 174775 | 0.4389 |
| 1931 | GRAHAM, IT | 71 | 174726 | 0.4388 |
| 1932 | MAKHMUTOV, V | 27 | 174716 | 0.4388 |
| 1933 | MAASAKKERS, JD | 55 | 174629 | 0.4386 |
| 1934 | GARZIONE, CN | 30 | 174506 | 0.4382 |
| 1935 | MURPHY, C | 62 | 174481 | 0.4382 |

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| 1936 | GUO, QH | 123 | 174441 | 0.4381 |
| 1937 | DOU, J | 63 | 174316 | 0.4378 |
| 1938 | JIANG, ZX | 347 | 174260 | 0.4376 |
| 1939 | BREThERTON, CS | 77 | 174165 | 0.4374 |
| 1940 | GASTINEAU, G | 44 | 174017 | 0.4370 |
| 1941 | YU, S | 204 | 173826 | 0.4365 |
| 1942 | VAN LIPZIG, NPM | 42 | 173820 | 0.4365 |
| 1943 | YE, YX | 83 | 173713 | 0.4363 |
| 1944 | VANCE, D | 71 | 173619 | 0.4360 |
| 1945 | SUN, QH | 58 | 173595 | 0.4360 |
| 1946 | FUCHS, C | 25 | 173556 | 0.4359 |
| 1947 | EADE, R | 29 | 173474 | 0.4357 |
| 1948 | WANG, D | 915 | 173461 | 0.4356 |
| 1949 | GAO, S | 563 | 173447 | 0.4356 |
| 1950 | WILLIAMS-JONES, AE | 131 | 173183 | 0.4349 |
| 1951 | STOKES, CR | 72 | 172956 | 0.4344 |
| 1952 | YIN, ZY | 220 | 172861 | 0.4341 |
| 1953 | HE, CY | 72 | 172788 | 0.4339 |
| 1954 | SURRATT, JD | 41 | 172436 | 0.4330 |
| 1955 | PANITZ, HJ | 26 | 172200 | 0.4325 |
| 1956 | BAI, YQ | 85 | 172042 | 0.4321 |
| 1957 | WEBER, R | 46 | 172015 | 0.4320 |
| 1958 | HAUKSSON, E | 47 | 171973 | 0.4319 |
| 1959 | LIU, ZQ | 375 | 171901 | 0.4317 |
| 1960 | WEINGARTNER, E | 25 | 171727 | 0.4313 |
| 1961 | KORTE, M | 52 | 171690 | 0.4312 |
| 1962 | FERRANTI, L | 46 | 171663 | 0.4311 |
| 1963 | YANG, T | 572 | 171572 | 0.4309 |
| 1964 | KOSAKA, Y | 82 | 171571 | 0.4309 |
| 1965 | GUAN, B | 100 | 171562 | 0.4309 |
| 1966 | BÜRGMANN, R | 121 | 171413 | 0.4305 |

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|------|----------------|-----|--------|--------|
| 1967 | LI, JP | 415 | 171379 | 0.4304 |
| 1968 | ZHANG, RY | 148 | 171375 | 0.4304 |
| 1969 | BURKE, A | 65 | 171322 | 0.4302 |
| 1970 | WANG, HQ | 353 | 171161 | 0.4298 |
| 1971 | WANG, JD | 257 | 170936 | 0.4293 |
| 1972 | BEGGAN, CD | 27 | 170895 | 0.4292 |
| 1973 | CROW, WT | 88 | 170821 | 0.4290 |
| 1974 | MARCOS, M | 63 | 170757 | 0.4288 |
| 1975 | VOIGT, A | 58 | 170756 | 0.4288 |
| 1976 | BEKKI, S | 62 | 170567 | 0.4284 |
| 1977 | TANG, J | 449 | 170353 | 0.4278 |
| 1978 | HOUZE, RA | 38 | 170178 | 0.4274 |
| 1979 | ZHAO, WZ | 137 | 170055 | 0.4271 |
| 1980 | ZHOU, S | 225 | 170053 | 0.4271 |
| 1981 | MOLNAR, P | 76 | 170044 | 0.4270 |
| 1982 | HUANG, FM | 55 | 169908 | 0.4267 |
| 1983 | CAO, J | 544 | 169511 | 0.4257 |
| 1984 | ANDRADE, M | 42 | 169355 | 0.4253 |
| 1985 | JOHNSON, BA | 40 | 169143 | 0.4248 |
| 1986 | CHUNG, SL | 127 | 169095 | 0.4247 |
| 1987 | MING, DW | 33 | 169072 | 0.4246 |
| 1988 | MAHER, K | 46 | 168981 | 0.4244 |
| 1989 | ZHAO, ZD | 141 | 168980 | 0.4244 |
| 1990 | SUN, WD | 263 | 168774 | 0.4238 |
| 1991 | HAYES, GP | 29 | 168731 | 0.4237 |
| 1992 | TIMMERMANS, ML | 57 | 168694 | 0.4236 |
| 1993 | BALMASEDA, M | 36 | 168636 | 0.4235 |
| 1994 | EL HADDAD, I | 80 | 168627 | 0.4235 |
| 1995 | GUENTHER, AB | 55 | 168571 | 0.4233 |
| 1996 | GRIFFIN, WL | 229 | 168559 | 0.4233 |
| 1997 | SYVITSKI, J | 30 | 168443 | 0.4230 |

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| 1998 | KUSHNIR, Y | 51 | 168329 | 0.4227 |
| 1999 | FISCHER, WW | 86 | 168251 | 0.4225 |
| 2000 | TIE, XX | 57 | 168175 | 0.4223 |
| 2001 | SWINGEDOUW, D | 76 | 168168 | 0.4223 |
| 2002 | TEICHMANN, C | 31 | 168143 | 0.4223 |
| 2003 | MONTZKA, C | 54 | 168125 | 0.4222 |
| 2004 | HAIR, J | 32 | 168058 | 0.4221 |
| 2005 | XIAO, ZQ | 87 | 167983 | 0.4219 |
| 2006 | VAN DRIEL, M | 42 | 167965 | 0.4218 |
| 2007 | ESPINOZA, JC | 71 | 167919 | 0.4217 |
| 2008 | WU, TH | 119 | 167893 | 0.4216 |
| 2009 | WANG, LZ | 306 | 167804 | 0.4214 |
| 2010 | GOELZER, H | 43 | 167794 | 0.4214 |
| 2011 | RUDICH, Y | 57 | 167741 | 0.4213 |
| 2012 | LI, ZX | 517 | 167709 | 0.4212 |
| 2013 | FRANCH, B | 27 | 167708 | 0.4212 |
| 2014 | STONE, EA | 42 | 167590 | 0.4209 |
| 2015 | YANG, XQ | 330 | 167533 | 0.4207 |
| 2016 | NEWMAN, AJ | 41 | 167418 | 0.4204 |
| 2017 | CANE, MA | 44 | 167168 | 0.4198 |
| 2018 | SCHIEBER, J | 61 | 167122 | 0.4197 |
| 2019 | LIU, SY | 541 | 167038 | 0.4195 |
| 2020 | CAPPA, F | 44 | 167025 | 0.4195 |
| 2021 | PIRAJNO, F | 83 | 167014 | 0.4194 |
| 2022 | POESEN, J | 57 | 166960 | 0.4193 |
| 2023 | LI, SY | 615 | 166874 | 0.4191 |
| 2024 | CHEN, JL | 441 | 166842 | 0.4190 |
| 2025 | DOUVILLE, H | 48 | 166741 | 0.4187 |
| 2026 | RIBES, A | 51 | 166621 | 0.4184 |
| 2027 | MA, RH | 69 | 166551 | 0.4183 |
| 2028 | CHEN, GX | 315 | 166517 | 0.4182 |

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| 2029 | LUND, MT | 48 | 166395 | 0.4179 |
| 2030 | KELEMEN, PB | 57 | 166328 | 0.4177 |
| 2031 | YANG, FM | 69 | 166268 | 0.4176 |
| 2032 | ODA, T | 48 | 166251 | 0.4175 |
| 2033 | PARAZOO, NC | 38 | 166185 | 0.4173 |
| 2034 | VAN DE WAL, RSW | 75 | 166157 | 0.4173 |
| 2035 | FRIEDL, MA | 29 | 166140 | 0.4172 |
| 2036 | TORN, MS | 38 | 166068 | 0.4171 |
| 2037 | ZHU, RK | 87 | 165821 | 0.4164 |
| 2038 | WANG, JP | 361 | 165804 | 0.4164 |
| 2039 | COLOMBO, R | 55 | 165482 | 0.4156 |
| 2040 | TIETSCHKE, S | 34 | 165471 | 0.4156 |
| 2041 | ZHU, WQ | 97 | 165448 | 0.4155 |
| 2042 | HELD, IM | 42 | 165435 | 0.4155 |
| 2043 | GAO, L | 519 | 165345 | 0.4152 |
| 2044 | WILLIAMS, M | 162 | 165290 | 0.4151 |
| 2045 | KREIDENWEIS, SM | 63 | 165203 | 0.4149 |
| 2046 | DECELLES, PG | 55 | 165167 | 0.4148 |
| 2047 | KUMAR, S | 810 | 164947 | 0.4142 |
| 2048 | LI, QY | 298 | 164875 | 0.4141 |
| 2049 | CHEN, XL | 514 | 164862 | 0.4140 |
| 2050 | STRATMANN, F | 71 | 164824 | 0.4139 |
| 2051 | ZHANG, XD | 421 | 164748 | 0.4137 |
| 2052 | KATO, S | 120 | 164643 | 0.4135 |
| 2053 | MURRAY, BJ | 64 | 164522 | 0.4132 |
| 2054 | DODORICO, P | 26 | 164327 | 0.4127 |
| 2055 | ZHAO, JX | 423 | 164322 | 0.4127 |
| 2056 | PARK, T | 70 | 164178 | 0.4123 |
| 2057 | FISCHER, C | 38 | 164078 | 0.4121 |
| 2058 | HUANG, JP | 472 | 164032 | 0.4119 |
| 2059 | FIOLETOV, VE | 27 | 163803 | 0.4114 |

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|------|--------------|-----|--------|--------|
| 2060 | RICHTER, JH | 88 | 163759 | 0.4113 |
| 2061 | WANG, JF | 393 | 163749 | 0.4112 |
| 2062 | ANDERSON, W | 35 | 163609 | 0.4109 |
| 2063 | COLLETT, JL | 44 | 163353 | 0.4102 |
| 2064 | HE, B | 323 | 163227 | 0.4099 |
| 2065 | XIAO, Y | 493 | 163146 | 0.4097 |
| 2066 | TAO, S | 124 | 162944 | 0.4092 |
| 2067 | WEINBERG, RF | 105 | 162836 | 0.4089 |
| 2068 | KROON, D | 50 | 162792 | 0.4088 |
| 2069 | ZEMP, M | 26 | 162750 | 0.4087 |
| 2070 | SHAO, ZF | 138 | 162737 | 0.4087 |
| 2071 | STOFFEL, M | 143 | 162680 | 0.4085 |
| 2072 | TAO, R | 144 | 162475 | 0.4080 |
| 2073 | HEAP, MJ | 139 | 162471 | 0.4080 |
| 2074 | KIM, S | 657 | 162340 | 0.4077 |
| 2075 | MARWAN, N | 60 | 162240 | 0.4074 |
| 2076 | SU, ZB | 106 | 162150 | 0.4072 |
| 2077 | WANG, JY | 740 | 162090 | 0.4071 |
| 2078 | WEHNER, M | 40 | 162053 | 0.4070 |
| 2079 | GUO, WD | 121 | 161984 | 0.4068 |
| 2080 | SMITH, DM | 69 | 161968 | 0.4068 |
| 2081 | ANSMANN, A | 104 | 161944 | 0.4067 |
| 2082 | SATOH, Y | 29 | 161918 | 0.4066 |
| 2083 | YU, JY | 230 | 161860 | 0.4065 |
| 2084 | FOMEL, S | 114 | 161674 | 0.4060 |
| 2085 | BARDEEN, CG | 49 | 161608 | 0.4059 |
| 2086 | NG, B | 27 | 161465 | 0.4055 |
| 2087 | GLOOR, M | 33 | 161422 | 0.4054 |
| 2088 | YANG, F | 856 | 161382 | 0.4053 |
| 2089 | ANDERSON, B | 51 | 161381 | 0.4053 |
| 2090 | KETTNER, AJ | 31 | 161283 | 0.4050 |

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|------|--------------------|-----|--------|--------|
| 2091 | YANG, SY | 468 | 161212 | 0.4049 |
| 2092 | BITZ, CM | 61 | 161025 | 0.4044 |
| 2093 | BOVOLO, F | 82 | 160942 | 0.4042 |
| 2094 | LIU, YY | 479 | 160919 | 0.4041 |
| 2095 | LU, KD | 88 | 160826 | 0.4039 |
| 2096 | SIGMOND, M | 37 | 160779 | 0.4038 |
| 2097 | ZHANG, JY | 753 | 160754 | 0.4037 |
| 2098 | CHE, HZ | 200 | 160603 | 0.4033 |
| 2099 | HE, W | 262 | 160593 | 0.4033 |
| 2100 | HORWATH, M | 42 | 160459 | 0.4030 |
| 2101 | SEE, L | 56 | 160286 | 0.4025 |
| 2102 | WHITEHOUSE, MJ | 250 | 160136 | 0.4022 |
| 2103 | SCHLEUSSNER, CF | 39 | 160136 | 0.4022 |
| 2104 | LEE, BH | 57 | 160000 | 0.4018 |
| 2105 | HANASAKI, N | 43 | 159890 | 0.4015 |
| 2106 | MOCNIK, G | 56 | 159863 | 0.4015 |
| 2107 | JONES, L | 37 | 159855 | 0.4014 |
| 2108 | HOLBEN, B | 38 | 159766 | 0.4012 |
| 2109 | ZHAI, SX | 32 | 159762 | 0.4012 |
| 2110 | BARNARD, PL | 29 | 159540 | 0.4007 |
| 2111 | MAHDAVI, S | 28 | 159447 | 0.4004 |
| 2112 | MIHALOPOULOS, N | 135 | 159396 | 0.4003 |
| 2113 | ZHAO, YH | 326 | 159347 | 0.4002 |
| 2114 | ZHAO, DP | 257 | 159246 | 0.3999 |
| 2115 | LIU, QY | 423 | 159235 | 0.3999 |
| 2116 | PHIPPS, SJ | 29 | 159102 | 0.3996 |
| 2117 | WANG, LL | 386 | 159051 | 0.3994 |
| 2118 | ZHENG, XT | 128 | 159048 | 0.3994 |
| 2119 | SANTOS, IR | 65 | 159014 | 0.3993 |
| 2120 | KIENDLER-SCHARR, A | 70 | 158879 | 0.3990 |
| 2121 | ANBAR, AD | 71 | 158833 | 0.3989 |

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|------|----------------|-----|--------|--------|
| 2122 | ZHOU, F | 415 | 158769 | 0.3987 |
| 2123 | DE KAUWE, MG | 37 | 158682 | 0.3985 |
| 2124 | ZHU, Y | 561 | 158535 | 0.3981 |
| 2125 | LAI, J | 84 | 158513 | 0.3981 |
| 2126 | ZHANG, SC | 355 | 158496 | 0.3980 |
| 2127 | BISHT, G | 42 | 158489 | 0.3980 |
| 2128 | HU, ZC | 188 | 158446 | 0.3979 |
| 2129 | GISLASON, SR | 28 | 158392 | 0.3978 |
| 2130 | LITTLE, CM | 28 | 158392 | 0.3978 |
| 2131 | KAISER, JW | 47 | 158333 | 0.3976 |
| 2132 | VITOUSEK, S | 27 | 158250 | 0.3974 |
| 2133 | LJUNGQVIST, FC | 53 | 158012 | 0.3968 |
| 2134 | COLLINS, AS | 118 | 157996 | 0.3968 |
| 2135 | RUPAKHETI, M | 41 | 157855 | 0.3964 |
| 2136 | JOHNSON, B | 80 | 157789 | 0.3963 |
| 2137 | JAHN, A | 45 | 157709 | 0.3961 |
| 2138 | CHEN, LJ | 296 | 157683 | 0.3960 |
| 2139 | HAN, CM | 75 | 157678 | 0.3960 |
| 2140 | LI, TW | 64 | 157399 | 0.3953 |
| 2141 | RAJEEVAN, M | 88 | 157324 | 0.3951 |
| 2142 | BOSCHETTI, L | 39 | 157314 | 0.3951 |
| 2143 | GRÉGOIRE, M | 56 | 157192 | 0.3948 |
| 2144 | WEISS, M | 56 | 157192 | 0.3948 |
| 2145 | ILICAK, M | 29 | 157179 | 0.3947 |
| 2146 | DE LAVERGNE, C | 30 | 157115 | 0.3946 |
| 2147 | SHEN, ZK | 41 | 157102 | 0.3945 |
| 2148 | EVANS, MJ | 61 | 157040 | 0.3944 |
| 2149 | KIM, D | 525 | 156976 | 0.3942 |
| 2150 | WANG, JH | 614 | 156748 | 0.3936 |
| 2151 | BARNES, EA | 86 | 156715 | 0.3936 |
| 2152 | FALUVEGI, G | 59 | 156539 | 0.3931 |

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|------|------------------|-----|--------|--------|
| 2153 | ELLIOTT, J | 32 | 156526 | 0.3931 |
| 2154 | JIANG, SH | 172 | 156470 | 0.3929 |
| 2155 | KLEMD, R | 118 | 156417 | 0.3928 |
| 2156 | KANAKIDOU, M | 49 | 156364 | 0.3927 |
| 2157 | HORTON, BP | 98 | 156325 | 0.3926 |
| 2158 | CAO, XY | 237 | 156314 | 0.3926 |
| 2159 | MAO, JF | 46 | 156249 | 0.3924 |
| 2160 | HOLOPAINEN, M | 39 | 156175 | 0.3922 |
| 2161 | CHEN, YF | 415 | 156151 | 0.3921 |
| 2162 | TATEBE, H | 44 | 156133 | 0.3921 |
| 2163 | CHASSIGNET, EP | 54 | 156065 | 0.3919 |
| 2164 | BREITENBACH, SFM | 79 | 156029 | 0.3918 |
| 2165 | MCMILLAN, M | 46 | 155801 | 0.3913 |
| 2166 | ANDERSON, RF | 66 | 155747 | 0.3911 |
| 2167 | WILSON, PA | 66 | 155747 | 0.3911 |
| 2168 | NAAFS, BDA | 77 | 155652 | 0.3909 |
| 2169 | WIGNALL, PB | 132 | 155549 | 0.3906 |
| 2170 | TALLEY, LD | 69 | 155544 | 0.3906 |
| 2171 | SON, SW | 171 | 155535 | 0.3906 |
| 2172 | ABEN, I | 73 | 155479 | 0.3905 |
| 2173 | AERTS, JCJH | 53 | 155411 | 0.3903 |
| 2174 | XU, W | 460 | 155403 | 0.3903 |
| 2175 | KUMAR, P | 733 | 155399 | 0.3903 |
| 2176 | BRITO, J | 51 | 155388 | 0.3902 |
| 2177 | JEANDEL, C | 45 | 155361 | 0.3902 |
| 2178 | KUANG, GY | 119 | 155359 | 0.3902 |
| 2179 | GERDES, A | 293 | 155293 | 0.3900 |
| 2180 | TAO, M | 61 | 155123 | 0.3896 |
| 2181 | PO-CHEDLEY, S | 30 | 155088 | 0.3895 |
| 2182 | MÖHLER, O | 81 | 154971 | 0.3892 |
| 2183 | HAGOLLE, O | 36 | 154971 | 0.3892 |

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|------|--------------------|-----|--------|--------|
| 2184 | HUO, JT | 33 | 154924 | 0.3891 |
| 2185 | NIEMINEN, T | 48 | 154921 | 0.3891 |
| 2186 | DAVIN, EL | 31 | 154860 | 0.3889 |
| 2187 | VERHOEF, W | 46 | 154633 | 0.3883 |
| 2188 | HAUGLUSTAINE, D | 33 | 154492 | 0.3880 |
| 2189 | MAIGNAN, F | 41 | 154407 | 0.3878 |
| 2190 | WANG, ZZ | 378 | 154364 | 0.3877 |
| 2191 | MENG, JJ | 37 | 154258 | 0.3874 |
| 2192 | SU, YJ | 90 | 154256 | 0.3874 |
| 2193 | HARRISON, S | 56 | 154239 | 0.3873 |
| 2194 | LU, YQ | 81 | 154188 | 0.3872 |
| 2195 | XU, Z | 279 | 154179 | 0.3872 |
| 2196 | SIMÕES, M | 32 | 154160 | 0.3871 |
| 2197 | SHEN, SL | 73 | 154003 | 0.3868 |
| 2198 | LUO, M | 328 | 153737 | 0.3861 |
| 2199 | PEARSON, NJ | 36 | 153408 | 0.3853 |
| 2200 | LUO, DL | 50 | 153236 | 0.3848 |
| 2201 | VAN SEBILLE, E | 67 | 153215 | 0.3848 |
| 2202 | CANFIELD, DE | 64 | 153169 | 0.3847 |
| 2203 | JEVREJEVA, S | 40 | 153153 | 0.3846 |
| 2204 | CHENG, T | 144 | 153137 | 0.3846 |
| 2205 | JIANG, ZH | 168 | 153124 | 0.3845 |
| 2206 | LI, HB | 504 | 153123 | 0.3845 |
| 2207 | QUEROL, X | 118 | 153006 | 0.3842 |
| 2208 | KUKKO, A | 58 | 153001 | 0.3842 |
| 2209 | GALY, V | 41 | 152919 | 0.3840 |
| 2210 | ECK, TF | 37 | 152834 | 0.3838 |
| 2211 | GRAY, LJ | 37 | 152698 | 0.3835 |
| 2212 | CROUNSE, JD | 50 | 152683 | 0.3834 |
| 2213 | GASTELLU-ETCHEGORR | 85 | 152653 | 0.3834 |
| 2214 | SHIRAIWA, M | 41 | 152561 | 0.3831 |

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| 2215 | HUANG, BC | 73 | 152534 | 0.3831 |
| 2216 | DIRMEYER, PA | 72 | 152431 | 0.3828 |
| 2217 | ZHANG, LX | 221 | 152387 | 0.3827 |
| 2218 | PEARSON, PN | 47 | 152371 | 0.3827 |
| 2219 | YANG, P | 375 | 152294 | 0.3825 |
| 2220 | ZHAO, YL | 416 | 152119 | 0.3820 |
| 2221 | AMANI, M | 79 | 152053 | 0.3819 |
| 2222 | HOOPER, A | 78 | 151974 | 0.3817 |
| 2223 | ALFIERI, L | 29 | 151926 | 0.3815 |
| 2224 | MA, Q | 339 | 151895 | 0.3815 |
| 2225 | CALVET, JC | 49 | 151758 | 0.3811 |
| 2226 | CARTER, BR | 41 | 151574 | 0.3807 |
| 2227 | PRICE, SF | 33 | 151511 | 0.3805 |
| 2228 | DENG, Z | 80 | 151458 | 0.3804 |
| 2229 | TORRES, O | 59 | 151423 | 0.3803 |
| 2230 | PIERCE, JR | 100 | 151321 | 0.3800 |
| 2231 | VAN WESTEN, CJ | 30 | 151095 | 0.3795 |
| 2232 | KIM, JH | 375 | 151067 | 0.3794 |
| 2233 | VON HARDENBERG, J | 45 | 150913 | 0.3790 |
| 2234 | LANTUIT, H | 40 | 150909 | 0.3790 |
| 2235 | VINCENT, C | 65 | 150900 | 0.3790 |
| 2236 | YANG, GJ | 114 | 150790 | 0.3787 |
| 2237 | NOTARNICOLA, C | 58 | 150748 | 0.3786 |
| 2238 | PAYNTER, D | 56 | 150711 | 0.3785 |
| 2239 | WANG, LX | 317 | 150682 | 0.3784 |
| 2240 | YANG, YJ | 404 | 150637 | 0.3783 |
| 2241 | FRIELER, K | 36 | 150552 | 0.3781 |
| 2242 | MILLS, G | 36 | 150552 | 0.3781 |
| 2243 | LI, YC | 571 | 150452 | 0.3778 |
| 2244 | AJO-FRANKLIN, JB | 33 | 150435 | 0.3778 |
| 2245 | SHI, Y | 567 | 150248 | 0.3773 |

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|------|---------------|-----|--------|--------|
| 2246 | NORRIS, JR | 32 | 150152 | 0.3771 |
| 2247 | PRATHER, KA | 32 | 150152 | 0.3771 |
| 2248 | MILLER, AJ | 76 | 150040 | 0.3768 |
| 2249 | CHEN, YY | 406 | 149993 | 0.3767 |
| 2250 | YASUHARA, M | 40 | 149952 | 0.3766 |
| 2251 | LAROUB, E | 44 | 149868 | 0.3764 |
| 2252 | RAO, ZG | 56 | 149862 | 0.3764 |
| 2253 | LIN, Y | 392 | 149851 | 0.3763 |
| 2254 | MAXWELL, AE | 35 | 149835 | 0.3763 |
| 2255 | TSIGARIDIS, K | 96 | 149707 | 0.3760 |
| 2256 | SUDO, K | 52 | 149574 | 0.3756 |
| 2257 | LI, YX | 562 | 149465 | 0.3754 |
| 2258 | WANG, QQ | 233 | 149388 | 0.3752 |
| 2259 | TAYLOR, RJM | 34 | 149284 | 0.3749 |
| 2260 | WISTHALER, A | 84 | 149176 | 0.3746 |
| 2261 | MANGOLD, N | 38 | 149059 | 0.3743 |
| 2262 | SOURDEVAL, O | 36 | 148988 | 0.3742 |
| 2263 | YANG, Q | 560 | 148959 | 0.3741 |
| 2264 | LIN, J | 370 | 148885 | 0.3739 |
| 2265 | WOOLLINGS, T | 77 | 148805 | 0.3737 |
| 2266 | MARAIS, EA | 35 | 148786 | 0.3737 |
| 2267 | XIE, HJ | 122 | 148682 | 0.3734 |
| 2268 | SHI, XL | 158 | 148548 | 0.3731 |
| 2269 | HUANG, JF | 123 | 148522 | 0.3730 |
| 2270 | ANDERSSON, A | 58 | 148511 | 0.3730 |
| 2271 | CLIFT, PD | 145 | 148402 | 0.3727 |
| 2272 | LI, HM | 279 | 148368 | 0.3726 |
| 2273 | FEINGOLD, G | 83 | 148361 | 0.3726 |
| 2274 | GURNEY, KR | 36 | 148343 | 0.3725 |
| 2275 | FENG, Z | 208 | 148292 | 0.3724 |
| 2276 | BLÖSCHL, G | 49 | 148225 | 0.3722 |

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| 2277 | WOOD, M | 50 | 148077 | 0.3719 |
| 2278 | GIARDINO, C | 48 | 148070 | 0.3719 |
| 2279 | ZHANG, SH | 571 | 147991 | 0.3717 |
| 2280 | PHILLIPS, T | 38 | 147817 | 0.3712 |
| 2281 | KARAKUS, M | 60 | 147719 | 0.3710 |
| 2282 | WARNER, TA | 47 | 147718 | 0.3710 |
| 2283 | VAN ROOZENDAEL, M | 119 | 147684 | 0.3709 |
| 2284 | WERNLI, H | 87 | 147661 | 0.3708 |
| 2285 | KINNISON, DE | 105 | 147638 | 0.3708 |
| 2286 | LEE, J | 675 | 147619 | 0.3707 |
| 2287 | WU, B | 467 | 147491 | 0.3704 |
| 2288 | ZHANG, JJ | 615 | 147385 | 0.3701 |
| 2289 | XUE, LK | 102 | 147288 | 0.3699 |
| 2290 | VAN WESSEM, JM | 40 | 147246 | 0.3698 |
| 2291 | MA, YM | 280 | 147234 | 0.3698 |
| 2292 | FIELDING, EJ | 39 | 147210 | 0.3697 |
| 2293 | ONASCH, TB | 34 | 147172 | 0.3696 |
| 2294 | RICHARDS, JP | 31 | 147170 | 0.3696 |
| 2295 | ZHOU, PC | 31 | 147170 | 0.3696 |
| 2296 | VEREecken, H | 110 | 147121 | 0.3695 |
| 2297 | WANG, QY | 445 | 147094 | 0.3694 |
| 2298 | HACKER, BR | 46 | 147061 | 0.3693 |
| 2299 | WANG, YX | 680 | 146956 | 0.3691 |
| 2300 | LEWIS, AC | 50 | 146882 | 0.3689 |
| 2301 | GRANIER, C | 37 | 146853 | 0.3688 |
| 2302 | ROBERTS, NMW | 112 | 146755 | 0.3686 |
| 2303 | PALIN, RM | 93 | 146726 | 0.3685 |
| 2304 | WESTERMANN, S | 87 | 146666 | 0.3683 |
| 2305 | YASHAYAEV, I | 37 | 146611 | 0.3682 |
| 2306 | WU, QS | 72 | 146595 | 0.3681 |
| 2307 | ST CLAIR, JM | 35 | 146568 | 0.3681 |

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| 2308 | NOONE, D | 55 | 146549 | 0.3680 |
| 2309 | TANG, Y | 581 | 146321 | 0.3675 |
| 2310 | MILLER, CE | 99 | 146303 | 0.3674 |
| 2311 | LIN, P | 184 | 146302 | 0.3674 |
| 2312 | WU, PL | 70 | 146272 | 0.3673 |
| 2313 | YAO, T | 42 | 146202 | 0.3672 |
| 2314 | LIU, LY | 300 | 146103 | 0.3669 |
| 2315 | HUIJNEN, V | 42 | 146093 | 0.3669 |
| 2316 | XU, NW | 47 | 146039 | 0.3668 |
| 2317 | KLOCKE, D | 40 | 146035 | 0.3667 |
| 2318 | PRINN, RG | 53 | 146027 | 0.3667 |
| 2319 | THOMPSON, AF | 101 | 145997 | 0.3666 |
| 2320 | JONES, A | 72 | 145987 | 0.3666 |
| 2321 | HAIN, CR | 43 | 145941 | 0.3665 |
| 2322 | XIA, XG | 139 | 145930 | 0.3665 |
| 2323 | SPENCER, CJ | 131 | 145894 | 0.3664 |
| 2324 | LIU, YL | 568 | 145798 | 0.3661 |
| 2325 | VAN OOST, K | 43 | 145591 | 0.3656 |
| 2326 | TANG, L | 317 | 145574 | 0.3656 |
| 2327 | VIALARD, J | 62 | 145544 | 0.3655 |
| 2328 | LU, Z | 335 | 145505 | 0.3654 |
| 2329 | HOFFMAN, MJ | 37 | 145464 | 0.3653 |
| 2330 | SCHOUTEN, S | 104 | 145410 | 0.3652 |
| 2331 | KNOTE, C | 46 | 145385 | 0.3651 |
| 2332 | GUTJAHR, O | 29 | 145332 | 0.3650 |
| 2333 | WANG, XC | 468 | 145312 | 0.3649 |
| 2334 | PADMAN, L | 37 | 145223 | 0.3647 |
| 2335 | WANG, XX | 423 | 145220 | 0.3647 |
| 2336 | DRUSCH, M | 39 | 145119 | 0.3644 |
| 2337 | LU, Y | 555 | 145093 | 0.3644 |
| 2338 | ZHANG, JX | 473 | 145035 | 0.3642 |

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| 2339 | MOORE, B | 29 | 144915 | 0.3639 |
| 2340 | ZHANG, JH | 656 | 144870 | 0.3638 |
| 2341 | WILLIAMS, J | 173 | 144795 | 0.3636 |
| 2342 | WANG, JN | 128 | 144777 | 0.3636 |
| 2343 | JACOB, D | 82 | 144724 | 0.3635 |
| 2344 | LIU, WG | 237 | 144594 | 0.3631 |
| 2345 | BEN-ZION, Y | 159 | 144431 | 0.3627 |
| 2346 | XIAO, SH | 142 | 144430 | 0.3627 |
| 2347 | HUANG, MY | 121 | 144419 | 0.3627 |
| 2348 | TROMP, J | 55 | 144394 | 0.3626 |
| 2349 | SHINE, KP | 36 | 144392 | 0.3626 |
| 2350 | CARRIVICK, JL | 76 | 144260 | 0.3623 |
| 2351 | PICOT, N | 46 | 144149 | 0.3620 |
| 2352 | CAO, ZJ | 80 | 144084 | 0.3618 |
| 2353 | JUANG, CH | 45 | 144053 | 0.3618 |
| 2354 | WILSON, R | 86 | 143997 | 0.3616 |
| 2355 | ZRIBI, M | 83 | 143908 | 0.3614 |
| 2356 | VERES, PR | 62 | 143806 | 0.3611 |
| 2357 | HODZIC, A | 48 | 143776 | 0.3611 |
| 2358 | BALMASEDA, MA | 44 | 143757 | 0.3610 |
| 2359 | HU, J | 655 | 143687 | 0.3608 |
| 2360 | JIANG, S | 407 | 143687 | 0.3608 |
| 2361 | LIU, P | 690 | 143636 | 0.3607 |
| 2362 | ZHANG, ZH | 682 | 143591 | 0.3606 |
| 2363 | MURATA, A | 68 | 143517 | 0.3604 |
| 2364 | BAUD, P | 76 | 143472 | 0.3603 |
| 2365 | BJORK, AA | 49 | 143419 | 0.3602 |
| 2366 | SOLAZZO, E | 30 | 143244 | 0.3597 |
| 2367 | ZHANG, LY | 450 | 143237 | 0.3597 |
| 2368 | ROEHRIG, R | 65 | 143214 | 0.3597 |
| 2369 | WU, W | 442 | 143172 | 0.3596 |

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| 2370 | LIU, MX | 150 | 143144 | 0.3595 |
| 2371 | GE, XL | 88 | 143131 | 0.3595 |
| 2372 | HINZ, S | 39 | 143043 | 0.3592 |
| 2373 | KELLEY, M | 59 | 143042 | 0.3592 |
| 2374 | KIPFSTUHL, S | 46 | 142917 | 0.3589 |
| 2375 | TRIGO, RM | 112 | 142916 | 0.3589 |
| 2376 | TORSVIK, TH | 42 | 142909 | 0.3589 |
| 2377 | SOLOMON, SC | 36 | 142753 | 0.3585 |
| 2378 | POLCHER, J | 40 | 142695 | 0.3584 |
| 2379 | DU, K | 104 | 142678 | 0.3583 |
| 2380 | WILD, M | 106 | 142612 | 0.3581 |
| 2381 | HEALD, CL | 49 | 142350 | 0.3575 |
| 2382 | ROSENLOF, KH | 64 | 142329 | 0.3574 |
| 2383 | POLI, P | 70 | 142304 | 0.3574 |
| 2384 | BOUGIATIOTI, A | 42 | 142216 | 0.3572 |
| 2385 | ZHANG, ZX | 487 | 142206 | 0.3571 |
| 2386 | CLARE, MA | 68 | 142143 | 0.3570 |
| 2387 | CHAPMAN, JB | 40 | 142086 | 0.3568 |
| 2388 | FU, Q | 289 | 142065 | 0.3568 |
| 2389 | HAYWOOD, AM | 55 | 142042 | 0.3567 |
| 2390 | SILLANPÄÄ, M | 35 | 141965 | 0.3565 |
| 2391 | WANG, WL | 293 | 141942 | 0.3565 |
| 2392 | LI, CL | 494 | 141939 | 0.3565 |
| 2393 | ZHANG, G | 613 | 141848 | 0.3562 |
| 2394 | LOEB, NG | 62 | 141786 | 0.3561 |
| 2395 | KOTLARSKI, S | 37 | 141728 | 0.3559 |
| 2396 | KELLY, M | 47 | 141723 | 0.3559 |
| 2397 | ABRAHAM, NL | 76 | 141641 | 0.3557 |
| 2398 | BENN, DI | 54 | 141568 | 0.3555 |
| 2399 | NIMMO, F | 58 | 141531 | 0.3554 |
| 2400 | XU, WL | 258 | 141527 | 0.3554 |

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| 2401 | PAN, ZJ | 114 | 141484 | 0.3553 |
| 2402 | KAMAL, MS | 43 | 141318 | 0.3549 |
| 2403 | LOTT, F | 43 | 141318 | 0.3549 |
| 2404 | HAN, Z | 190 | 141286 | 0.3548 |
| 2405 | DANGENDORF, S | 48 | 141267 | 0.3548 |
| 2406 | MINOBE, S | 36 | 141253 | 0.3547 |
| 2407 | XU, XD | 158 | 141248 | 0.3547 |
| 2408 | MIKOLAJEWICZ, U | 47 | 141084 | 0.3543 |
| 2409 | BRUNE, WH | 60 | 141028 | 0.3542 |
| 2410 | BURKHARDT, C | 37 | 140991 | 0.3541 |
| 2411 | ZHANG, RQ | 227 | 140972 | 0.3540 |
| 2412 | JI, KF | 55 | 140926 | 0.3539 |
| 2413 | ZHOU, AF | 77 | 140917 | 0.3539 |
| 2414 | FENG, XM | 41 | 140840 | 0.3537 |
| 2415 | MANNING, CE | 40 | 140790 | 0.3536 |
| 2416 | SU, BD | 61 | 140728 | 0.3534 |
| 2417 | SU, TN | 35 | 140685 | 0.3533 |
| 2418 | ICHII, K | 39 | 140637 | 0.3532 |
| 2419 | ZHOU, C | 521 | 140608 | 0.3531 |
| 2420 | ZHAO, Q | 430 | 140536 | 0.3529 |
| 2421 | BRACEGIRDLE, TJ | 51 | 140516 | 0.3529 |
| 2422 | GAMON, JA | 31 | 140497 | 0.3528 |
| 2423 | JONES, C | 134 | 140421 | 0.3526 |
| 2424 | GERYA, T | 129 | 140405 | 0.3526 |
| 2425 | WANG, ZW | 442 | 140350 | 0.3525 |
| 2426 | SKIDMORE, AK | 83 | 140192 | 0.3521 |
| 2427 | WANG, N | 772 | 140061 | 0.3517 |
| 2428 | LAW, KS | 32 | 140061 | 0.3517 |
| 2429 | BARLOW, M | 42 | 140020 | 0.3516 |
| 2430 | TEDESCO, M | 61 | 139964 | 0.3515 |
| 2431 | XU, BQ | 86 | 139939 | 0.3514 |

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| 2432 | ZHAO, CF | 214 | 139893 | 0.3513 |
| 2433 | ERGUN, RE | 97 | 139844 | 0.3512 |
| 2434 | LIU, JY | 549 | 139842 | 0.3512 |
| 2435 | JACCARD, SL | 70 | 139790 | 0.3511 |
| 2436 | HIGGINS, JA | 56 | 139788 | 0.3511 |
| 2437 | CARRANZA, EJM | 177 | 139769 | 0.3510 |
| 2438 | CANAGARATNA, MR | 43 | 139707 | 0.3509 |
| 2439 | WANG, SG | 258 | 139690 | 0.3508 |
| 2440 | ZHU, XL | 126 | 139652 | 0.3507 |
| 2441 | ZHANG, XC | 288 | 139629 | 0.3507 |
| 2442 | LANGE, S | 33 | 139554 | 0.3505 |
| 2443 | CEPPI, P | 41 | 139549 | 0.3505 |
| 2444 | TANG, Q | 194 | 139544 | 0.3504 |
| 2445 | DONG, WJ | 165 | 139526 | 0.3504 |
| 2446 | MA, JY | 179 | 139516 | 0.3504 |
| 2447 | ZHAO, P | 278 | 139485 | 0.3503 |
| 2448 | TANG, CA | 112 | 139466 | 0.3502 |
| 2449 | SWART, PK | 98 | 139451 | 0.3502 |
| 2450 | ZHANG, SQ | 494 | 139406 | 0.3501 |
| 2451 | PICKART, RS | 104 | 139374 | 0.3500 |
| 2452 | LIU, G | 518 | 139334 | 0.3499 |
| 2453 | VAN AS, D | 73 | 139296 | 0.3498 |
| 2454 | CAO, WX | 121 | 139283 | 0.3498 |
| 2455 | WANG, CS | 447 | 139127 | 0.3494 |
| 2456 | SHEPHERD, TG | 78 | 139106 | 0.3493 |
| 2457 | KONG, XG | 79 | 139097 | 0.3493 |
| 2458 | ZOU, ZX | 104 | 139076 | 0.3493 |
| 2459 | HALL, A | 88 | 139046 | 0.3492 |
| 2460 | ZHANG, JC | 363 | 139006 | 0.3491 |
| 2461 | XU, WQ | 119 | 138935 | 0.3489 |
| 2462 | ZOU, DF | 60 | 138922 | 0.3489 |

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|------|-----------------|-----|--------|--------|
| 2463 | LUO, DH | 74 | 138884 | 0.3488 |
| 2464 | GERSHUNOV, A | 42 | 138863 | 0.3487 |
| 2465 | ADKINS, JF | 84 | 138820 | 0.3486 |
| 2466 | GOURMELEN, N | 61 | 138807 | 0.3486 |
| 2467 | KOSTER, RD | 62 | 138760 | 0.3485 |
| 2468 | ROSSINI, M | 50 | 138759 | 0.3485 |
| 2469 | WU, D | 463 | 138757 | 0.3485 |
| 2470 | JIANG, B | 259 | 138701 | 0.3483 |
| 2471 | CHEN, HL | 335 | 138488 | 0.3478 |
| 2472 | XU, S | 485 | 138346 | 0.3474 |
| 2473 | WANG, XQ | 593 | 138300 | 0.3473 |
| 2474 | JACKSON, CAL | 153 | 138170 | 0.3470 |
| 2475 | QI, J | 121 | 138134 | 0.3469 |
| 2476 | TIAN, YC | 100 | 138087 | 0.3468 |
| 2477 | BOYD, PW | 48 | 138018 | 0.3466 |
| 2478 | LIPPONEN, A | 39 | 138017 | 0.3466 |
| 2479 | WEI, SQ | 43 | 137999 | 0.3466 |
| 2480 | MARTRAT, B | 38 | 137995 | 0.3466 |
| 2481 | CHEN, ZY | 602 | 137986 | 0.3465 |
| 2482 | WANG, JL | 754 | 137979 | 0.3465 |
| 2483 | SCHAAP, M | 49 | 137956 | 0.3465 |
| 2484 | JOSEY, SA | 57 | 137929 | 0.3464 |
| 2485 | EATON, DW | 65 | 137904 | 0.3463 |
| 2486 | BERGER, K | 40 | 137828 | 0.3461 |
| 2487 | LO, MH | 70 | 137738 | 0.3459 |
| 2488 | DUBOVIK, O | 105 | 137670 | 0.3457 |
| 2489 | ANCHUKAITIS, KJ | 61 | 137579 | 0.3455 |
| 2490 | BRANDT, M | 52 | 137497 | 0.3453 |
| 2491 | ROBERTS, AP | 127 | 137456 | 0.3452 |
| 2492 | BUSHUK, M | 46 | 137285 | 0.3448 |
| 2493 | HE, S | 254 | 137209 | 0.3446 |

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|------|---------------|-----|--------|--------|
| 2494 | LIU, YH | 774 | 137160 | 0.3445 |
| 2495 | GRASBY, SE | 129 | 137008 | 0.3441 |
| 2496 | MUIS, S | 34 | 136968 | 0.3440 |
| 2497 | LARGE, RR | 60 | 136909 | 0.3438 |
| 2498 | MA, J | 514 | 136908 | 0.3438 |
| 2499 | YOOL, A | 41 | 136881 | 0.3438 |
| 2500 | SAIZ-LOPEZ, A | 143 | 136879 | 0.3437 |
| 2501 | GAO, M | 253 | 136780 | 0.3435 |
| 2502 | AMORIM, A | 43 | 136770 | 0.3435 |
| 2503 | XU, XL | 189 | 136760 | 0.3435 |
| 2504 | INGLADA, J | 31 | 136759 | 0.3434 |
| 2505 | HARDISTY, DS | 33 | 136573 | 0.3430 |
| 2506 | BARLAGE, M | 54 | 136510 | 0.3428 |
| 2507 | KIM, Y | 505 | 136287 | 0.3423 |
| 2508 | MONKS, PS | 31 | 136226 | 0.3421 |
| 2509 | INTRIERI, E | 34 | 136200 | 0.3420 |
| 2510 | KING, J | 88 | 136195 | 0.3420 |
| 2511 | SHUGAR, DH | 33 | 136189 | 0.3420 |
| 2512 | CLARISSE, L | 112 | 136093 | 0.3418 |
| 2513 | HILL, TCJ | 50 | 136033 | 0.3416 |
| 2514 | DEUSHI, M | 66 | 135988 | 0.3415 |
| 2515 | LEE, SH | 252 | 135965 | 0.3415 |
| 2516 | BIASTOCH, A | 80 | 135869 | 0.3412 |
| 2517 | SUN, S | 198 | 135821 | 0.3411 |
| 2518 | GAO, P | 351 | 135782 | 0.3410 |
| 2519 | YOUNG, IR | 44 | 135635 | 0.3406 |
| 2520 | PETERSEN, WA | 43 | 135626 | 0.3406 |
| 2521 | PAVELSKY, TM | 45 | 135578 | 0.3405 |
| 2522 | MORRIS, RV | 31 | 135567 | 0.3405 |
| 2523 | NASH, JD | 47 | 135539 | 0.3404 |
| 2524 | DONNADIEU, Y | 73 | 135487 | 0.3403 |

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|------|-----------------|-----|--------|--------|
| 2525 | LI, WP | 142 | 135484 | 0.3402 |
| 2526 | STENKE, A | 59 | 135470 | 0.3402 |
| 2527 | SUN, SS | 105 | 135417 | 0.3401 |
| 2528 | HESELBO, SP | 61 | 135394 | 0.3400 |
| 2529 | EVANS, NJ | 215 | 135256 | 0.3397 |
| 2530 | BURCH, JL | 135 | 135240 | 0.3396 |
| 2531 | PEÑUELAS, J | 95 | 135151 | 0.3394 |
| 2532 | ZHONG, ZL | 35 | 135027 | 0.3391 |
| 2533 | WU, JP | 197 | 134906 | 0.3388 |
| 2534 | BANERDT, WB | 67 | 134879 | 0.3387 |
| 2535 | SHANG, JL | 111 | 134873 | 0.3387 |
| 2536 | HAN, ZY | 147 | 134671 | 0.3382 |
| 2537 | MEDLEY, B | 35 | 134540 | 0.3379 |
| 2538 | LONGUEVERGNE, L | 34 | 134437 | 0.3376 |
| 2539 | PENG, JT | 138 | 134316 | 0.3373 |
| 2540 | RUGENSTEIN, M | 33 | 134278 | 0.3372 |
| 2541 | XIA, YL | 39 | 134237 | 0.3371 |
| 2542 | FASSNACHT, FE | 36 | 133956 | 0.3364 |
| 2543 | COLLINS, WJ | 70 | 133932 | 0.3363 |
| 2544 | SVOBODA, M | 35 | 133927 | 0.3363 |
| 2545 | PEPIN, N | 41 | 133902 | 0.3363 |
| 2546 | ZHU, C | 261 | 133884 | 0.3362 |
| 2547 | WIEMER, S | 127 | 133579 | 0.3355 |
| 2548 | WANG, LC | 359 | 133564 | 0.3354 |
| 2549 | ZHANG, XW | 352 | 133555 | 0.3354 |
| 2550 | WANG, WG | 144 | 133449 | 0.3351 |
| 2551 | WOOSTER, MJ | 42 | 133404 | 0.3350 |
| 2552 | ZHANG, RJ | 137 | 133349 | 0.3349 |
| 2553 | MYINT, SW | 33 | 133264 | 0.3347 |
| 2554 | RASPINI, F | 53 | 133195 | 0.3345 |
| 2555 | JAKOBSSON, M | 91 | 133148 | 0.3344 |

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|------|-----------------|-----|--------|--------|
| 2556 | VIRKKULA, A | 41 | 133105 | 0.3343 |
| 2557 | CAI, YJ | 101 | 133003 | 0.3340 |
| 2558 | HAYASHI, M | 87 | 132945 | 0.3339 |
| 2559 | KLYMAK, JM | 39 | 132931 | 0.3338 |
| 2560 | TIAN, JW | 141 | 132900 | 0.3338 |
| 2561 | ZHANG, D | 558 | 132868 | 0.3337 |
| 2562 | LI, SG | 137 | 132843 | 0.3336 |
| 2563 | SCHMIDT, A | 98 | 132701 | 0.3333 |
| 2564 | SCHMID, M | 34 | 132686 | 0.3332 |
| 2565 | CARLSON, AE | 35 | 132683 | 0.3332 |
| 2566 | WORDEN, JR | 58 | 132680 | 0.3332 |
| 2567 | WANG, SH | 452 | 132638 | 0.3331 |
| 2568 | ZHANG, ZQ | 439 | 132575 | 0.3329 |
| 2569 | LI, YY | 637 | 132448 | 0.3326 |
| 2570 | DUTTON, A | 34 | 132434 | 0.3326 |
| 2571 | VAN DER GON, HD | 46 | 132408 | 0.3325 |
| 2572 | TROUET, V | 45 | 132400 | 0.3325 |
| 2573 | FU, HH | 72 | 132371 | 0.3324 |
| 2574 | DU, SH | 151 | 132312 | 0.3323 |
| 2575 | NEUMAN, JA | 43 | 132296 | 0.3322 |
| 2576 | GUO, Z | 336 | 132253 | 0.3321 |
| 2577 | BERTHOU, S | 32 | 132224 | 0.3321 |
| 2578 | LEE, JE | 51 | 132136 | 0.3318 |
| 2579 | ZHENG, H | 429 | 132134 | 0.3318 |
| 2580 | RAMPE, EB | 41 | 132081 | 0.3317 |
| 2581 | FREDERICHS, T | 33 | 131982 | 0.3315 |
| 2582 | ZHANG, GW | 126 | 131859 | 0.3311 |
| 2583 | LIN, XP | 109 | 131778 | 0.3309 |
| 2584 | MULVANEY, R | 55 | 131773 | 0.3309 |
| 2585 | MA, JW | 138 | 131684 | 0.3307 |
| 2586 | RADELOFF, VC | 37 | 131648 | 0.3306 |

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|------|--------------------|-----|--------|--------|
| 2587 | SAITO, Y | 125 | 131617 | 0.3305 |
| 2588 | MENOUNOS, B | 61 | 131565 | 0.3304 |
| 2589 | WANG, MH | 330 | 131496 | 0.3302 |
| 2590 | VAN OLDENBORGH, GJ | 45 | 131425 | 0.3301 |
| 2591 | MIKOVINY, T | 37 | 131396 | 0.3300 |
| 2592 | RIGBY, M | 72 | 131333 | 0.3298 |
| 2593 | CHEN, T | 493 | 131327 | 0.3298 |
| 2594 | CLAUSSEN, M | 34 | 131197 | 0.3295 |
| 2595 | HU, YH | 207 | 131161 | 0.3294 |
| 2596 | KUPC, A | 32 | 131072 | 0.3292 |
| 2597 | LUO, S | 111 | 131049 | 0.3291 |
| 2598 | WANG, GW | 212 | 131012 | 0.3290 |
| 2599 | WAN, B | 195 | 130923 | 0.3288 |
| 2600 | TASCHETTO, AS | 46 | 130818 | 0.3285 |
| 2601 | LHERMITTE, S | 70 | 130814 | 0.3285 |
| 2602 | LI, ZY | 902 | 130803 | 0.3285 |
| 2603 | GOOSSE, H | 90 | 130790 | 0.3285 |
| 2604 | LIU, DT | 114 | 130772 | 0.3284 |
| 2605 | SADEGHI, M | 83 | 130561 | 0.3279 |
| 2606 | JOHNSON, PA | 51 | 130522 | 0.3278 |
| 2607 | RICHTER, A | 121 | 130506 | 0.3277 |
| 2608 | ZENG, C | 131 | 130469 | 0.3277 |
| 2609 | YAO, L | 218 | 130343 | 0.3273 |
| 2610 | HAURI, EH | 51 | 130318 | 0.3273 |
| 2611 | WU, K | 299 | 130229 | 0.3270 |
| 2612 | ALLAN, JD | 54 | 129960 | 0.3264 |
| 2613 | MCKAY, NP | 50 | 129948 | 0.3263 |
| 2614 | REMER, LA | 44 | 129927 | 0.3263 |
| 2615 | FENG, HK | 57 | 129901 | 0.3262 |
| 2616 | SHU, LS | 38 | 129692 | 0.3257 |
| 2617 | ROMER, RL | 119 | 129663 | 0.3256 |

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|------|---------------|-----|--------|--------|
| 2618 | SONG, CH | 169 | 129589 | 0.3254 |
| 2619 | BAARS, H | 110 | 129558 | 0.3254 |
| 2620 | LU, X | 333 | 129521 | 0.3253 |
| 2621 | SHIOGAMA, H | 73 | 129519 | 0.3253 |
| 2622 | MIN, SK | 143 | 129477 | 0.3252 |
| 2623 | LEAR, CH | 38 | 129465 | 0.3251 |
| 2624 | ZHAN, WF | 83 | 129448 | 0.3251 |
| 2625 | HONKAVAARA, E | 54 | 129348 | 0.3248 |
| 2626 | LEE, JY | 227 | 129226 | 0.3245 |
| 2627 | HUMBERT, A | 75 | 129044 | 0.3241 |
| 2628 | WANG, LQ | 320 | 128869 | 0.3236 |
| 2629 | ZHU, B | 243 | 128774 | 0.3234 |
| 2630 | STORELMO, T | 61 | 128696 | 0.3232 |
| 2631 | HEAD, MJ | 46 | 128681 | 0.3232 |
| 2632 | POKHREL, Y | 41 | 128678 | 0.3232 |
| 2633 | SCHMIDLI, J | 36 | 128647 | 0.3231 |
| 2634 | PHILLIPS, M | 38 | 128534 | 0.3228 |
| 2635 | WANG, MY | 403 | 128521 | 0.3228 |
| 2636 | CHIN, M | 70 | 128404 | 0.3225 |
| 2637 | WILCOX, LJ | 39 | 128314 | 0.3222 |
| 2638 | SPRENGER, M | 83 | 128269 | 0.3221 |
| 2639 | MATHER, TA | 95 | 128223 | 0.3220 |
| 2640 | TIAN, L | 273 | 128221 | 0.3220 |
| 2641 | HASE, F | 154 | 128181 | 0.3219 |
| 2642 | TREIMAN, AH | 36 | 128171 | 0.3219 |
| 2643 | ORTEGA, P | 67 | 128129 | 0.3218 |
| 2644 | LUO, Y | 646 | 128100 | 0.3217 |
| 2645 | YU, J | 461 | 128076 | 0.3216 |
| 2646 | YANG, XY | 583 | 128074 | 0.3216 |
| 2647 | MÜLLER, J | 103 | 128064 | 0.3216 |
| 2648 | BOU-ZEID, E | 48 | 128040 | 0.3216 |

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| 2649 | GAN, BL | 48 | 128040 | 0.3216 |
| 2650 | DAELLENBACH, KR | 61 | 127965 | 0.3214 |
| 2651 | SHARMA, A | 390 | 127929 | 0.3213 |
| 2652 | LI, YQ | 411 | 127925 | 0.3213 |
| 2653 | OREILLY, SY | 134 | 127854 | 0.3211 |
| 2654 | NICHOLLS, RJ | 55 | 127778 | 0.3209 |
| 2655 | ZHANG, HW | 299 | 127741 | 0.3208 |
| 2656 | GUO, HY | 124 | 127686 | 0.3207 |
| 2657 | SONG, CQ | 101 | 127589 | 0.3204 |
| 2658 | SHI, H | 165 | 127519 | 0.3202 |
| 2659 | LUOTO, M | 38 | 127358 | 0.3198 |
| 2660 | YU, SY | 282 | 127330 | 0.3198 |
| 2661 | MANNING, AJ | 82 | 127301 | 0.3197 |
| 2662 | KRAVITZ, B | 92 | 127298 | 0.3197 |
| 2663 | HORTON, BK | 71 | 127274 | 0.3196 |
| 2664 | DUPONT-NIVET, G | 75 | 127236 | 0.3195 |
| 2665 | HUANG, JS | 107 | 127197 | 0.3194 |
| 2666 | YI, S | 107 | 127197 | 0.3194 |
| 2667 | WULFMEYER, V | 67 | 127181 | 0.3194 |
| 2668 | GAO, JH | 443 | 127118 | 0.3192 |
| 2669 | HAMILTON, DS | 43 | 127117 | 0.3192 |
| 2670 | WEHNER, MF | 51 | 127096 | 0.3192 |
| 2671 | LIU, XL | 521 | 127084 | 0.3192 |
| 2672 | YU, BL | 77 | 127059 | 0.3191 |
| 2673 | MAYER, M | 70 | 127033 | 0.3190 |
| 2674 | ZHANG, QG | 63 | 127022 | 0.3190 |
| 2675 | WU, RG | 303 | 126975 | 0.3189 |
| 2676 | CAO, YC | 234 | 126954 | 0.3188 |
| 2677 | ZENG, G | 153 | 126893 | 0.3187 |
| 2678 | LI, WY | 273 | 126779 | 0.3184 |
| 2679 | BATTISTI, DS | 63 | 126774 | 0.3184 |

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| 2680 | HU, B | 325 | 126756 | 0.3183 |
| 2681 | SPARKS, RSJ | 54 | 126719 | 0.3182 |
| 2682 | XIAO, L | 337 | 126714 | 0.3182 |
| 2683 | ZANNA, L | 74 | 126706 | 0.3182 |
| 2684 | GARCIA, RR | 54 | 126644 | 0.3180 |
| 2685 | ECKHARDT, S | 61 | 126611 | 0.3180 |
| 2686 | ZHANG, LL | 614 | 126598 | 0.3179 |
| 2687 | KUENZER, C | 107 | 126484 | 0.3176 |
| 2688 | GÖTTSCHE, FM | 37 | 126449 | 0.3176 |
| 2689 | DOWDESWELL, JA | 84 | 126378 | 0.3174 |
| 2690 | CHUNG, ES | 83 | 126314 | 0.3172 |
| 2691 | BROWN, JM | 44 | 126264 | 0.3171 |
| 2692 | ZHU, JJ | 311 | 126260 | 0.3171 |
| 2693 | ALLEY, RB | 76 | 126203 | 0.3169 |
| 2694 | THOMPSON, AM | 82 | 126132 | 0.3168 |
| 2695 | ZONG, KQ | 89 | 126023 | 0.3165 |
| 2696 | LOGNONNÉ, P | 79 | 126011 | 0.3165 |
| 2697 | ZHAO, K | 448 | 125851 | 0.3161 |
| 2698 | BRUGGER, J | 113 | 125838 | 0.3160 |
| 2699 | AN, W | 79 | 125836 | 0.3160 |
| 2700 | DOBLAS-REYES, FJ | 76 | 125783 | 0.3159 |
| 2701 | STOCKLI, DF | 226 | 125758 | 0.3158 |
| 2702 | JOHNS, WE | 41 | 125690 | 0.3157 |
| 2703 | HOHENEGGER, C | 67 | 125686 | 0.3156 |
| 2704 | FROIDEVAUX, L | 52 | 125627 | 0.3155 |
| 2705 | DUAN, SB | 88 | 125619 | 0.3155 |
| 2706 | PENG, JB | 222 | 125558 | 0.3153 |
| 2707 | NEUBAUER, D | 52 | 125452 | 0.3151 |
| 2708 | GHOSH, S | 389 | 125451 | 0.3150 |
| 2709 | HEURICH, M | 72 | 125327 | 0.3147 |
| 2710 | THOMAS, N | 43 | 125288 | 0.3146 |

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| 2711 | KONHAUSER, KO | 137 | 125284 | 0.3146 |
| 2712 | QIN, KZ | 228 | 125263 | 0.3146 |
| 2713 | LI, HF | 191 | 125259 | 0.3146 |
| 2714 | SHI, B | 171 | 125234 | 0.3145 |
| 2715 | ZHOU, B | 351 | 125222 | 0.3145 |
| 2716 | MEIER, MA | 34 | 125183 | 0.3144 |
| 2717 | FERRARI, R | 66 | 125163 | 0.3143 |
| 2718 | ZHU, LP | 137 | 125111 | 0.3142 |
| 2719 | VON STRANDMANN, PA | 73 | 125111 | 0.3142 |
| 2720 | WILD, O | 50 | 125100 | 0.3142 |
| 2721 | SHERWEN, T | 39 | 125017 | 0.3140 |
| 2722 | ZHANG, YF | 670 | 124989 | 0.3139 |
| 2723 | LEE, H | 426 | 124980 | 0.3139 |
| 2724 | YUAN, B | 191 | 124958 | 0.3138 |
| 2725 | MENG, J | 181 | 124914 | 0.3137 |
| 2726 | CHANG, JF | 46 | 124908 | 0.3137 |
| 2727 | ZHAO, T | 199 | 124874 | 0.3136 |
| 2728 | LEE, XH | 58 | 124862 | 0.3136 |
| 2729 | FENG, S | 192 | 124748 | 0.3133 |
| 2730 | LERNER, BM | 36 | 124602 | 0.3129 |
| 2731 | FUJITA, K | 121 | 124535 | 0.3127 |
| 2732 | HAIN, C | 56 | 124450 | 0.3125 |
| 2733 | KIPLING, Z | 44 | 124441 | 0.3125 |
| 2734 | SHEN, SZ | 163 | 124418 | 0.3125 |
| 2735 | ZHAO, JH | 365 | 124402 | 0.3124 |
| 2736 | KANG, M | 61 | 124343 | 0.3123 |
| 2737 | ZHU, JX | 230 | 124341 | 0.3123 |
| 2738 | BAKER, A | 71 | 124336 | 0.3122 |
| 2739 | YIN, GF | 107 | 124290 | 0.3121 |
| 2740 | STEVENSON, S | 58 | 124289 | 0.3121 |
| 2741 | DUAN, AM | 105 | 124253 | 0.3120 |

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| 2742 | BAGHDADI, N | 103 | 124229 | 0.3120 |
| 2743 | MUTANGA, O | 153 | 124188 | 0.3119 |
| 2744 | ZHANG, CL | 423 | 124141 | 0.3118 |
| 2745 | STOCCHI, P | 43 | 124093 | 0.3116 |
| 2746 | TURNER, AJ | 38 | 124029 | 0.3115 |
| 2747 | HESLOP, D | 80 | 123945 | 0.3113 |
| 2748 | MOHR, C | 68 | 123757 | 0.3108 |
| 2749 | MOORE, GWK | 68 | 123757 | 0.3108 |
| 2750 | JIANG, JH | 160 | 123755 | 0.3108 |
| 2751 | DAVIS, SM | 49 | 123691 | 0.3106 |
| 2752 | WANDINGER, U | 49 | 123691 | 0.3106 |
| 2753 | HEIMBACH, P | 42 | 123659 | 0.3105 |
| 2754 | DOELLING, DR | 34 | 123595 | 0.3104 |
| 2755 | KIM, SW | 198 | 123576 | 0.3103 |
| 2756 | TORBERT, RB | 91 | 123488 | 0.3101 |
| 2757 | LONG, XP | 154 | 123432 | 0.3100 |
| 2758 | JIA, MM | 74 | 123418 | 0.3099 |
| 2759 | WOO, JH | 60 | 123397 | 0.3099 |
| 2760 | VERBESSELT, J | 43 | 123349 | 0.3098 |
| 2761 | LU, DS | 76 | 123297 | 0.3096 |
| 2762 | MORGENSTERN, O | 65 | 123218 | 0.3094 |
| 2763 | MILLER, RL | 36 | 123201 | 0.3094 |
| 2764 | VIEIRA, G | 41 | 123136 | 0.3092 |
| 2765 | YU, B | 369 | 123036 | 0.3090 |
| 2766 | BEHRENFELD, MJ | 38 | 122996 | 0.3089 |
| 2767 | IOVINO, D | 47 | 122965 | 0.3088 |
| 2768 | RENNE, PR | 56 | 122961 | 0.3088 |
| 2769 | WEI, SJ | 190 | 122952 | 0.3088 |
| 2770 | ZHAO, H | 606 | 122848 | 0.3085 |
| 2771 | POLLACK, IB | 51 | 122847 | 0.3085 |
| 2772 | PYLE, JA | 46 | 122820 | 0.3084 |

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| 2773 | NISBET, EG | 45 | 122717 | 0.3082 |
| 2774 | TONG, XH | 268 | 122629 | 0.3080 |
| 2775 | MÜLMENSTÄDT, J | 38 | 122553 | 0.3078 |
| 2776 | VAN DER VELDE, R | 41 | 122371 | 0.3073 |
| 2777 | RICHAUME, P | 38 | 122331 | 0.3072 |
| 2778 | WANG, KL | 212 | 122310 | 0.3072 |
| 2779 | POLAT, A | 82 | 122310 | 0.3072 |
| 2780 | SMITHIES, RH | 55 | 122260 | 0.3070 |
| 2781 | WANG, GC | 285 | 122230 | 0.3070 |
| 2782 | SCHULTZ, R | 41 | 121951 | 0.3063 |
| 2783 | WU, ZB | 161 | 121941 | 0.3062 |
| 2784 | HREINSDÓTTIR, S | 39 | 121862 | 0.3060 |
| 2785 | PITARI, G | 35 | 121835 | 0.3060 |
| 2786 | JACKSON, T | 36 | 121808 | 0.3059 |
| 2787 | YIN, KL | 70 | 121722 | 0.3057 |
| 2788 | ZHANG, ZJ | 529 | 121709 | 0.3057 |
| 2789 | AMORY, C | 46 | 121683 | 0.3056 |
| 2790 | JU, WM | 117 | 121679 | 0.3056 |
| 2791 | HUANG, XZ | 71 | 121404 | 0.3049 |
| 2792 | ZHU, ZL | 118 | 121353 | 0.3048 |
| 2793 | JIANG, Y | 446 | 121267 | 0.3045 |
| 2794 | BOWMAN, KW | 63 | 121185 | 0.3043 |
| 2795 | CUI, P | 104 | 121162 | 0.3043 |
| 2796 | DE LANNOY, GJM | 47 | 121137 | 0.3042 |
| 2797 | GONG, HL | 122 | 121124 | 0.3042 |
| 2798 | YU, XW | 92 | 121103 | 0.3041 |
| 2799 | WANG, RC | 193 | 121092 | 0.3041 |
| 2800 | JIN, CS | 76 | 121047 | 0.3040 |
| 2801 | XU, QH | 131 | 120983 | 0.3038 |
| 2802 | HOGREFE, C | 67 | 120898 | 0.3036 |
| 2803 | BLINKINSOP, S | 39 | 120860 | 0.3035 |

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|------|---------------|-----|--------|--------|
| 2804 | ROBERTS, CD | 44 | 120857 | 0.3035 |
| 2805 | BOSCH, D | 74 | 120826 | 0.3034 |
| 2806 | MANDEA, M | 41 | 120751 | 0.3032 |
| 2807 | ARDHUIN, F | 80 | 120676 | 0.3031 |
| 2808 | LI, JF | 370 | 120659 | 0.3030 |
| 2809 | SUN, C | 371 | 120603 | 0.3029 |
| 2810 | KODAMA, C | 46 | 120576 | 0.3028 |
| 2811 | WEINZIERL, B | 63 | 120575 | 0.3028 |
| 2812 | PONTE, RM | 52 | 120568 | 0.3028 |
| 2813 | COGLIATI, S | 43 | 120567 | 0.3028 |
| 2814 | HUA, Q | 81 | 120563 | 0.3028 |
| 2815 | HU, RZ | 181 | 120486 | 0.3026 |
| 2816 | GARDINER, NJ | 55 | 120463 | 0.3025 |
| 2817 | MARZEION, B | 44 | 120441 | 0.3025 |
| 2818 | MCFIGGANS, G | 55 | 120365 | 0.3023 |
| 2819 | LIU, JF | 371 | 120361 | 0.3023 |
| 2820 | HARTMANN, DL | 49 | 120307 | 0.3021 |
| 2821 | MING, Y | 98 | 120258 | 0.3020 |
| 2822 | GAO, MZ | 98 | 120050 | 0.3015 |
| 2823 | GUTIÉRREZ, JM | 50 | 120050 | 0.3015 |
| 2824 | SUN, P | 235 | 120029 | 0.3014 |
| 2825 | GARFINKEL, CI | 82 | 119921 | 0.3012 |
| 2826 | VRAC, M | 65 | 119916 | 0.3011 |
| 2827 | MUNNEKE, PK | 55 | 119900 | 0.3011 |
| 2828 | MAYEWSKI, PA | 59 | 119743 | 0.3007 |
| 2829 | SUZUKI, K | 288 | 119590 | 0.3003 |
| 2830 | ZHAO, TB | 90 | 119523 | 0.3002 |
| 2831 | ECKERT, N | 50 | 119463 | 0.3000 |
| 2832 | WEBER, B | 73 | 119279 | 0.2995 |
| 2833 | BRADY, EC | 37 | 119196 | 0.2993 |
| 2834 | JOURDAN, F | 177 | 119091 | 0.2991 |

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|------|----------------|-----|--------|--------|
| 2835 | HUANG, D | 172 | 119079 | 0.2990 |
| 2836 | NOTHOLT, J | 119 | 118986 | 0.2988 |
| 2837 | PERRIN, C | 45 | 118986 | 0.2988 |
| 2838 | YAO, YB | 259 | 118958 | 0.2987 |
| 2839 | HUANG, HB | 139 | 118931 | 0.2987 |
| 2840 | RUHL, M | 50 | 118877 | 0.2985 |
| 2841 | BUIZERT, C | 66 | 118874 | 0.2985 |
| 2842 | CLARK, C | 110 | 118789 | 0.2983 |
| 2843 | JENKINS, A | 71 | 118774 | 0.2983 |
| 2844 | MASSONNET, F | 67 | 118764 | 0.2983 |
| 2845 | ZHANG, WC | 229 | 118746 | 0.2982 |
| 2846 | HAZEN, RM | 82 | 118647 | 0.2980 |
| 2847 | SHI, Q | 259 | 118599 | 0.2978 |
| 2848 | UMMENHOFER, CC | 66 | 118537 | 0.2977 |
| 2849 | GROSVENOR, DP | 36 | 118448 | 0.2975 |
| 2850 | YU, GR | 66 | 118439 | 0.2974 |
| 2851 | HU, JW | 86 | 118386 | 0.2973 |
| 2852 | VUILLE, M | 68 | 118360 | 0.2972 |
| 2853 | ALI, M | 195 | 118298 | 0.2971 |
| 2854 | GONG, MG | 110 | 118274 | 0.2970 |
| 2855 | BIDLOT, JR | 47 | 118204 | 0.2969 |
| 2856 | FRANK, M | 104 | 118187 | 0.2968 |
| 2857 | GUI, K | 77 | 118137 | 0.2967 |
| 2858 | MIGNOT, J | 67 | 118118 | 0.2966 |
| 2859 | MATEI, D | 39 | 118094 | 0.2966 |
| 2860 | LI, QQ | 395 | 118073 | 0.2965 |
| 2861 | SINGH, A | 511 | 118058 | 0.2965 |
| 2862 | POLVANI, LM | 118 | 118043 | 0.2964 |
| 2863 | SHEN, Q | 141 | 118005 | 0.2964 |
| 2864 | SCREEN, JA | 69 | 117972 | 0.2963 |
| 2865 | YAN, CZ | 45 | 117965 | 0.2962 |

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|------|--------------|-----|--------|--------|
| 2866 | JIANG, SY | 379 | 117941 | 0.2962 |
| 2867 | SIDORENKO, D | 64 | 117901 | 0.2961 |
| 2868 | WANG, ZC | 438 | 117785 | 0.2958 |
| 2869 | FAVEZ, O | 67 | 117781 | 0.2958 |
| 2870 | WANG, GX | 239 | 117771 | 0.2958 |
| 2871 | YAO, R | 76 | 117726 | 0.2956 |
| 2872 | SHI, ZG | 85 | 117695 | 0.2956 |
| 2873 | XUE, M | 244 | 117662 | 0.2955 |
| 2874 | WU, TW | 104 | 117536 | 0.2952 |
| 2875 | HAIGH, ID | 62 | 117487 | 0.2950 |
| 2876 | HUANG, WL | 114 | 117454 | 0.2950 |
| 2877 | KAUFMAN, DS | 62 | 117417 | 0.2949 |
| 2878 | HARRISON, SP | 50 | 117322 | 0.2946 |
| 2879 | BIANCHI, TS | 76 | 117251 | 0.2945 |
| 2880 | HE, C | 319 | 117205 | 0.2943 |
| 2881 | THOMAS, E | 71 | 117148 | 0.2942 |
| 2882 | TANYAS, H | 60 | 117121 | 0.2941 |
| 2883 | COOK, NJ | 157 | 117105 | 0.2941 |
| 2884 | PETRI, S | 41 | 117087 | 0.2940 |
| 2885 | MARTINIS, S | 49 | 117068 | 0.2940 |
| 2886 | LI, DQ | 260 | 116973 | 0.2938 |
| 2887 | KIRTMAN, B | 44 | 116915 | 0.2936 |
| 2888 | CHAN, JCW | 47 | 116895 | 0.2936 |
| 2889 | YANG, R | 265 | 116886 | 0.2935 |
| 2890 | LIU, JM | 241 | 116882 | 0.2935 |
| 2891 | LIU, CM | 114 | 116873 | 0.2935 |
| 2892 | VEEFKIND, P | 36 | 116845 | 0.2934 |
| 2893 | ZHANG, ZM | 309 | 116776 | 0.2933 |
| 2894 | YANG, LX | 81 | 116658 | 0.2930 |
| 2895 | LI, YP | 388 | 116646 | 0.2929 |
| 2896 | WICKERT, J | 123 | 116533 | 0.2927 |

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|------|------------------|-----|--------|--------|
| 2897 | LIU, CL | 436 | 116526 | 0.2926 |
| 2898 | VREUGDENHIL, M | 38 | 116498 | 0.2926 |
| 2899 | PEARSON, DG | 206 | 116474 | 0.2925 |
| 2900 | TIPPETT, MK | 109 | 116406 | 0.2923 |
| 2901 | ALMEIDA, J | 56 | 116295 | 0.2921 |
| 2902 | SCHMIDT, M | 172 | 116272 | 0.2920 |
| 2903 | CHIPPERFIELD, MP | 138 | 116156 | 0.2917 |
| 2904 | ZUO, H | 50 | 116066 | 0.2915 |
| 2905 | LAURENT, O | 109 | 116065 | 0.2915 |
| 2906 | MAO, DH | 51 | 115982 | 0.2913 |
| 2907 | HOWAT, IM | 50 | 115969 | 0.2912 |
| 2908 | HATTERMANN, T | 56 | 115934 | 0.2911 |
| 2909 | LI, XD | 260 | 115852 | 0.2909 |
| 2910 | STUTZMANN, E | 58 | 115836 | 0.2909 |
| 2911 | CHANCE, K | 66 | 115826 | 0.2909 |
| 2912 | JIN, S | 175 | 115766 | 0.2907 |
| 2913 | WEBER, T | 63 | 115722 | 0.2906 |
| 2914 | ENGELMANN, R | 79 | 115690 | 0.2905 |
| 2915 | YANG, YK | 158 | 115682 | 0.2905 |
| 2916 | XIAO, M | 88 | 115638 | 0.2904 |
| 2917 | XU, M | 468 | 115636 | 0.2904 |
| 2918 | LIU, QH | 483 | 115471 | 0.2900 |
| 2919 | WANG, WC | 170 | 115446 | 0.2899 |
| 2920 | ULLMANN, K | 64 | 115433 | 0.2899 |
| 2921 | YIN, QZ | 147 | 115414 | 0.2898 |
| 2922 | LIU, ZJ | 427 | 115409 | 0.2898 |
| 2923 | MÉTIVIER, L | 56 | 115381 | 0.2898 |
| 2924 | YAN, H | 284 | 115221 | 0.2894 |
| 2925 | JAFFREZO, JL | 68 | 115207 | 0.2893 |
| 2926 | PERERA, MSA | 37 | 115130 | 0.2891 |
| 2927 | YI, L | 199 | 115079 | 0.2890 |

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|------|--------------------|-----|--------|--------|
| 2928 | DE VLEESCHOUWER, D | 68 | 115041 | 0.2889 |
| 2929 | XIE, S | 53 | 115006 | 0.2888 |
| 2930 | DANILOV, S | 85 | 114974 | 0.2887 |
| 2931 | CAO, X | 209 | 114952 | 0.2887 |
| 2932 | TANG, QH | 136 | 114943 | 0.2887 |
| 2933 | BRANTLEY, SL | 63 | 114933 | 0.2886 |
| 2934 | SINGH, D | 160 | 114918 | 0.2886 |
| 2935 | STONE, D | 40 | 114918 | 0.2886 |
| 2936 | MACKINNON, JA | 57 | 114874 | 0.2885 |
| 2937 | SIEGFRIED, MR | 53 | 114839 | 0.2884 |
| 2938 | KROTKOV, N | 39 | 114814 | 0.2883 |
| 2939 | LU, SF | 171 | 114781 | 0.2883 |
| 2940 | ZHAO, XQ | 102 | 114740 | 0.2882 |
| 2941 | HU, TY | 139 | 114719 | 0.2881 |
| 2942 | GILES, BL | 87 | 114635 | 0.2879 |
| 2943 | GRYSPEERDT, E | 50 | 114625 | 0.2879 |
| 2944 | SHI, WZ | 207 | 114615 | 0.2878 |
| 2945 | HALL, SR | 63 | 114601 | 0.2878 |
| 2946 | STÄHLER, SC | 37 | 114583 | 0.2878 |
| 2947 | GRIFFITH, DWT | 75 | 114543 | 0.2877 |
| 2948 | LAMB, MP | 108 | 114413 | 0.2873 |
| 2949 | HALLQUIST, M | 40 | 114394 | 0.2873 |
| 2950 | LIU, SC | 247 | 114379 | 0.2872 |
| 2951 | FAN, HR | 154 | 114368 | 0.2872 |
| 2952 | CHEN, XY | 611 | 114351 | 0.2872 |
| 2953 | SIGMAN, DM | 72 | 114330 | 0.2871 |
| 2954 | KONG, DD | 42 | 114304 | 0.2871 |
| 2955 | JIANG, HL | 59 | 114224 | 0.2869 |
| 2956 | LIU, CH | 297 | 114189 | 0.2868 |
| 2957 | PAN, B | 147 | 114183 | 0.2868 |
| 2958 | ZHU, D | 220 | 114151 | 0.2867 |

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|------|-------------------|-----|--------|--------|
| 2959 | DEVRIES, T | 45 | 114116 | 0.2866 |
| 2960 | NEUMANN, T | 61 | 114094 | 0.2865 |
| 2961 | PETERS-LIDARD, CD | 42 | 114091 | 0.2865 |
| 2962 | ROBOCK, A | 49 | 114039 | 0.2864 |
| 2963 | CAZENAVE, A | 44 | 114038 | 0.2864 |
| 2964 | LI, QL | 364 | 114023 | 0.2864 |
| 2965 | KOHN, MJ | 63 | 113911 | 0.2861 |
| 2966 | HUANG, G | 233 | 113889 | 0.2860 |
| 2967 | YANG, G | 460 | 113838 | 0.2859 |
| 2968 | GARCIA, RF | 46 | 113805 | 0.2858 |
| 2969 | ZHOU, HY | 280 | 113803 | 0.2858 |
| 2970 | LOWRY, D | 59 | 113701 | 0.2855 |
| 2971 | REICH, M | 121 | 113681 | 0.2855 |
| 2972 | HASEKAMP, O | 45 | 113593 | 0.2853 |
| 2973 | WANG, LB | 138 | 113447 | 0.2849 |
| 2974 | ZHANG, HP | 272 | 113433 | 0.2849 |
| 2975 | OLIVA, M | 64 | 113390 | 0.2848 |
| 2976 | KE, S | 62 | 113357 | 0.2847 |
| 2977 | DU, W | 183 | 113349 | 0.2847 |
| 2978 | ZHU, HH | 205 | 113318 | 0.2846 |
| 2979 | SHRIVASTAVA, M | 50 | 113288 | 0.2845 |
| 2980 | WU, GX | 145 | 113213 | 0.2843 |
| 2981 | HU, L | 257 | 113145 | 0.2841 |
| 2982 | MÜLLER, T | 96 | 113084 | 0.2840 |
| 2983 | XIN, JY | 119 | 113048 | 0.2839 |
| 2984 | SPEICH, S | 54 | 112978 | 0.2837 |
| 2985 | DENNISON, PE | 38 | 112870 | 0.2835 |
| 2986 | DING, J | 126 | 112866 | 0.2834 |
| 2987 | OTTLÉ, C | 43 | 112860 | 0.2834 |
| 2988 | THORPE, AK | 39 | 112851 | 0.2834 |
| 2989 | ZHAI, JQ | 46 | 112807 | 0.2833 |

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| 2990 | SHI, ZB | 93 | 112747 | 0.2831 |
| 2991 | YANG, DX | 87 | 112685 | 0.2830 |
| 2992 | XU, XW | 292 | 112616 | 0.2828 |
| 2993 | XU, CG | 96 | 112614 | 0.2828 |
| 2994 | MÜLLER, R | 130 | 112532 | 0.2826 |
| 2995 | FENG, Y | 336 | 112527 | 0.2826 |
| 2996 | JOHNSON, CL | 63 | 112470 | 0.2825 |
| 2997 | LINDERHOLM, HW | 51 | 112374 | 0.2822 |
| 2998 | HODGES, K | 66 | 112351 | 0.2822 |
| 2999 | ZHENG, DW | 78 | 112264 | 0.2819 |
| 3000 | CHEN, XD | 278 | 112203 | 0.2818 |
| 3001 | SOARES, PMM | 88 | 111968 | 0.2812 |
| 3002 | ZENG, FR | 52 | 111963 | 0.2812 |
| 3003 | CAMPBELL, JR | 56 | 111954 | 0.2812 |
| 3004 | FRASER, PJ | 56 | 111954 | 0.2812 |
| 3005 | MARONE, C | 96 | 111944 | 0.2811 |
| 3006 | NGUYEN, H | 124 | 111899 | 0.2810 |
| 3007 | CATLING, DC | 38 | 111884 | 0.2810 |
| 3008 | BALA, G | 38 | 111789 | 0.2807 |
| 3009 | FENG, YC | 197 | 111763 | 0.2807 |
| 3010 | WU, HC | 194 | 111649 | 0.2804 |
| 3011 | JU, Y | 78 | 111636 | 0.2804 |
| 3012 | KIVI, R | 133 | 111621 | 0.2803 |
| 3013 | DECESARI, S | 60 | 111620 | 0.2803 |
| 3014 | HAN, Y | 489 | 111618 | 0.2803 |
| 3015 | WANG, CZ | 270 | 111496 | 0.2800 |
| 3016 | MURTUGUDDE, R | 73 | 111495 | 0.2800 |
| 3017 | MA, AL | 114 | 111478 | 0.2800 |
| 3018 | SCHALTEGGER, U | 65 | 111407 | 0.2798 |
| 3019 | CARON, LP | 40 | 111397 | 0.2798 |
| 3020 | RABATEL, A | 73 | 111332 | 0.2796 |

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| 3021 | SUN, YB | 156 | 111206 | 0.2793 |
| 3022 | FANG, S | 44 | 111197 | 0.2793 |
| 3023 | YANG, BS | 116 | 111177 | 0.2792 |
| 3024 | GUPTA, S | 248 | 111164 | 0.2792 |
| 3025 | JOLIVET, L | 76 | 111125 | 0.2791 |
| 3026 | DING, Y | 293 | 111076 | 0.2789 |
| 3027 | LANDGRAF, J | 61 | 111070 | 0.2789 |
| 3028 | LI, WL | 248 | 111048 | 0.2789 |
| 3029 | SCHIEMANN, R | 39 | 110926 | 0.2786 |
| 3030 | ELLIOTT, T | 64 | 110807 | 0.2783 |
| 3031 | KLEIN, P | 53 | 110780 | 0.2782 |
| 3032 | KOLLIAS, P | 127 | 110738 | 0.2781 |
| 3033 | SHI, YZ | 44 | 110493 | 0.2775 |
| 3034 | LIU, JH | 581 | 110364 | 0.2772 |
| 3035 | LIU, BX | 106 | 110329 | 0.2771 |
| 3036 | KYNICKY, J | 47 | 110321 | 0.2771 |
| 3037 | LIN, L | 238 | 110320 | 0.2771 |
| 3038 | STILLA, U | 52 | 110314 | 0.2770 |
| 3039 | LI, GY | 306 | 110217 | 0.2768 |
| 3040 | WANG, SF | 203 | 110186 | 0.2767 |
| 3041 | LU, YC | 161 | 110186 | 0.2767 |
| 3042 | BEIRLE, S | 69 | 110170 | 0.2767 |
| 3043 | MERGILI, M | 46 | 110141 | 0.2766 |
| 3044 | AHMADOV, R | 38 | 110062 | 0.2764 |
| 3045 | YIN, A | 57 | 110001 | 0.2762 |
| 3046 | MOGHADDAM, M | 53 | 109958 | 0.2761 |
| 3047 | JOHNSON, TE | 91 | 109946 | 0.2761 |
| 3048 | KAWAMURA, T | 54 | 109888 | 0.2760 |
| 3049 | SU, T | 154 | 109858 | 0.2759 |
| 3050 | HUETE, A | 52 | 109844 | 0.2759 |
| 3051 | STUTZ, J | 47 | 109828 | 0.2758 |

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| 3052 | WANG, XS | 319 | 109797 | 0.2757 |
| 3053 | PENG, DL | 108 | 109697 | 0.2755 |
| 3054 | CASTELLE, B | 67 | 109687 | 0.2755 |
| 3055 | LI, HL | 502 | 109668 | 0.2754 |
| 3056 | SHERWOOD, SC | 57 | 109650 | 0.2754 |
| 3057 | SLUIJS, A | 88 | 109642 | 0.2753 |
| 3058 | SHI, C | 281 | 109632 | 0.2753 |
| 3059 | MARTIN, R | 79 | 109627 | 0.2753 |
| 3060 | WEI, Q | 126 | 109585 | 0.2752 |
| 3061 | DILEK, Y | 124 | 109585 | 0.2752 |
| 3062 | FLORINDO, F | 79 | 109560 | 0.2751 |
| 3063 | SONG, HJ | 220 | 109520 | 0.2750 |
| 3064 | GAO, ZY | 259 | 109461 | 0.2749 |
| 3065 | PENG, ZM | 76 | 109448 | 0.2749 |
| 3066 | LIANG, X | 289 | 109424 | 0.2748 |
| 3067 | ROVERE, A | 63 | 109384 | 0.2747 |
| 3068 | HAN, G | 113 | 109352 | 0.2746 |
| 3069 | ZIEGLER, M | 87 | 109328 | 0.2746 |
| 3070 | DOMEISEN, DIV | 53 | 109326 | 0.2746 |
| 3071 | HENDON, HH | 61 | 109296 | 0.2745 |
| 3072 | QUINCEY, DJ | 65 | 109265 | 0.2744 |
| 3073 | ZHANG, HS | 262 | 109247 | 0.2744 |
| 3074 | LINDQVIST, PA | 70 | 109218 | 0.2743 |
| 3075 | HE, X | 372 | 109020 | 0.2738 |
| 3076 | SELBY, D | 149 | 109012 | 0.2738 |
| 3077 | MEYSSIGNAC, B | 47 | 108777 | 0.2732 |
| 3078 | JOHNSON, JE | 59 | 108742 | 0.2731 |
| 3079 | FU, P | 88 | 108719 | 0.2730 |
| 3080 | MISHRA, AK | 192 | 108556 | 0.2726 |
| 3081 | SUSSMANN, R | 81 | 108519 | 0.2725 |
| 3082 | BAKER, JW | 45 | 108440 | 0.2723 |

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| 3083 | XU, YY | 224 | 108416 | 0.2723 |
| 3084 | GAO, YH | 191 | 108381 | 0.2722 |
| 3085 | FENG, T | 171 | 108263 | 0.2719 |
| 3086 | STEIN, A | 118 | 108256 | 0.2719 |
| 3087 | MCCUBBIN, FM | 65 | 108202 | 0.2717 |
| 3088 | LI, LY | 286 | 108200 | 0.2717 |
| 3089 | CHOI, Y | 315 | 108178 | 0.2717 |
| 3090 | FENG, J | 441 | 108132 | 0.2716 |
| 3091 | STRANGWAY, RJ | 72 | 108113 | 0.2715 |
| 3092 | WU, XM | 131 | 108111 | 0.2715 |
| 3093 | JUNGCLAUS, JH | 46 | 108110 | 0.2715 |
| 3094 | CHABRILLAT, S | 64 | 108067 | 0.2714 |
| 3095 | JALKANEN, JP | 40 | 108066 | 0.2714 |
| 3096 | DUTRIEUX, P | 47 | 108009 | 0.2712 |
| 3097 | ZHANG, HL | 457 | 107928 | 0.2710 |
| 3098 | HAKIM, GJ | 56 | 107882 | 0.2709 |
| 3099 | REN, HL | 205 | 107864 | 0.2709 |
| 3100 | PHILLIPS, D | 80 | 107817 | 0.2708 |
| 3101 | KERR, YH | 56 | 107813 | 0.2708 |
| 3102 | CHENG, Q | 178 | 107792 | 0.2707 |
| 3103 | COHEUR, PF | 93 | 107705 | 0.2705 |
| 3104 | ZHANG, YS | 523 | 107682 | 0.2704 |
| 3105 | QI, Y | 209 | 107619 | 0.2703 |
| 3106 | LIN, W | 212 | 107603 | 0.2702 |
| 3107 | WANG, HP | 183 | 107597 | 0.2702 |
| 3108 | WANG, ZQ | 454 | 107530 | 0.2700 |
| 3109 | FANG, XM | 205 | 107493 | 0.2700 |
| 3110 | HANISCO, TF | 67 | 107427 | 0.2698 |
| 3111 | WANG, YB | 618 | 107377 | 0.2697 |
| 3112 | TIAN, F | 180 | 107326 | 0.2695 |
| 3113 | CHEN, SY | 561 | 107307 | 0.2695 |

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| 3114 | WAGNER, S | 80 | 107297 | 0.2695 |
| 3115 | JOURDAIN, NC | 50 | 107277 | 0.2694 |
| 3116 | HAN, YG | 101 | 107221 | 0.2693 |
| 3117 | HAUG, GH | 82 | 107214 | 0.2693 |
| 3118 | YANG, JY | 471 | 107143 | 0.2691 |
| 3119 | LI, LL | 420 | 107111 | 0.2690 |
| 3120 | DISKIN, GS | 106 | 107001 | 0.2687 |
| 3121 | WANG, MJ | 165 | 106957 | 0.2686 |
| 3122 | HUYBRECHTS, P | 40 | 106916 | 0.2685 |
| 3123 | LI, XW | 398 | 106912 | 0.2685 |
| 3124 | SHIELDS, GA | 51 | 106896 | 0.2685 |
| 3125 | GREEN, RO | 53 | 106886 | 0.2684 |
| 3126 | JIANG, Q | 191 | 106827 | 0.2683 |
| 3127 | SHILLING, JE | 42 | 106811 | 0.2682 |
| 3128 | MO, XX | 101 | 106763 | 0.2681 |
| 3129 | BROOKER, RA | 41 | 106734 | 0.2680 |
| 3130 | MARSH, DR | 69 | 106675 | 0.2679 |
| 3131 | ZHU, QQ | 97 | 106545 | 0.2676 |
| 3132 | GE, WC | 100 | 106537 | 0.2676 |
| 3133 | HILL, J | 57 | 106519 | 0.2675 |
| 3134 | HALL, R | 66 | 106331 | 0.2670 |
| 3135 | MÜHLE, J | 66 | 106331 | 0.2670 |
| 3136 | EVANS, B | 43 | 106209 | 0.2667 |
| 3137 | NAKAMURA, T | 283 | 106186 | 0.2667 |
| 3138 | YOSHIDA, K | 203 | 106185 | 0.2667 |
| 3139 | KJELLSTRÖM, E | 40 | 106183 | 0.2667 |
| 3140 | ZU, SH | 52 | 106104 | 0.2665 |
| 3141 | BERNASCONI, SM | 148 | 106063 | 0.2664 |
| 3142 | WAHNER, A | 64 | 106024 | 0.2663 |
| 3143 | ZHU, YJ | 206 | 105984 | 0.2662 |
| 3144 | DONG, SW | 97 | 105958 | 0.2661 |

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|------|-----------------|-----|--------|--------|
| 3145 | NEMITZ, E | 55 | 105950 | 0.2661 |
| 3146 | LENG, MJ | 158 | 105823 | 0.2658 |
| 3147 | SCHMITT, M | 85 | 105805 | 0.2657 |
| 3148 | KULKARNI, AV | 43 | 105797 | 0.2657 |
| 3149 | MORIN, S | 58 | 105793 | 0.2657 |
| 3150 | YU, W | 213 | 105741 | 0.2656 |
| 3151 | HU, F | 171 | 105680 | 0.2654 |
| 3152 | YANG, XL | 240 | 105655 | 0.2653 |
| 3153 | CAO, ZG | 87 | 105535 | 0.2650 |
| 3154 | HILTON, RG | 61 | 105514 | 0.2650 |
| 3155 | LIU, JP | 402 | 105494 | 0.2649 |
| 3156 | SU, Z | 83 | 105488 | 0.2649 |
| 3157 | CASHMAN, KV | 41 | 105426 | 0.2648 |
| 3158 | BECKER, TW | 72 | 105406 | 0.2647 |
| 3159 | TAHERI, A | 63 | 105399 | 0.2647 |
| 3160 | PLANK, T | 47 | 105240 | 0.2643 |
| 3161 | LI, MC | 191 | 105216 | 0.2642 |
| 3162 | STOCK, CA | 52 | 105208 | 0.2642 |
| 3163 | CHEN, GS | 90 | 105203 | 0.2642 |
| 3164 | LIU, JS | 182 | 105107 | 0.2640 |
| 3165 | DARVISHZADEH, R | 58 | 105105 | 0.2640 |
| 3166 | YANG, ZM | 182 | 105083 | 0.2639 |
| 3167 | TIAN, Y | 527 | 105039 | 0.2638 |
| 3168 | GUO, W | 377 | 104997 | 0.2637 |
| 3169 | SONG, WW | 69 | 104949 | 0.2636 |
| 3170 | ZHAN, ZW | 121 | 104800 | 0.2632 |
| 3171 | JOHNSON, GC | 56 | 104752 | 0.2631 |
| 3172 | MILBRANDT, JA | 40 | 104745 | 0.2631 |
| 3173 | WU, XH | 106 | 104725 | 0.2630 |
| 3174 | ZENG, YL | 120 | 104719 | 0.2630 |
| 3175 | SCHNEIDER, T | 104 | 104709 | 0.2630 |

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|------|--------------|-----|--------|--------|
| 3176 | ZHANG, HF | 328 | 104624 | 0.2627 |
| 3177 | SCHUH, H | 146 | 104617 | 0.2627 |
| 3178 | LIANG, JQ | 117 | 104590 | 0.2627 |
| 3179 | FOODY, GM | 47 | 104576 | 0.2626 |
| 3180 | SMITH, J | 79 | 104556 | 0.2626 |
| 3181 | GAO, X | 453 | 104522 | 0.2625 |
| 3182 | REN, JC | 92 | 104470 | 0.2624 |
| 3183 | HOFMANN, M | 77 | 104450 | 0.2623 |
| 3184 | TRANter, M | 41 | 104402 | 0.2622 |
| 3185 | CHENG, X | 459 | 104369 | 0.2621 |
| 3186 | YEAGER, S | 51 | 104277 | 0.2619 |
| 3187 | KLETZING, CA | 57 | 104273 | 0.2619 |
| 3188 | QIU, Z | 76 | 104268 | 0.2619 |
| 3189 | ZHANG, BC | 247 | 104220 | 0.2617 |
| 3190 | BAO, Q | 96 | 104156 | 0.2616 |
| 3191 | LI, HC | 273 | 104153 | 0.2616 |
| 3192 | WANG, SS | 308 | 104068 | 0.2613 |
| 3193 | ZHENG, G | 168 | 104065 | 0.2613 |
| 3194 | SONG, SJ | 68 | 104059 | 0.2613 |
| 3195 | ZHANG, JQ | 392 | 104028 | 0.2612 |
| 3196 | TOON, OB | 53 | 104016 | 0.2612 |
| 3197 | BIAN, HS | 45 | 103862 | 0.2608 |
| 3198 | GASCOIN, S | 83 | 103846 | 0.2608 |
| 3199 | SUN, JN | 53 | 103834 | 0.2608 |
| 3200 | JAHN, BM | 41 | 103698 | 0.2604 |
| 3201 | JIANG, H | 453 | 103686 | 0.2604 |
| 3202 | YU, C | 320 | 103680 | 0.2604 |
| 3203 | HE, HL | 177 | 103673 | 0.2604 |
| 3204 | TAN, YL | 94 | 103617 | 0.2602 |
| 3205 | JIN, Z | 74 | 103551 | 0.2601 |
| 3206 | SHI, XY | 186 | 103513 | 0.2600 |

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|------|----------------|-----|--------|--------|
| 3207 | ZHANG, DM | 203 | 103507 | 0.2599 |
| 3208 | CHEPFER, H | 49 | 103502 | 0.2599 |
| 3209 | KEENLYSIDE, N | 82 | 103470 | 0.2598 |
| 3210 | BROMWICH, DH | 55 | 103255 | 0.2593 |
| 3211 | MICKLEY, LJ | 49 | 103229 | 0.2592 |
| 3212 | MIGLIAVACCA, M | 61 | 103195 | 0.2592 |
| 3213 | KUTSER, T | 41 | 103108 | 0.2589 |
| 3214 | LI, SM | 206 | 103081 | 0.2589 |
| 3215 | TAUBENBÖCK, H | 87 | 103024 | 0.2587 |
| 3216 | GUAN, HY | 93 | 103002 | 0.2587 |
| 3217 | CHEN, XM | 159 | 102905 | 0.2584 |
| 3218 | THEYS, N | 73 | 102832 | 0.2582 |
| 3219 | SHI, JC | 250 | 102820 | 0.2582 |
| 3220 | LIU, LC | 85 | 102810 | 0.2582 |
| 3221 | BEGUERÍA, S | 41 | 102794 | 0.2582 |
| 3222 | MÜLLER, M | 124 | 102780 | 0.2581 |
| 3223 | YANG, XS | 124 | 102780 | 0.2581 |
| 3224 | HAYWOOD, JM | 48 | 102766 | 0.2581 |
| 3225 | TEUNISSEN, PJG | 60 | 102747 | 0.2580 |
| 3226 | ZHU, X | 244 | 102723 | 0.2580 |
| 3227 | BARTSCH, A | 57 | 102662 | 0.2578 |
| 3228 | MILLET, DB | 69 | 102635 | 0.2578 |
| 3229 | FRAPPART, F | 122 | 102602 | 0.2577 |
| 3230 | LUO, YQ | 106 | 102601 | 0.2577 |
| 3231 | PULLIAINEN, J | 50 | 102514 | 0.2574 |
| 3232 | TADESSE, T | 41 | 102500 | 0.2574 |
| 3233 | STEVENS, T | 81 | 102477 | 0.2574 |
| 3234 | WANG, XD | 450 | 102363 | 0.2571 |
| 3235 | HU, W | 226 | 102357 | 0.2571 |
| 3236 | XU, T | 354 | 102323 | 0.2570 |
| 3237 | FOSSEN, H | 70 | 102303 | 0.2569 |

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|------|---------------|-----|--------|--------|
| 3238 | WANG, WX | 259 | 102271 | 0.2568 |
| 3239 | BELL, RE | 84 | 102263 | 0.2568 |
| 3240 | DUBEY, MK | 58 | 102221 | 0.2567 |
| 3241 | JACOX, MG | 41 | 102207 | 0.2567 |
| 3242 | MARTILLI, A | 61 | 102202 | 0.2567 |
| 3243 | SUN, LT | 61 | 102202 | 0.2567 |
| 3244 | LIU, SD | 120 | 102095 | 0.2564 |
| 3245 | PANG, XQ | 150 | 101934 | 0.2560 |
| 3246 | ANDERSON, M | 70 | 101925 | 0.2560 |
| 3247 | BIZZARRO, M | 95 | 101885 | 0.2559 |
| 3248 | LUCKMAN, A | 49 | 101848 | 0.2558 |
| 3249 | CLERBAUX, C | 107 | 101836 | 0.2557 |
| 3250 | BOOKHAGEN, B | 95 | 101758 | 0.2555 |
| 3251 | WANG, FY | 397 | 101744 | 0.2555 |
| 3252 | SHI, K | 108 | 101737 | 0.2555 |
| 3253 | JIN, ZJ | 169 | 101677 | 0.2553 |
| 3254 | LAM, PJ | 66 | 101632 | 0.2552 |
| 3255 | COLLINS, M | 85 | 101631 | 0.2552 |
| 3256 | YANG, ZQ | 180 | 101622 | 0.2552 |
| 3257 | GUENTHER, A | 57 | 101557 | 0.2550 |
| 3258 | WANG, WQ | 351 | 101439 | 0.2547 |
| 3259 | ABAD, GG | 67 | 101373 | 0.2546 |
| 3260 | ZHANG, YW | 321 | 101360 | 0.2545 |
| 3261 | LEKIC, V | 45 | 101284 | 0.2544 |
| 3262 | ZHU, MY | 146 | 101277 | 0.2543 |
| 3263 | MITROVICA, JX | 86 | 101249 | 0.2543 |
| 3264 | LIU, SW | 264 | 101189 | 0.2541 |
| 3265 | ZHENG, JP | 213 | 101149 | 0.2540 |
| 3266 | PAN, L | 212 | 101051 | 0.2538 |
| 3267 | RANASINGHE, R | 51 | 101038 | 0.2537 |
| 3268 | SU, L | 164 | 100952 | 0.2535 |

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|------|----------------|-----|--------|--------|
| 3269 | REED, KA | 74 | 100865 | 0.2533 |
| 3270 | RAIBLE, CC | 63 | 100800 | 0.2531 |
| 3271 | BILAL, M | 139 | 100799 | 0.2531 |
| 3272 | LIN, N | 77 | 100797 | 0.2531 |
| 3273 | EILER, JM | 82 | 100734 | 0.2530 |
| 3274 | TANG, CS | 90 | 100654 | 0.2528 |
| 3275 | SOUTHON, J | 42 | 100641 | 0.2527 |
| 3276 | AHRENS, B | 72 | 100590 | 0.2526 |
| 3277 | PAN, SQ | 79 | 100582 | 0.2526 |
| 3278 | KRIJGSMAN, W | 114 | 100564 | 0.2526 |
| 3279 | ROMANIELLO, SJ | 42 | 100551 | 0.2525 |
| 3280 | SCHAEPMAN, ME | 71 | 100547 | 0.2525 |
| 3281 | WANG, KC | 118 | 100530 | 0.2525 |
| 3282 | JIN, Y | 263 | 100507 | 0.2524 |
| 3283 | NÆSSET, E | 55 | 100505 | 0.2524 |
| 3284 | LI, XP | 312 | 100502 | 0.2524 |
| 3285 | LENG, P | 73 | 100467 | 0.2523 |
| 3286 | GONG, W | 290 | 100457 | 0.2523 |
| 3287 | WANG, QM | 169 | 100380 | 0.2521 |
| 3288 | LI, YM | 327 | 100355 | 0.2520 |
| 3289 | CHEN, JY | 512 | 100338 | 0.2520 |
| 3290 | HOFFMANN, T | 64 | 100321 | 0.2519 |
| 3291 | IKEDA, K | 67 | 100284 | 0.2518 |
| 3292 | HOLLAND, PR | 82 | 100230 | 0.2517 |
| 3293 | SUN, Z | 285 | 100181 | 0.2516 |
| 3294 | PÉREZ, FF | 43 | 100140 | 0.2515 |
| 3295 | SINGH, B | 138 | 100099 | 0.2514 |
| 3296 | YU, ZC | 118 | 99993 | 0.2511 |
| 3297 | WANG, YZ | 492 | 99780 | 0.2506 |
| 3298 | AGNINI, C | 52 | 99710 | 0.2504 |
| 3299 | WANG, XZ | 277 | 99687 | 0.2503 |

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|------|----------------|-----|-------|--------|
| 3300 | CIOBANU, CL | 124 | 99679 | 0.2503 |
| 3301 | CARDOSO, RM | 58 | 99646 | 0.2502 |
| 3302 | MELGAR, D | 74 | 99613 | 0.2502 |
| 3303 | CHEN, YH | 481 | 99608 | 0.2501 |
| 3304 | LI, DY | 282 | 99549 | 0.2500 |
| 3305 | ZHAO, JY | 220 | 99544 | 0.2500 |
| 3306 | ALEXANDER, CMO | 75 | 99527 | 0.2499 |
| 3307 | LI, SL | 395 | 99473 | 0.2498 |
| 3308 | ZHANG, JZ | 243 | 99451 | 0.2498 |
| 3309 | PARK, J | 480 | 99392 | 0.2496 |
| 3310 | SCHINDLER, K | 61 | 99366 | 0.2495 |
| 3311 | CUI, YF | 126 | 99347 | 0.2495 |
| 3312 | ALASTUEY, A | 88 | 99292 | 0.2494 |
| 3313 | TANG, JY | 74 | 99240 | 0.2492 |
| 3314 | ZHANG, YM | 476 | 99232 | 0.2492 |
| 3315 | FANG, K | 109 | 99199 | 0.2491 |
| 3316 | BLOOM, AA | 59 | 99179 | 0.2491 |
| 3317 | YOON, JH | 66 | 99148 | 0.2490 |
| 3318 | YANG, SL | 242 | 99115 | 0.2489 |
| 3319 | WU, XD | 207 | 99095 | 0.2489 |
| 3320 | KUSTAS, WP | 44 | 99076 | 0.2488 |
| 3321 | CHEN, P | 523 | 99058 | 0.2488 |
| 3322 | WANG, CL | 490 | 99057 | 0.2488 |
| 3323 | GUTJAHR, M | 74 | 98868 | 0.2483 |
| 3324 | MIAO, YC | 52 | 98841 | 0.2482 |
| 3325 | LIU, YC | 430 | 98798 | 0.2481 |
| 3326 | GUALDI, S | 55 | 98788 | 0.2481 |
| 3327 | CLINTON, J | 66 | 98750 | 0.2480 |
| 3328 | LIU, YF | 357 | 98732 | 0.2479 |
| 3329 | CHEN, JQ | 226 | 98711 | 0.2479 |
| 3330 | CHENG, L | 309 | 98696 | 0.2479 |

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|------|---------------|-----|-------|--------|
| 3331 | MALLET, M | 66 | 98596 | 0.2476 |
| 3332 | FUJII, Y | 89 | 98512 | 0.2474 |
| 3333 | CHEN, WT | 188 | 98496 | 0.2474 |
| 3334 | RUDNICK, DL | 67 | 98495 | 0.2474 |
| 3335 | XIA, XP | 181 | 98434 | 0.2472 |
| 3336 | DAHM, T | 105 | 98381 | 0.2471 |
| 3337 | PFAHL, S | 48 | 98372 | 0.2470 |
| 3338 | YUNG, YL | 77 | 98356 | 0.2470 |
| 3339 | SHI, PJ | 113 | 98353 | 0.2470 |
| 3340 | CHEN, HS | 272 | 98320 | 0.2469 |
| 3341 | ZHANG, GF | 192 | 98239 | 0.2467 |
| 3342 | VOIGT, C | 155 | 98213 | 0.2466 |
| 3343 | WELTI, A | 43 | 98120 | 0.2464 |
| 3344 | WU, CY | 156 | 98113 | 0.2464 |
| 3345 | YAO, X | 189 | 98091 | 0.2463 |
| 3346 | PRUDHOMME, C | 55 | 98035 | 0.2462 |
| 3347 | LIU, KY | 250 | 98010 | 0.2461 |
| 3348 | FORGET, G | 43 | 98010 | 0.2461 |
| 3349 | SOSSI, PA | 58 | 97982 | 0.2461 |
| 3350 | TOOHEY, M | 46 | 97976 | 0.2461 |
| 3351 | ZHANG, PF | 282 | 97972 | 0.2460 |
| 3352 | BROWN, R | 50 | 97947 | 0.2460 |
| 3353 | YANG, CX | 176 | 97946 | 0.2460 |
| 3354 | LI, WH | 338 | 97825 | 0.2457 |
| 3355 | DONG, Y | 267 | 97805 | 0.2456 |
| 3356 | HOLMES, RM | 62 | 97766 | 0.2455 |
| 3357 | DEUTSCHER, NM | 73 | 97732 | 0.2454 |
| 3358 | WANG, ZS | 207 | 97675 | 0.2453 |
| 3359 | LAN, X | 80 | 97657 | 0.2452 |
| 3360 | HAN, J | 335 | 97623 | 0.2452 |
| 3361 | PAASONEN, P | 43 | 97546 | 0.2450 |

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|------|-------------------|-----|-------|--------|
| 3362 | ZHAO, ZF | 248 | 97524 | 0.2449 |
| 3363 | RUDNICK, RL | 61 | 97511 | 0.2449 |
| 3364 | JOHN, SG | 53 | 97489 | 0.2448 |
| 3365 | XUE, YK | 62 | 97460 | 0.2448 |
| 3366 | YANG, DQ | 50 | 97417 | 0.2446 |
| 3367 | LIU, YG | 420 | 97411 | 0.2446 |
| 3368 | WAN, W | 79 | 97395 | 0.2446 |
| 3369 | WEBER, M | 125 | 97378 | 0.2445 |
| 3370 | WEISHEIMER, A | 72 | 97304 | 0.2444 |
| 3371 | SATHYENDRANATH, S | 75 | 97263 | 0.2443 |
| 3372 | WANG, EY | 149 | 97180 | 0.2441 |
| 3373 | TAN, LC | 82 | 96917 | 0.2434 |
| 3374 | LANGER, M | 64 | 96886 | 0.2433 |
| 3375 | FURTADO, K | 53 | 96872 | 0.2433 |
| 3376 | DUDHIA, J | 65 | 96847 | 0.2432 |
| 3377 | BOESCH, H | 58 | 96838 | 0.2432 |
| 3378 | CHEN, SF | 213 | 96835 | 0.2432 |
| 3379 | ALFORD, MH | 88 | 96823 | 0.2432 |
| 3380 | LIU, DM | 88 | 96823 | 0.2432 |
| 3381 | HUANG, WJ | 223 | 96735 | 0.2429 |
| 3382 | FIGLIORE, AM | 49 | 96724 | 0.2429 |
| 3383 | QIU, KF | 117 | 96715 | 0.2429 |
| 3384 | PENG, YB | 138 | 96605 | 0.2426 |
| 3385 | CHEN, ZX | 449 | 96492 | 0.2423 |
| 3386 | CHAN, JCL | 91 | 96475 | 0.2423 |
| 3387 | XIANG, BQ | 44 | 96449 | 0.2422 |
| 3388 | YUAN, P | 138 | 96417 | 0.2421 |
| 3389 | KUMAR, V | 313 | 96385 | 0.2421 |
| 3390 | VERHOEF, A | 49 | 96373 | 0.2420 |
| 3391 | SILVA, CA | 53 | 96366 | 0.2420 |
| 3392 | YANG, ST | 108 | 96361 | 0.2420 |

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|------|------------------|-----|-------|--------|
| 3393 | ZHOU, LM | 160 | 96344 | 0.2420 |
| 3394 | HE, HP | 138 | 96327 | 0.2419 |
| 3395 | ULLRICH, PA | 84 | 96298 | 0.2418 |
| 3396 | LEAITCH, WR | 49 | 96285 | 0.2418 |
| 3397 | MANATSCHAL, G | 121 | 96218 | 0.2416 |
| 3398 | YANG, JS | 338 | 96210 | 0.2416 |
| 3399 | SEVERINGHAUS, JP | 58 | 96116 | 0.2414 |
| 3400 | YAO, Y | 359 | 96115 | 0.2414 |
| 3401 | LI, MS | 151 | 96101 | 0.2413 |
| 3402 | ZUIDEMA, P | 101 | 96005 | 0.2411 |
| 3403 | CHIANG, JCH | 45 | 95962 | 0.2410 |
| 3404 | WHITEHOUSE, PL | 46 | 95953 | 0.2410 |
| 3405 | APEL, EC | 83 | 95948 | 0.2410 |
| 3406 | KASKAOUTIS, DG | 71 | 95944 | 0.2409 |
| 3407 | CRONIN, MF | 44 | 95881 | 0.2408 |
| 3408 | YOUNG, ED | 63 | 95823 | 0.2406 |
| 3409 | WU, PH | 52 | 95797 | 0.2406 |
| 3410 | RAMEZANI, J | 79 | 95790 | 0.2406 |
| 3411 | CAI, M | 179 | 95781 | 0.2405 |
| 3412 | SMITH, RS | 72 | 95770 | 0.2405 |
| 3413 | WU, YH | 342 | 95746 | 0.2405 |
| 3414 | TAPETE, D | 44 | 95705 | 0.2403 |
| 3415 | XIAO, C | 104 | 95661 | 0.2402 |
| 3416 | GE, MR | 80 | 95648 | 0.2402 |
| 3417 | SIEGERT, MJ | 57 | 95642 | 0.2402 |
| 3418 | YU, JX | 157 | 95635 | 0.2402 |
| 3419 | STRONG, K | 118 | 95631 | 0.2402 |
| 3420 | CARTIGNY, MJB | 60 | 95608 | 0.2401 |
| 3421 | WENDISCH, M | 107 | 95588 | 0.2401 |
| 3422 | SHI, J | 361 | 95570 | 0.2400 |
| 3423 | DRESEN, G | 82 | 95530 | 0.2399 |

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|------|----------------|-----|-------|--------|
| 3424 | HUANG, JX | 195 | 95491 | 0.2398 |
| 3425 | CONNERNEY, JEP | 118 | 95383 | 0.2395 |
| 3426 | JACKSON, MG | 81 | 95347 | 0.2394 |
| 3427 | DORTENZIO, F | 48 | 95314 | 0.2394 |
| 3428 | SUN, XM | 272 | 95304 | 0.2393 |
| 3429 | HAO, F | 192 | 95292 | 0.2393 |
| 3430 | KORT, EA | 55 | 95268 | 0.2393 |
| 3431 | ZHENG, HB | 115 | 95262 | 0.2392 |
| 3432 | WAN, H | 96 | 95256 | 0.2392 |
| 3433 | LIU, QJ | 86 | 95247 | 0.2392 |
| 3434 | STROEVE, J | 67 | 95167 | 0.2390 |
| 3435 | YU, Q | 281 | 95146 | 0.2389 |
| 3436 | BERG, P | 45 | 95045 | 0.2387 |
| 3437 | REEVES, GD | 76 | 95012 | 0.2386 |
| 3438 | MALET, JP | 54 | 94994 | 0.2386 |
| 3439 | WALLACE, LM | 56 | 94961 | 0.2385 |
| 3440 | NAULT, BA | 52 | 94946 | 0.2384 |
| 3441 | OTTO, FEL | 58 | 94808 | 0.2381 |
| 3442 | HENZE, DK | 92 | 94791 | 0.2381 |
| 3443 | GOMEZ, C | 56 | 94787 | 0.2380 |
| 3444 | ZHANG, WJ | 497 | 94668 | 0.2377 |
| 3445 | CHENG, B | 204 | 94668 | 0.2377 |
| 3446 | TALLING, PJ | 63 | 94652 | 0.2377 |
| 3447 | ZHANG, YB | 338 | 94625 | 0.2376 |
| 3448 | ZHAO, S | 291 | 94621 | 0.2376 |
| 3449 | SONG, HY | 126 | 94612 | 0.2376 |
| 3450 | SOBRINO, JA | 55 | 94593 | 0.2376 |
| 3451 | DE LEEUW, G | 99 | 94585 | 0.2375 |
| 3452 | WANG, TT | 226 | 94499 | 0.2373 |
| 3453 | HOU, WZ | 54 | 94494 | 0.2373 |
| 3454 | KUSCHE, J | 68 | 94417 | 0.2371 |

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| 3455 | AGARD, P | 64 | 94412 | 0.2371 |
| 3456 | KAPPLER, A | 81 | 94397 | 0.2371 |
| 3457 | SMITH, C | 73 | 94395 | 0.2371 |
| 3458 | THOMPSON, DR | 96 | 94364 | 0.2370 |
| 3459 | HU, XL | 192 | 94356 | 0.2370 |
| 3460 | ROBERTS, DA | 71 | 94333 | 0.2369 |
| 3461 | LI, YF | 506 | 94253 | 0.2367 |
| 3462 | ZHANG, LJ | 413 | 94164 | 0.2365 |
| 3463 | COHEN, J | 66 | 94161 | 0.2365 |
| 3464 | REDDY, SM | 101 | 94155 | 0.2365 |
| 3465 | WEI, CJ | 136 | 94137 | 0.2364 |
| 3466 | ZHANG, HB | 290 | 94084 | 0.2363 |
| 3467 | SIMONS, M | 56 | 94049 | 0.2362 |
| 3468 | TAO, J | 154 | 94046 | 0.2362 |
| 3469 | YANG, ZL | 257 | 94043 | 0.2362 |
| 3470 | THOMPSON, RL | 72 | 94036 | 0.2362 |
| 3471 | LIU, SF | 231 | 93992 | 0.2360 |
| 3472 | DU, L | 210 | 93948 | 0.2359 |
| 3473 | ZHANG, ZS | 287 | 93905 | 0.2358 |
| 3474 | WARNEKE, T | 74 | 93894 | 0.2358 |
| 3475 | WU, P | 274 | 93864 | 0.2357 |
| 3476 | WEN, HJ | 185 | 93841 | 0.2357 |
| 3477 | CAI, FL | 75 | 93837 | 0.2357 |
| 3478 | MCMANUS, JF | 56 | 93812 | 0.2356 |
| 3479 | SCHLAGER, H | 56 | 93725 | 0.2354 |
| 3480 | HE, DF | 143 | 93722 | 0.2354 |
| 3481 | SUN, JY | 179 | 93716 | 0.2354 |
| 3482 | HUANG, XF | 148 | 93696 | 0.2353 |
| 3483 | LIU, DY | 272 | 93691 | 0.2353 |
| 3484 | YAO, YJ | 173 | 93685 | 0.2353 |
| 3485 | GUO, XY | 353 | 93577 | 0.2350 |

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|------|----------------|-----|-------|--------|
| 3486 | LI, ZJ | 432 | 93575 | 0.2350 |
| 3487 | BLUMENSTOCK, T | 71 | 93545 | 0.2349 |
| 3488 | OWENS, JD | 64 | 93486 | 0.2348 |
| 3489 | ZHANG, YN | 285 | 93448 | 0.2347 |
| 3490 | GUGLIELMI, Y | 54 | 93411 | 0.2346 |
| 3491 | COLGAN, W | 50 | 93398 | 0.2346 |
| 3492 | PARK, S | 382 | 93311 | 0.2343 |
| 3493 | ZHANG, HJ | 364 | 93290 | 0.2343 |
| 3494 | CHEN, YC | 314 | 93126 | 0.2339 |
| 3495 | NEBEL, O | 81 | 93089 | 0.2338 |
| 3496 | XU, XB | 154 | 93060 | 0.2337 |
| 3497 | SHEARER, PM | 59 | 93041 | 0.2337 |
| 3498 | LU, YH | 157 | 93027 | 0.2336 |
| 3499 | COGGON, MM | 49 | 93022 | 0.2336 |
| 3500 | YOUNG, DA | 56 | 92992 | 0.2335 |
| 3501 | ZORITA, E | 66 | 92962 | 0.2335 |
| 3502 | DADA, L | 67 | 92914 | 0.2333 |
| 3503 | ZHANG, XZ | 285 | 92831 | 0.2331 |
| 3504 | MATURILLI, M | 62 | 92817 | 0.2331 |
| 3505 | XIONG, YH | 55 | 92691 | 0.2328 |
| 3506 | MAVROMATIS, V | 67 | 92677 | 0.2327 |
| 3507 | HOMAYOUNI, S | 93 | 92629 | 0.2326 |
| 3508 | TARTÈSE, R | 55 | 92627 | 0.2326 |
| 3509 | JARAMILLO, C | 54 | 92593 | 0.2325 |
| 3510 | HAMLINGTON, BD | 47 | 92577 | 0.2325 |
| 3511 | MIDDELBURG, JJ | 52 | 92565 | 0.2325 |
| 3512 | SHEN, ZX | 124 | 92411 | 0.2321 |
| 3513 | ZHANG, MM | 259 | 92342 | 0.2319 |
| 3514 | GE, Y | 159 | 92178 | 0.2315 |
| 3515 | HUEY, LG | 54 | 92099 | 0.2313 |
| 3516 | OSHIMA, N | 61 | 92075 | 0.2312 |

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|------|--------------|-----|-------|--------|
| 3517 | KANG, HS | 47 | 92061 | 0.2312 |
| 3518 | GUO, ZT | 144 | 92044 | 0.2312 |
| 3519 | HE, Q | 324 | 91984 | 0.2310 |
| 3520 | YUE, YH | 80 | 91937 | 0.2309 |
| 3521 | ZHAO, YQ | 158 | 91921 | 0.2308 |
| 3522 | WANG, DX | 318 | 91919 | 0.2308 |
| 3523 | LUO, J | 293 | 91915 | 0.2308 |
| 3524 | SANDU, I | 50 | 91849 | 0.2307 |
| 3525 | YUE, J | 125 | 91815 | 0.2306 |
| 3526 | HONG, SY | 95 | 91719 | 0.2303 |
| 3527 | PINTO, JG | 101 | 91686 | 0.2303 |
| 3528 | SMITH, M | 75 | 91665 | 0.2302 |
| 3529 | SOEMANN, H | 49 | 91626 | 0.2301 |
| 3530 | ALLEN, JT | 56 | 91619 | 0.2301 |
| 3531 | TANG, WJ | 54 | 91607 | 0.2301 |
| 3532 | HORNBOOK, RS | 78 | 91604 | 0.2300 |
| 3533 | MEREDITH, MP | 63 | 91588 | 0.2300 |
| 3534 | XU, YS | 171 | 91565 | 0.2300 |
| 3535 | LI, YG | 332 | 91483 | 0.2297 |
| 3536 | ROTEVATN, A | 69 | 91462 | 0.2297 |
| 3537 | HAN, YM | 84 | 91415 | 0.2296 |
| 3538 | HINRICHS, KU | 68 | 91332 | 0.2294 |
| 3539 | ABE, M | 120 | 91229 | 0.2291 |
| 3540 | XIA, J | 175 | 91206 | 0.2290 |
| 3541 | QI, JB | 62 | 91196 | 0.2290 |
| 3542 | ERNST, RE | 108 | 91190 | 0.2290 |
| 3543 | LI, YW | 250 | 91183 | 0.2290 |
| 3544 | YUAN, F | 204 | 91177 | 0.2290 |
| 3545 | GARREAUD, R | 50 | 91165 | 0.2289 |
| 3546 | HU, ZY | 307 | 91129 | 0.2289 |
| 3547 | HU, XY | 463 | 91111 | 0.2288 |

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|------|------------------|-----|-------|--------|
| 3548 | YU, JZ | 112 | 91093 | 0.2288 |
| 3549 | CHAPRON, B | 184 | 91092 | 0.2288 |
| 3550 | THOURET, V | 50 | 91079 | 0.2287 |
| 3551 | LI, ZS | 234 | 91008 | 0.2286 |
| 3552 | MIALON, A | 49 | 90942 | 0.2284 |
| 3553 | WU, F | 356 | 90789 | 0.2280 |
| 3554 | ZHANG, JW | 404 | 90764 | 0.2279 |
| 3555 | LIU, WJ | 253 | 90760 | 0.2279 |
| 3556 | WAHL, T | 57 | 90710 | 0.2278 |
| 3557 | ZHOU, Z | 326 | 90706 | 0.2278 |
| 3558 | PANDEY, S | 90 | 90681 | 0.2277 |
| 3559 | EDMONDS, M | 80 | 90586 | 0.2275 |
| 3560 | ZHAO, SH | 117 | 90554 | 0.2274 |
| 3561 | WANG, WT | 218 | 90548 | 0.2274 |
| 3562 | WING, AA | 50 | 90398 | 0.2270 |
| 3563 | QI, XM | 52 | 90384 | 0.2270 |
| 3564 | WATSON, CS | 53 | 90321 | 0.2268 |
| 3565 | MEDEIROS, B | 56 | 90320 | 0.2268 |
| 3566 | WEN, L | 164 | 90103 | 0.2263 |
| 3567 | HOLLAND, DM | 55 | 90086 | 0.2262 |
| 3568 | GARCÍA-PANDO, CP | 63 | 90063 | 0.2262 |
| 3569 | SHARIFI, A | 95 | 90061 | 0.2262 |
| 3570 | MALONEY, ED | 70 | 90009 | 0.2260 |
| 3571 | WOHL, E | 65 | 89950 | 0.2259 |
| 3572 | LIU, SX | 226 | 89935 | 0.2259 |
| 3573 | JIN, YF | 57 | 89926 | 0.2258 |
| 3574 | DUAN, HT | 70 | 89923 | 0.2258 |
| 3575 | ARABAMERI, A | 50 | 89888 | 0.2257 |
| 3576 | GERBER, EP | 51 | 89879 | 0.2257 |
| 3577 | TAKAYA, Y | 74 | 89878 | 0.2257 |
| 3578 | KITTEL, C | 52 | 89811 | 0.2255 |

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|------|--------------|-----|-------|--------|
| 3579 | PLATNICK, S | 51 | 89794 | 0.2255 |
| 3580 | SMITH, LC | 69 | 89778 | 0.2255 |
| 3581 | ZHENG, F | 196 | 89752 | 0.2254 |
| 3582 | MAHADEVAN, A | 53 | 89663 | 0.2252 |
| 3583 | CHEN, YM | 281 | 89657 | 0.2252 |
| 3584 | LIU, YB | 321 | 89649 | 0.2251 |
| 3585 | JIANG, L | 380 | 89626 | 0.2251 |
| 3586 | HENNE, S | 55 | 89599 | 0.2250 |
| 3587 | TAYLOR, MA | 64 | 89560 | 0.2249 |
| 3588 | SPREEN, G | 84 | 89559 | 0.2249 |
| 3589 | WANG, SW | 195 | 89535 | 0.2249 |
| 3590 | OMAN, LD | 70 | 89507 | 0.2248 |
| 3591 | ZHAO, R | 180 | 89450 | 0.2246 |
| 3592 | JIANG, XJ | 93 | 89433 | 0.2246 |
| 3593 | GERLAND, S | 49 | 89392 | 0.2245 |
| 3594 | SMITH, JA | 103 | 89322 | 0.2243 |
| 3595 | GUO, ZJ | 143 | 89289 | 0.2242 |
| 3596 | YOUNG, D | 78 | 89277 | 0.2242 |
| 3597 | ODOWD, C | 65 | 89216 | 0.2241 |
| 3598 | ZHANG, SR | 180 | 89196 | 0.2240 |
| 3599 | QU, Y | 147 | 89185 | 0.2240 |
| 3600 | ZHANG, TJ | 118 | 89178 | 0.2240 |
| 3601 | YAO, JL | 106 | 89146 | 0.2239 |
| 3602 | TAO, C | 109 | 89086 | 0.2237 |
| 3603 | RINALDI, M | 70 | 89007 | 0.2235 |
| 3604 | LIANG, L | 162 | 89002 | 0.2235 |
| 3605 | MIYAKAWA, T | 55 | 88967 | 0.2234 |
| 3606 | MURPHY, JB | 66 | 88948 | 0.2234 |
| 3607 | DING, X | 250 | 88944 | 0.2234 |
| 3608 | YOSHIMURA, K | 102 | 88944 | 0.2234 |
| 3609 | XIE, J | 302 | 88940 | 0.2234 |

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|------|--------------|-----|-------|--------|
| 3610 | WU, YF | 272 | 88899 | 0.2233 |
| 3611 | LEVY, RC | 51 | 88886 | 0.2232 |
| 3612 | DICKSON, AJ | 63 | 88867 | 0.2232 |
| 3613 | WEI, YX | 72 | 88818 | 0.2231 |
| 3614 | NIE, JS | 97 | 88813 | 0.2230 |
| 3615 | BREWIN, RJW | 61 | 88690 | 0.2227 |
| 3616 | HU, T | 230 | 88649 | 0.2226 |
| 3617 | JOLIVET, M | 70 | 88509 | 0.2223 |
| 3618 | MÜLLER, C | 69 | 88487 | 0.2222 |
| 3619 | ROBINSON, SA | 51 | 88465 | 0.2222 |
| 3620 | RUSSELL, SS | 61 | 88460 | 0.2222 |
| 3621 | CAI, X | 88 | 88443 | 0.2221 |
| 3622 | SPENCE, P | 53 | 88440 | 0.2221 |
| 3623 | SUN, G | 108 | 88405 | 0.2220 |
| 3624 | BLUNDY, J | 52 | 88313 | 0.2218 |
| 3625 | VELAZCO, VA | 62 | 88312 | 0.2218 |
| 3626 | SANTEE, ML | 66 | 88304 | 0.2218 |
| 3627 | GRANSKOG, MA | 69 | 88280 | 0.2217 |
| 3628 | ZHANG, CY | 436 | 88059 | 0.2211 |
| 3629 | SU, HJ | 109 | 87926 | 0.2208 |
| 3630 | FENG, D | 175 | 87892 | 0.2207 |
| 3631 | WALLACE, L | 51 | 87877 | 0.2207 |
| 3632 | IM, J | 118 | 87874 | 0.2207 |
| 3633 | SONG, XY | 215 | 87729 | 0.2203 |
| 3634 | KURTHS, J | 70 | 87721 | 0.2203 |
| 3635 | KURTH, WS | 126 | 87687 | 0.2202 |
| 3636 | VESALA, T | 58 | 87674 | 0.2202 |
| 3637 | KHAN, A | 213 | 87673 | 0.2202 |
| 3638 | ZHANG, JL | 520 | 87615 | 0.2200 |
| 3639 | ADATTE, T | 142 | 87551 | 0.2199 |
| 3640 | HUANG, ZW | 177 | 87537 | 0.2198 |

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|------|----------------|-----|-------|--------|
| 3641 | XING, J | 128 | 87524 | 0.2198 |
| 3642 | BOURASSA, A | 48 | 87472 | 0.2197 |
| 3643 | TANG, YM | 129 | 87468 | 0.2197 |
| 3644 | MORRISON, SM | 56 | 87458 | 0.2196 |
| 3645 | HUANG, XL | 271 | 87429 | 0.2196 |
| 3646 | STAVRAKOU, T | 52 | 87328 | 0.2193 |
| 3647 | MA, C | 448 | 87278 | 0.2192 |
| 3648 | BARRIOPEDRO, D | 57 | 87238 | 0.2191 |
| 3649 | LIU, XW | 311 | 87234 | 0.2191 |
| 3650 | LOYOLA, D | 58 | 87216 | 0.2190 |
| 3651 | WU, Q | 443 | 87210 | 0.2190 |
| 3652 | LIANG, J | 279 | 87198 | 0.2190 |
| 3653 | HE, L | 368 | 87154 | 0.2189 |
| 3654 | LU, SH | 56 | 87145 | 0.2189 |
| 3655 | XIA, JS | 99 | 87141 | 0.2188 |
| 3656 | CLAGUE, JJ | 84 | 87101 | 0.2187 |
| 3657 | LI, XM | 452 | 87097 | 0.2187 |
| 3658 | LUO, X | 243 | 87078 | 0.2187 |
| 3659 | DENG, T | 181 | 87062 | 0.2186 |
| 3660 | NIE, Y | 89 | 87024 | 0.2185 |
| 3661 | LEE, JD | 58 | 86965 | 0.2184 |
| 3662 | MAYCOCK, AC | 51 | 86957 | 0.2184 |
| 3663 | LIU, ZC | 211 | 86945 | 0.2183 |
| 3664 | MILLER, SD | 83 | 86919 | 0.2183 |
| 3665 | YANG, JX | 249 | 86899 | 0.2182 |
| 3666 | THIRUMALAI, K | 67 | 86892 | 0.2182 |
| 3667 | TRUGMAN, DT | 53 | 86892 | 0.2182 |
| 3668 | ZENG, YJ | 117 | 86873 | 0.2182 |
| 3669 | PÖHLKER, ML | 59 | 86870 | 0.2182 |
| 3670 | GAILLARDET, J | 59 | 86809 | 0.2180 |
| 3671 | BAI, Y | 442 | 86764 | 0.2179 |

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|------|------------------|-----|-------|--------|
| 3672 | MACDONALD, AM | 56 | 86749 | 0.2179 |
| 3673 | COLLETTINI, C | 60 | 86724 | 0.2178 |
| 3674 | JOKAT, W | 92 | 86697 | 0.2177 |
| 3675 | AZORIN-MOLINA, C | 93 | 86675 | 0.2177 |
| 3676 | SUO, YH | 111 | 86642 | 0.2176 |
| 3677 | FRIED, A | 72 | 86596 | 0.2175 |
| 3678 | WANG, PC | 174 | 86546 | 0.2173 |
| 3679 | JOHN, T | 83 | 86537 | 0.2173 |
| 3680 | ZHENG, YC | 190 | 86534 | 0.2173 |
| 3681 | SMITH, T | 128 | 86469 | 0.2172 |
| 3682 | DIMRI, AP | 139 | 86467 | 0.2171 |
| 3683 | CHENG, C | 188 | 86425 | 0.2170 |
| 3684 | SEIFERT, P | 76 | 86424 | 0.2170 |
| 3685 | HUANG, ZL | 167 | 86344 | 0.2168 |
| 3686 | LU, B | 148 | 86252 | 0.2166 |
| 3687 | FUCHS, H | 55 | 86249 | 0.2166 |
| 3688 | LIU, QF | 116 | 86137 | 0.2163 |
| 3689 | HU, S | 274 | 86132 | 0.2163 |
| 3690 | GUO, LL | 124 | 86112 | 0.2163 |
| 3691 | ZHANG, PQ | 53 | 85998 | 0.2160 |
| 3692 | HOLTZ, F | 101 | 85935 | 0.2158 |
| 3693 | LENG, GY | 69 | 85931 | 0.2158 |
| 3694 | TIAN, WL | 54 | 85923 | 0.2158 |
| 3695 | WANG, YW | 412 | 85904 | 0.2157 |
| 3696 | GULA, J | 63 | 85793 | 0.2155 |
| 3697 | ZHAO, XL | 309 | 85782 | 0.2154 |
| 3698 | YANG, ZS | 138 | 85759 | 0.2154 |
| 3699 | PENG, L | 184 | 85755 | 0.2154 |
| 3700 | CHENG, W | 184 | 85673 | 0.2152 |
| 3701 | BARRA, F | 58 | 85660 | 0.2151 |
| 3702 | LI, MM | 273 | 85610 | 0.2150 |

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| 3703 | ULMER, P | 49 | 85606 | 0.2150 |
| 3704 | JOHNSON, NC | 61 | 85596 | 0.2150 |
| 3705 | HO, CH | 89 | 85588 | 0.2149 |
| 3706 | WIENS, DA | 79 | 85566 | 0.2149 |
| 3707 | ZHAO, YY | 269 | 85531 | 0.2148 |
| 3708 | WANG, YT | 391 | 85516 | 0.2148 |
| 3709 | VACCHI, M | 60 | 85504 | 0.2147 |
| 3710 | KHOTYAINITSEV, YV | 64 | 85490 | 0.2147 |
| 3711 | GAO, B | 125 | 85426 | 0.2145 |
| 3712 | ZHAO, SJ | 134 | 85421 | 0.2145 |
| 3713 | LI, JB | 345 | 85351 | 0.2143 |
| 3714 | ELLIOTT, JR | 51 | 85317 | 0.2143 |
| 3715 | TIMMRECK, C | 55 | 85297 | 0.2142 |
| 3716 | MASSELINK, G | 54 | 85282 | 0.2142 |
| 3717 | COTTON, F | 130 | 85197 | 0.2140 |
| 3718 | WATSON-PARRIS, D | 59 | 85196 | 0.2140 |
| 3719 | MONSERRAT, O | 56 | 85176 | 0.2139 |
| 3720 | BOLTON, SJ | 99 | 85174 | 0.2139 |
| 3721 | HIROSE, K | 103 | 85129 | 0.2138 |
| 3722 | WU, LG | 145 | 85061 | 0.2136 |
| 3723 | HEAD, JW | 61 | 85061 | 0.2136 |
| 3724 | LIU, LX | 70 | 85058 | 0.2136 |
| 3725 | SOLOMON, S | 91 | 85046 | 0.2136 |
| 3726 | LIU, XX | 302 | 85041 | 0.2136 |
| 3727 | HU, JL | 143 | 85013 | 0.2135 |
| 3728 | HUANG, YH | 305 | 84952 | 0.2133 |
| 3729 | FISCHER, TP | 59 | 84887 | 0.2132 |
| 3730 | TANG, M | 157 | 84886 | 0.2132 |
| 3731 | ZHANG, ZC | 388 | 84865 | 0.2131 |
| 3732 | FAGHERAZZI, S | 70 | 84773 | 0.2129 |
| 3733 | XU, ZQ | 236 | 84744 | 0.2128 |

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| 3734 | YE, HC | 60 | 84743 | 0.2128 |
| 3735 | LIU, JQ | 383 | 84700 | 0.2127 |
| 3736 | CUI, YJ | 183 | 84663 | 0.2126 |
| 3737 | KUCHARSKI, F | 90 | 84649 | 0.2126 |
| 3738 | RANDEL, WJ | 56 | 84642 | 0.2126 |
| 3739 | WU, WB | 161 | 84635 | 0.2125 |
| 3740 | HIRATA, N | 50 | 84625 | 0.2125 |
| 3741 | WAGREICH, M | 103 | 84604 | 0.2125 |
| 3742 | ZHOU, ZK | 138 | 84521 | 0.2123 |
| 3743 | XU, XY | 330 | 84496 | 0.2122 |
| 3744 | ZHAI, MG | 230 | 84419 | 0.2120 |
| 3745 | BRUNNER, D | 71 | 84265 | 0.2116 |
| 3746 | BIRNER, T | 67 | 84253 | 0.2116 |
| 3747 | WANG, YD | 332 | 84238 | 0.2116 |
| 3748 | TAKANO, Y | 80 | 84182 | 0.2114 |
| 3749 | YONG, B | 61 | 84182 | 0.2114 |
| 3750 | SIMON, AC | 54 | 84089 | 0.2112 |
| 3751 | KLINGAMAN, NP | 68 | 84068 | 0.2111 |
| 3752 | TRIPATHI, SN | 76 | 84023 | 0.2110 |
| 3753 | CHEN, CC | 198 | 84007 | 0.2110 |
| 3754 | LIU, R | 467 | 83973 | 0.2109 |
| 3755 | COSTA, A | 121 | 83946 | 0.2108 |
| 3756 | RUTQVIST, J | 89 | 83930 | 0.2108 |
| 3757 | HU, H | 376 | 83787 | 0.2104 |
| 3758 | BASU, S | 96 | 83718 | 0.2102 |
| 3759 | REN, LL | 105 | 83674 | 0.2101 |
| 3760 | MAGNUSSON, L | 58 | 83670 | 0.2101 |
| 3761 | SU, Y | 353 | 83629 | 0.2100 |
| 3762 | RENARD, F | 118 | 83555 | 0.2098 |
| 3763 | LAVRAUD, B | 62 | 83552 | 0.2098 |
| 3764 | GOSWAMI, BN | 51 | 83530 | 0.2098 |

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| 3765 | CAO, WZ | 52 | 83445 | 0.2096 |
| 3766 | HILL, EM | 54 | 83395 | 0.2094 |
| 3767 | LIU, WZ | 65 | 83389 | 0.2094 |
| 3768 | MACMARTIN, DG | 58 | 83364 | 0.2094 |
| 3769 | ZHANG, HH | 214 | 83300 | 0.2092 |
| 3770 | CAMPILLO, M | 90 | 83290 | 0.2092 |
| 3771 | HU, GJ | 88 | 83267 | 0.2091 |
| 3772 | BROWN, S | 81 | 83260 | 0.2091 |
| 3773 | GUO, F | 220 | 83246 | 0.2091 |
| 3774 | LIU, SH | 303 | 83198 | 0.2089 |
| 3775 | CREWELL, S | 77 | 83194 | 0.2089 |
| 3776 | KEUTSCH, FN | 77 | 83194 | 0.2089 |
| 3777 | LIN, MY | 61 | 83062 | 0.2086 |
| 3778 | CAFFEE, MW | 112 | 83052 | 0.2086 |
| 3779 | PEI, XJ | 73 | 83043 | 0.2085 |
| 3780 | BROOK, EJ | 53 | 83039 | 0.2085 |
| 3781 | HERMAN, F | 71 | 83038 | 0.2085 |
| 3782 | WRIGHT, JS | 71 | 83038 | 0.2085 |
| 3783 | RUSSELL, JM | 141 | 82969 | 0.2084 |
| 3784 | PARSONS, DR | 85 | 82942 | 0.2083 |
| 3785 | BECKER, E | 61 | 82921 | 0.2082 |
| 3786 | LIU, ZF | 309 | 82916 | 0.2082 |
| 3787 | KUNZ, M | 73 | 82902 | 0.2082 |
| 3788 | SU, GS | 53 | 82897 | 0.2082 |
| 3789 | HOU, XY | 65 | 82883 | 0.2081 |
| 3790 | SEMILETOV, I | 51 | 82877 | 0.2081 |
| 3791 | AN, SI | 119 | 82865 | 0.2081 |
| 3792 | ACHTERBERG, EP | 113 | 82865 | 0.2081 |
| 3793 | WANG, XG | 296 | 82864 | 0.2081 |
| 3794 | ZHANG, XP | 265 | 82848 | 0.2081 |
| 3795 | YANG, CH | 204 | 82837 | 0.2080 |

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| 3796 | XIA, M | 174 | 82829 | 0.2080 |
| 3797 | ZHANG, WW | 116 | 82632 | 0.2075 |
| 3798 | FIorentINI, ML | 87 | 82628 | 0.2075 |
| 3799 | SELLEGRI, K | 89 | 82577 | 0.2074 |
| 3800 | GIULIANI, A | 90 | 82571 | 0.2074 |
| 3801 | LIU, JT | 197 | 82556 | 0.2073 |
| 3802 | LI, SS | 293 | 82524 | 0.2072 |
| 3803 | FAN, L | 232 | 82513 | 0.2072 |
| 3804 | LAURETTA, DS | 53 | 82490 | 0.2072 |
| 3805 | CLARK, CD | 90 | 82455 | 0.2071 |
| 3806 | HU, X | 327 | 82449 | 0.2071 |
| 3807 | JIA, L | 210 | 82429 | 0.2070 |
| 3808 | LI, XZ | 383 | 82401 | 0.2069 |
| 3809 | VAN DAMME, M | 63 | 82372 | 0.2069 |
| 3810 | WANG, DD | 259 | 82357 | 0.2068 |
| 3811 | DONG, L | 265 | 82350 | 0.2068 |
| 3812 | SINGH, TN | 119 | 82319 | 0.2067 |
| 3813 | DAY, JMD | 147 | 82289 | 0.2067 |
| 3814 | ZHOU, M | 370 | 82273 | 0.2066 |
| 3815 | QI, L | 203 | 82271 | 0.2066 |
| 3816 | YANG, KF | 112 | 82249 | 0.2066 |
| 3817 | TURNER, DD | 137 | 82247 | 0.2066 |
| 3818 | CHEN, LH | 190 | 82202 | 0.2064 |
| 3819 | DONG, LJ | 55 | 82170 | 0.2064 |
| 3820 | ZHAO, LS | 85 | 82113 | 0.2062 |
| 3821 | MASTALERZ, M | 96 | 82077 | 0.2061 |
| 3822 | ZIEMBA, LD | 78 | 82073 | 0.2061 |
| 3823 | REN, C | 126 | 82072 | 0.2061 |
| 3824 | GOBAKKEN, T | 57 | 82005 | 0.2059 |
| 3825 | MAHMOUD, M | 104 | 81994 | 0.2059 |
| 3826 | ZHANG, ZP | 184 | 81931 | 0.2058 |

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|------|-----------------|-----|-------|--------|
| 3827 | BARBOT, S | 80 | 81920 | 0.2057 |
| 3828 | STAMMER, D | 60 | 81918 | 0.2057 |
| 3829 | LIU, YW | 251 | 81866 | 0.2056 |
| 3830 | PAUSATA, FSR | 61 | 81809 | 0.2055 |
| 3831 | GUO, ZZ | 64 | 81796 | 0.2054 |
| 3832 | CHU, J | 89 | 81776 | 0.2054 |
| 3833 | FREI, R | 99 | 81765 | 0.2053 |
| 3834 | GU, YF | 161 | 81739 | 0.2053 |
| 3835 | HUANG, CQ | 86 | 81730 | 0.2053 |
| 3836 | XU, ZB | 103 | 81721 | 0.2052 |
| 3837 | PENG, P | 169 | 81715 | 0.2052 |
| 3838 | GORDON, AL | 64 | 81656 | 0.2051 |
| 3839 | SHI, Z | 189 | 81624 | 0.2050 |
| 3840 | LIU, JN | 204 | 81620 | 0.2050 |
| 3841 | ROBERTS, M | 65 | 81595 | 0.2049 |
| 3842 | ROZANOV, E | 97 | 81577 | 0.2049 |
| 3843 | LIU, LJ | 257 | 81516 | 0.2047 |
| 3844 | WANG, GZ | 218 | 81457 | 0.2046 |
| 3845 | BIGGS, J | 100 | 81396 | 0.2044 |
| 3846 | ZHANG, XF | 365 | 81383 | 0.2044 |
| 3847 | GE, QS | 103 | 81378 | 0.2044 |
| 3848 | NAKAMURA, H | 162 | 81348 | 0.2043 |
| 3849 | LIU, XD | 329 | 81320 | 0.2042 |
| 3850 | AIUPPA, A | 134 | 81304 | 0.2042 |
| 3851 | ZHANG, FS | 138 | 81280 | 0.2041 |
| 3852 | BLANKENSHIP, DD | 70 | 81257 | 0.2041 |
| 3853 | LANE, SN | 70 | 81257 | 0.2041 |
| 3854 | ZHOU, GQ | 190 | 81252 | 0.2041 |
| 3855 | SEARLE, MP | 61 | 81227 | 0.2040 |
| 3856 | ZHAO, TL | 181 | 81204 | 0.2039 |
| 3857 | YU, K | 164 | 81190 | 0.2039 |

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| 3858 | MROBERTS, RE | 58 | 81180 | 0. 2039 |
| 3859 | WEINHEIMER, AJ | 64 | 81155 | 0. 2038 |
| 3860 | LU, T | 113 | 81150 | 0. 2038 |
| 3861 | ALEXANDER, B | 60 | 81115 | 0. 2037 |
| 3862 | JIANG, YJ | 209 | 81105 | 0. 2037 |
| 3863 | DONG, J | 279 | 81090 | 0. 2036 |
| 3864 | BURROWS, JP | 161 | 81076 | 0. 2036 |
| 3865 | LIANG, C | 218 | 81053 | 0. 2036 |
| 3866 | FRITZ, S | 54 | 81044 | 0. 2035 |
| 3867 | HACKLEY, PC | 58 | 81040 | 0. 2035 |
| 3868 | JIANG, GQ | 57 | 81017 | 0. 2035 |
| 3869 | ZHU, YH | 212 | 81015 | 0. 2035 |
| 3870 | LI, WQ | 280 | 80937 | 0. 2033 |
| 3871 | CARBONE, S | 57 | 80937 | 0. 2033 |
| 3872 | AMIRIDIS, V | 99 | 80910 | 0. 2032 |
| 3873 | XU, N | 251 | 80883 | 0. 2031 |
| 3874 | KISI, O | 77 | 80838 | 0. 2030 |
| 3875 | XUE, K | 88 | 80837 | 0. 2030 |
| 3876 | FEAKINS, SJ | 57 | 80797 | 0. 2029 |
| 3877 | MUKHERJEE, S | 234 | 80767 | 0. 2028 |
| 3878 | ZHAO, Z | 294 | 80746 | 0. 2028 |
| 3879 | COOPER, A | 54 | 80663 | 0. 2026 |
| 3880 | LU, XX | 78 | 80632 | 0. 2025 |
| 3881 | ZHU, JS | 155 | 80575 | 0. 2024 |
| 3882 | XU, JF | 207 | 80517 | 0. 2022 |
| 3883 | MINNIS, P | 65 | 80457 | 0. 2021 |
| 3884 | LI, YB | 484 | 80434 | 0. 2020 |
| 3885 | JIA, S | 89 | 80411 | 0. 2019 |
| 3886 | WU, JH | 260 | 80358 | 0. 2018 |
| 3887 | CHIARADIA, M | 147 | 80357 | 0. 2018 |
| 3888 | YANG, ZY | 387 | 80350 | 0. 2018 |

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|------|-------------------|-----|-------|---------|
| 3889 | LI, DF | 152 | 80350 | 0. 2018 |
| 3890 | MARINOU, E | 63 | 80348 | 0. 2018 |
| 3891 | KLEIN, F | 59 | 80331 | 0. 2017 |
| 3892 | WANG, WJ | 271 | 80285 | 0. 2016 |
| 3893 | LIN, YL | 161 | 80276 | 0. 2016 |
| 3894 | ZHANG, WL | 237 | 80242 | 0. 2015 |
| 3895 | ZENG, Y | 204 | 80232 | 0. 2015 |
| 3896 | JIANG, JK | 73 | 80223 | 0. 2015 |
| 3897 | OPPENHEIMER, C | 84 | 80160 | 0. 2013 |
| 3898 | ZHANG, ZB | 182 | 80102 | 0. 2012 |
| 3899 | JIA, K | 146 | 80096 | 0. 2011 |
| 3900 | GUO, Y | 437 | 80003 | 0. 2009 |
| 3901 | PHAM, QB | 90 | 79980 | 0. 2009 |
| 3902 | ZHONG, LH | 97 | 79957 | 0. 2008 |
| 3903 | LEI, L | 155 | 79939 | 0. 2008 |
| 3904 | LI, MH | 252 | 79913 | 0. 2007 |
| 3905 | MCFADDEN, JP | 57 | 79897 | 0. 2006 |
| 3906 | DESAI, AR | 69 | 79764 | 0. 2003 |
| 3907 | ZHANG, DW | 129 | 79726 | 0. 2002 |
| 3908 | DENG, Y | 320 | 79705 | 0. 2002 |
| 3909 | CUI, H | 154 | 79693 | 0. 2001 |
| 3910 | ALADOS-ARBOLEDAS, | 102 | 79629 | 0. 2000 |
| 3911 | FACCENNA, C | 106 | 79457 | 0. 1995 |
| 3912 | GU, Y | 214 | 79450 | 0. 1995 |
| 3913 | ZHENG, WJ | 160 | 79428 | 0. 1995 |
| 3914 | KUSKY, T | 90 | 79388 | 0. 1994 |
| 3915 | RUBATTO, D | 74 | 79215 | 0. 1989 |
| 3916 | ZEH, A | 89 | 79199 | 0. 1989 |
| 3917 | YU, M | 256 | 79190 | 0. 1989 |
| 3918 | DAI, MH | 102 | 79178 | 0. 1988 |
| 3919 | YAN, X | 229 | 79156 | 0. 1988 |

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|------|---------------|-----|-------|---------|
| 3920 | XIE, DH | 77 | 79156 | 0. 1988 |
| 3921 | QIN, QM | 61 | 79136 | 0. 1987 |
| 3922 | UIJLENHOET, R | 61 | 79056 | 0. 1985 |
| 3923 | CHU, BW | 56 | 79047 | 0. 1985 |
| 3924 | GERSHMAN, DJ | 88 | 79031 | 0. 1985 |
| 3925 | YING, Q | 59 | 78998 | 0. 1984 |
| 3926 | LING, HF | 71 | 78916 | 0. 1982 |
| 3927 | ZHANG, GJ | 161 | 78907 | 0. 1982 |
| 3928 | BARKER, S | 53 | 78896 | 0. 1981 |
| 3929 | XU, ZH | 382 | 78877 | 0. 1981 |
| 3930 | JIANG, JJ | 78 | 78839 | 0. 1980 |
| 3931 | WANG, GQ | 338 | 78793 | 0. 1979 |
| 3932 | MATHUR, R | 144 | 78720 | 0. 1977 |
| 3933 | HUANG, Q | 212 | 78718 | 0. 1977 |
| 3934 | LI, GM | 182 | 78669 | 0. 1976 |
| 3935 | PECKMANN, J | 152 | 78612 | 0. 1974 |
| 3936 | YUAN, DX | 92 | 78599 | 0. 1974 |
| 3937 | ZARZYCKI, CM | 54 | 78589 | 0. 1974 |
| 3938 | GENG, JH | 162 | 78567 | 0. 1973 |
| 3939 | TOWNSEND, PA | 60 | 78547 | 0. 1973 |
| 3940 | KUMJIAN, MR | 84 | 78504 | 0. 1972 |
| 3941 | IONITA, M | 77 | 78459 | 0. 1970 |
| 3942 | HU, KM | 62 | 78410 | 0. 1969 |
| 3943 | ANDERSON, K | 69 | 78409 | 0. 1969 |
| 3944 | YANG, XF | 228 | 78369 | 0. 1968 |
| 3945 | LAY, T | 88 | 78360 | 0. 1968 |
| 3946 | WANG, JX | 475 | 78199 | 0. 1964 |
| 3947 | ZHENG, JY | 198 | 78169 | 0. 1963 |
| 3948 | LECUYER, TS | 62 | 78136 | 0. 1962 |
| 3949 | LIU, XG | 234 | 78123 | 0. 1962 |
| 3950 | YAMAGUCHI, T | 96 | 78088 | 0. 1961 |

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|------|----------------|-----|-------|---------|
| 3951 | HUANG, K | 275 | 78083 | 0. 1961 |
| 3952 | POUJOL, M | 120 | 77974 | 0. 1958 |
| 3953 | MARTY, B | 61 | 77971 | 0. 1958 |
| 3954 | SMITH, D | 98 | 77945 | 0. 1957 |
| 3955 | MAMMARELLA, I | 80 | 77875 | 0. 1956 |
| 3956 | TANG, SH | 149 | 77861 | 0. 1955 |
| 3957 | WANG, HC | 226 | 77859 | 0. 1955 |
| 3958 | YUAN, YB | 162 | 77781 | 0. 1953 |
| 3959 | LIU, WQ | 190 | 77764 | 0. 1953 |
| 3960 | BI, J | 80 | 77763 | 0. 1953 |
| 3961 | MUKHERJEE, A | 103 | 77713 | 0. 1952 |
| 3962 | WERNER, M | 142 | 77678 | 0. 1951 |
| 3963 | MA, N | 169 | 77677 | 0. 1951 |
| 3964 | DONG, B | 62 | 77646 | 0. 1950 |
| 3965 | WANG, LJ | 400 | 77618 | 0. 1949 |
| 3966 | MENG, XC | 120 | 77587 | 0. 1948 |
| 3967 | YANG, SX | 162 | 77565 | 0. 1948 |
| 3968 | LIU, PF | 186 | 77555 | 0. 1948 |
| 3969 | ZHANG, CX | 274 | 77507 | 0. 1946 |
| 3970 | GAO, JF | 127 | 77428 | 0. 1944 |
| 3971 | RENAULT, L | 66 | 77382 | 0. 1943 |
| 3972 | RASMUSSEN, R | 57 | 77227 | 0. 1939 |
| 3973 | CHEN, BQ | 79 | 77156 | 0. 1938 |
| 3974 | FIKE, DA | 65 | 77134 | 0. 1937 |
| 3975 | WU, T | 344 | 77081 | 0. 1936 |
| 3976 | MAYER, B | 109 | 77058 | 0. 1935 |
| 3977 | LIU, LL | 316 | 76989 | 0. 1933 |
| 3978 | KAMENETSKY, VS | 131 | 76986 | 0. 1933 |
| 3979 | SCHULZ, K | 58 | 76977 | 0. 1933 |
| 3980 | CHEN, XF | 383 | 76915 | 0. 1932 |
| 3981 | SHEN, Y | 366 | 76869 | 0. 1930 |

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|------|---------------|-----|-------|---------|
| 3982 | BODNAR, RJ | 83 | 76866 | 0. 1930 |
| 3983 | HA, KJ | 95 | 76845 | 0. 1930 |
| 3984 | SAITO, S | 84 | 76810 | 0. 1929 |
| 3985 | ZHANG, QZ | 115 | 76796 | 0. 1929 |
| 3986 | YANG, XJ | 145 | 76761 | 0. 1928 |
| 3987 | LEE, SS | 107 | 76725 | 0. 1927 |
| 3988 | LITTKE, R | 149 | 76715 | 0. 1927 |
| 3989 | WEI, ZH | 123 | 76683 | 0. 1926 |
| 3990 | FIELD, PR | 58 | 76683 | 0. 1926 |
| 3991 | CRUZ, FW | 69 | 76659 | 0. 1925 |
| 3992 | DENG, H | 209 | 76579 | 0. 1923 |
| 3993 | MEI, SH | 104 | 76561 | 0. 1923 |
| 3994 | SATO, K | 259 | 76513 | 0. 1921 |
| 3995 | ATKINSON, GM | 66 | 76510 | 0. 1921 |
| 3996 | RUSSELL, LM | 70 | 76501 | 0. 1921 |
| 3997 | RIESE, M | 88 | 76471 | 0. 1920 |
| 3998 | WANG, CM | 198 | 76282 | 0. 1916 |
| 3999 | GOLOUB, P | 82 | 76281 | 0. 1916 |
| 4000 | TURNER, AG | 87 | 76275 | 0. 1916 |
| 4001 | PERCIVAL, CJ | 61 | 76272 | 0. 1915 |
| 4002 | GARABATO, ACN | 97 | 76214 | 0. 1914 |
| 4003 | JIN, X | 248 | 76142 | 0. 1912 |
| 4004 | HUANG, XD | 125 | 76138 | 0. 1912 |
| 4005 | FANG, JY | 66 | 76082 | 0. 1911 |
| 4006 | HENDRICKS, S | 61 | 76058 | 0. 1910 |
| 4007 | HOMEYER, CR | 80 | 76002 | 0. 1909 |
| 4008 | RYSGAARD, S | 61 | 76001 | 0. 1909 |
| 4009 | LIN, X | 218 | 75987 | 0. 1908 |
| 4010 | WANG, SQ | 367 | 75979 | 0. 1908 |
| 4011 | ZHOU, CM | 100 | 75955 | 0. 1907 |
| 4012 | BOSCHETTI, M | 55 | 75955 | 0. 1907 |

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|------|---------------|-----|-------|---------|
| 4013 | HOU, DY | 65 | 75948 | 0. 1907 |
| 4014 | ZHU, CW | 138 | 75940 | 0. 1907 |
| 4015 | HU, ZM | 66 | 75891 | 0. 1906 |
| 4016 | JIANG, M | 157 | 75797 | 0. 1904 |
| 4017 | XIA, Y | 323 | 75788 | 0. 1903 |
| 4018 | YU, HC | 132 | 75785 | 0. 1903 |
| 4019 | CHENG, M | 153 | 75761 | 0. 1903 |
| 4020 | FANG, GH | 72 | 75724 | 0. 1902 |
| 4021 | YANG, XC | 156 | 75717 | 0. 1902 |
| 4022 | ZHANG, ZF | 257 | 75658 | 0. 1900 |
| 4023 | CHIODINI, G | 81 | 75556 | 0. 1897 |
| 4024 | ALLEN, RM | 57 | 75530 | 0. 1897 |
| 4025 | RAE, JWB | 61 | 75496 | 0. 1896 |
| 4026 | SONG, KS | 74 | 75451 | 0. 1895 |
| 4027 | ZHANG, DL | 279 | 75427 | 0. 1894 |
| 4028 | MA, XF | 156 | 75426 | 0. 1894 |
| 4029 | PENG, PA | 163 | 75414 | 0. 1894 |
| 4030 | RISI, C | 59 | 75397 | 0. 1893 |
| 4031 | NOWAK, JB | 58 | 75381 | 0. 1893 |
| 4032 | CHEN, R | 317 | 75373 | 0. 1893 |
| 4033 | LI, LH | 256 | 75367 | 0. 1893 |
| 4034 | LIU, SJ | 370 | 75360 | 0. 1893 |
| 4035 | YANG, HB | 147 | 75267 | 0. 1890 |
| 4036 | LIQUE, C | 60 | 75190 | 0. 1888 |
| 4037 | ZHANG, CC | 166 | 75182 | 0. 1888 |
| 4038 | MA, ZQ | 135 | 75134 | 0. 1887 |
| 4039 | FANG, X | 201 | 75097 | 0. 1886 |
| 4040 | LEISNER, T | 64 | 75076 | 0. 1885 |
| 4041 | BIJL, PK | 58 | 75033 | 0. 1884 |
| 4042 | HODGSON, DM | 118 | 75000 | 0. 1884 |
| 4043 | ALKHALIFAH, T | 160 | 74939 | 0. 1882 |

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|------|----------------|-----|-------|--------|
| 4044 | QIN, J | 163 | 74911 | 0.1881 |
| 4045 | ZHANG, BW | 105 | 74867 | 0.1880 |
| 4046 | WU, CZ | 134 | 74813 | 0.1879 |
| 4047 | ALI, S | 226 | 74797 | 0.1878 |
| 4048 | ZHANG, CH | 179 | 74790 | 0.1878 |
| 4049 | GUO, Q | 284 | 74726 | 0.1877 |
| 4050 | JIANG, F | 243 | 74695 | 0.1876 |
| 4051 | WINCKLER, G | 80 | 74664 | 0.1875 |
| 4052 | WEI, C | 169 | 74663 | 0.1875 |
| 4053 | CAO, B | 213 | 74559 | 0.1872 |
| 4054 | MACHADO, LAT | 75 | 74458 | 0.1870 |
| 4055 | LUO, YL | 132 | 74456 | 0.1870 |
| 4056 | MA, XH | 130 | 74446 | 0.1870 |
| 4057 | SARKAR, S | 257 | 74445 | 0.1870 |
| 4058 | LIU, MY | 213 | 74424 | 0.1869 |
| 4059 | DING, YJ | 83 | 74401 | 0.1868 |
| 4060 | CAI, YQ | 100 | 74365 | 0.1868 |
| 4061 | MIYOSHI, Y | 154 | 74325 | 0.1867 |
| 4062 | MA, WP | 72 | 74238 | 0.1864 |
| 4063 | HOLLINGS, P | 127 | 74202 | 0.1863 |
| 4064 | KONG, SF | 66 | 74202 | 0.1863 |
| 4065 | XU, ZW | 200 | 74093 | 0.1861 |
| 4066 | HORPIBULSUK, S | 62 | 74062 | 0.1860 |
| 4067 | ZHU, RL | 65 | 74048 | 0.1860 |
| 4068 | KNIPPERTZ, P | 97 | 73940 | 0.1857 |
| 4069 | ZUZA, AV | 66 | 73935 | 0.1857 |
| 4070 | ZHU, JW | 76 | 73897 | 0.1856 |
| 4071 | FAN, WM | 61 | 73880 | 0.1855 |
| 4072 | PERSELLO, C | 58 | 73878 | 0.1855 |
| 4073 | DU, YS | 150 | 73871 | 0.1855 |
| 4074 | ZHOU, WQ | 73 | 73863 | 0.1855 |

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| 4075 | ZENG, LL | 95 | 73854 | 0.1855 |
| 4076 | XIE, ZH | 104 | 73819 | 0.1854 |
| 4077 | HUANG, WM | 156 | 73798 | 0.1853 |
| 4078 | FANG, Y | 299 | 73790 | 0.1853 |
| 4079 | MULCH, A | 90 | 73780 | 0.1853 |
| 4080 | XING, MD | 250 | 73694 | 0.1851 |
| 4081 | MANNEY, GL | 57 | 73662 | 0.1850 |
| 4082 | MA, F | 149 | 73648 | 0.1850 |
| 4083 | WILSON, C | 95 | 73637 | 0.1849 |
| 4084 | CAO, L | 265 | 73631 | 0.1849 |
| 4085 | XIAO, H | 339 | 73562 | 0.1847 |
| 4086 | YAN, J | 273 | 73517 | 0.1846 |
| 4087 | FU, Y | 268 | 73477 | 0.1845 |
| 4088 | CARLSON, RW | 71 | 73476 | 0.1845 |
| 4089 | YAO, W | 193 | 73475 | 0.1845 |
| 4090 | SUN, JQ | 199 | 73440 | 0.1844 |
| 4091 | YANG, D | 286 | 73420 | 0.1844 |
| 4092 | JONES, BM | 72 | 73352 | 0.1842 |
| 4093 | WU, YP | 170 | 73339 | 0.1842 |
| 4094 | SONG, T | 83 | 73265 | 0.1840 |
| 4095 | KUNSTMANN, H | 122 | 73176 | 0.1838 |
| 4096 | ROBBINS, LJ | 59 | 73054 | 0.1835 |
| 4097 | HOFFMANN, L | 93 | 73020 | 0.1834 |
| 4098 | QIAN, X | 113 | 73006 | 0.1833 |
| 4099 | ZHAO, WW | 83 | 72969 | 0.1832 |
| 4100 | YAN, YY | 71 | 72969 | 0.1832 |
| 4101 | CHOI, M | 94 | 72965 | 0.1832 |
| 4102 | FENG, W | 221 | 72876 | 0.1830 |
| 4103 | CAI, J | 172 | 72777 | 0.1828 |
| 4104 | ZHANG, JA | 123 | 72741 | 0.1827 |
| 4105 | HUANG, JH | 177 | 72729 | 0.1826 |

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| 4106 | ZHAO, ZH | 234 | 72665 | 0.1825 |
| 4107 | YU, X | 314 | 72550 | 0.1822 |
| 4108 | DIAO, WH | 99 | 72548 | 0.1822 |
| 4109 | WEI, JF | 90 | 72536 | 0.1822 |
| 4110 | CHEN, DF | 113 | 72494 | 0.1821 |
| 4111 | LIU, FL | 170 | 72482 | 0.1820 |
| 4112 | JIANG, X | 209 | 72469 | 0.1820 |
| 4113 | AURELA, M | 88 | 72442 | 0.1819 |
| 4114 | WEN, SM | 107 | 72440 | 0.1819 |
| 4115 | ZHOU, SW | 100 | 72415 | 0.1819 |
| 4116 | XU, YJ | 207 | 72388 | 0.1818 |
| 4117 | WANG, XP | 254 | 72381 | 0.1818 |
| 4118 | SINGH, SK | 317 | 72377 | 0.1818 |
| 4119 | WANG, SL | 300 | 72354 | 0.1817 |
| 4120 | FENG, XB | 116 | 72338 | 0.1817 |
| 4121 | MANGA, M | 120 | 72270 | 0.1815 |
| 4122 | CARTER, A | 90 | 72188 | 0.1813 |
| 4123 | MA, YL | 117 | 72185 | 0.1813 |
| 4124 | IMMENHAUSER, A | 97 | 72075 | 0.1810 |
| 4125 | ZHANG, JK | 201 | 72029 | 0.1809 |
| 4126 | ELEFThERIADIS, K | 82 | 72001 | 0.1808 |
| 4127 | WANG, HT | 243 | 71972 | 0.1807 |
| 4128 | HUANG, M | 277 | 71960 | 0.1807 |
| 4129 | DELANOË, J | 60 | 71906 | 0.1806 |
| 4130 | LEBEDEV, M | 68 | 71880 | 0.1805 |
| 4131 | SPÖTL, C | 165 | 71855 | 0.1805 |
| 4132 | KIM, W | 152 | 71829 | 0.1804 |
| 4133 | CHEN, JP | 308 | 71815 | 0.1804 |
| 4134 | MA, XX | 136 | 71813 | 0.1803 |
| 4135 | HE, YS | 82 | 71785 | 0.1803 |
| 4136 | WANG, LY | 388 | 71767 | 0.1802 |

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| 4137 | WU, CH | 168 | 71766 | 0.1802 |
| 4138 | JIN, XL | 87 | 71718 | 0.1801 |
| 4139 | ARNOLD, LJ | 71 | 71565 | 0.1797 |
| 4140 | ZHAO, CY | 251 | 71537 | 0.1797 |
| 4141 | ZHU, HJ | 120 | 71443 | 0.1794 |
| 4142 | LI, CF | 253 | 71417 | 0.1794 |
| 4143 | ZHENG, K | 107 | 71394 | 0.1793 |
| 4144 | KRÖNER, A | 65 | 71384 | 0.1793 |
| 4145 | ZHOU, YQ | 211 | 71372 | 0.1792 |
| 4146 | DOMÍNGUEZ-CASTRO, | 59 | 71369 | 0.1792 |
| 4147 | MENG, Y | 217 | 71248 | 0.1789 |
| 4148 | LIANG, W | 92 | 71245 | 0.1789 |
| 4149 | DENG, L | 148 | 71239 | 0.1789 |
| 4150 | JIN, YQ | 91 | 71237 | 0.1789 |
| 4151 | KNORR, G | 60 | 71208 | 0.1788 |
| 4152 | WU, G | 120 | 71204 | 0.1788 |
| 4153 | SUN, B | 338 | 71172 | 0.1787 |
| 4154 | KYLANDER-CLARK, AR | 105 | 71140 | 0.1787 |
| 4155 | HE, HY | 181 | 71114 | 0.1786 |
| 4156 | DU, J | 287 | 71113 | 0.1786 |
| 4157 | SHENG, Y | 62 | 71051 | 0.1784 |
| 4158 | LOVENDUSKI, NS | 65 | 71046 | 0.1784 |
| 4159 | FENG, ZQ | 84 | 71042 | 0.1784 |
| 4160 | HE, YH | 180 | 70980 | 0.1783 |
| 4161 | CAI, JC | 82 | 70937 | 0.1781 |
| 4162 | SUGIMOTO, S | 76 | 70883 | 0.1780 |
| 4163 | JIANG, C | 171 | 70873 | 0.1780 |
| 4164 | SCHNEIDER, J | 96 | 70859 | 0.1780 |
| 4165 | REN, HZ | 69 | 70840 | 0.1779 |
| 4166 | BI, XW | 94 | 70821 | 0.1779 |
| 4167 | PENG, Y | 311 | 70802 | 0.1778 |

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| 4168 | JIN, HJ | 92 | 70792 | 0.1778 |
| 4169 | BRUNE, S | 96 | 70753 | 0.1777 |
| 4170 | LIU, GY | 188 | 70752 | 0.1777 |
| 4171 | BENTON, MJ | 156 | 70725 | 0.1776 |
| 4172 | SHI, XF | 403 | 70662 | 0.1775 |
| 4173 | SONG, XD | 98 | 70642 | 0.1774 |
| 4174 | CAO, Y | 442 | 70620 | 0.1774 |
| 4175 | LOMBARDO, L | 81 | 70582 | 0.1773 |
| 4176 | ZHANG, ZT | 225 | 70574 | 0.1772 |
| 4177 | XIAO, W | 161 | 70534 | 0.1771 |
| 4178 | BAGAS, L | 125 | 70514 | 0.1771 |
| 4179 | FAURE, M | 80 | 70514 | 0.1771 |
| 4180 | CHATTERJEE, A | 129 | 70384 | 0.1768 |
| 4181 | CESCA, S | 96 | 70355 | 0.1767 |
| 4182 | WU, XQ | 175 | 70280 | 0.1765 |
| 4183 | CHENG, QM | 168 | 70246 | 0.1764 |
| 4184 | ZHOU, AN | 86 | 70196 | 0.1763 |
| 4185 | YAN, Y | 305 | 70176 | 0.1762 |
| 4186 | ZHANG, ST | 188 | 70115 | 0.1761 |
| 4187 | FU, XF | 103 | 70051 | 0.1759 |
| 4188 | LIU, HB | 282 | 70037 | 0.1759 |
| 4189 | KIM, YH | 154 | 70015 | 0.1758 |
| 4190 | CHEN, JB | 198 | 69992 | 0.1758 |
| 4191 | KLINGER, Y | 79 | 69966 | 0.1757 |
| 4192 | WU, BF | 84 | 69904 | 0.1756 |
| 4193 | MOORE, JC | 69 | 69899 | 0.1755 |
| 4194 | MOTAGH, M | 88 | 69886 | 0.1755 |
| 4195 | XIE, WY | 89 | 69882 | 0.1755 |
| 4196 | LI, HX | 242 | 69846 | 0.1754 |
| 4197 | ZHANG, XT | 251 | 69747 | 0.1752 |
| 4198 | MENG, QQ | 88 | 69728 | 0.1751 |

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| 4199 | DONG, JY | 126 | 69713 | 0.1751 |
| 4200 | GUO, HD | 173 | 69683 | 0.1750 |
| 4201 | LI, JC | 359 | 69664 | 0.1749 |
| 4202 | BEHRANGI, A | 81 | 69635 | 0.1749 |
| 4203 | CORFU, F | 96 | 69614 | 0.1748 |
| 4204 | ZHENG, M | 98 | 69399 | 0.1743 |
| 4205 | LI, A | 247 | 69312 | 0.1741 |
| 4206 | HUANG, WT | 95 | 69308 | 0.1741 |
| 4207 | YANG, YP | 230 | 69227 | 0.1739 |
| 4208 | TIAN, LD | 70 | 69199 | 0.1738 |
| 4209 | WANG, ZJ | 412 | 69193 | 0.1738 |
| 4210 | HE, ZY | 174 | 69172 | 0.1737 |
| 4211 | PETER, T | 90 | 69161 | 0.1737 |
| 4212 | YANG, ZF | 195 | 69144 | 0.1736 |
| 4213 | PENG, C | 184 | 69109 | 0.1736 |
| 4214 | ZI, JW | 95 | 69097 | 0.1735 |
| 4215 | HAN, L | 350 | 69070 | 0.1735 |
| 4216 | ZHU, CY | 132 | 69045 | 0.1734 |
| 4217 | LI, WB | 262 | 69026 | 0.1733 |
| 4218 | CUI, Y | 329 | 68863 | 0.1729 |
| 4219 | GUDMUNDSSON, GH | 71 | 68851 | 0.1729 |
| 4220 | LEE, CM | 88 | 68757 | 0.1727 |
| 4221 | CHEN, SS | 248 | 68731 | 0.1726 |
| 4222 | JIN, SG | 200 | 68672 | 0.1725 |
| 4223 | WU, QH | 108 | 68594 | 0.1723 |
| 4224 | GE, MF | 69 | 68556 | 0.1722 |
| 4225 | CAI, ZY | 105 | 68551 | 0.1722 |
| 4226 | JÖCKEL, P | 119 | 68544 | 0.1721 |
| 4227 | SHIOMI, K | 93 | 68449 | 0.1719 |
| 4228 | HUANG, HY | 118 | 68435 | 0.1719 |
| 4229 | CHEN, LY | 211 | 68382 | 0.1717 |

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|------|----------------|-----|-------|--------|
| 4230 | FUNKE, B | 66 | 68350 | 0.1716 |
| 4231 | SONG, ZY | 227 | 68342 | 0.1716 |
| 4232 | CHU, X | 72 | 68337 | 0.1716 |
| 4233 | NAGASHIMA, K | 126 | 68333 | 0.1716 |
| 4234 | CHEN, YX | 413 | 68325 | 0.1716 |
| 4235 | ZHANG, GX | 166 | 68283 | 0.1715 |
| 4236 | HOU, B | 179 | 68203 | 0.1713 |
| 4237 | CHENG, F | 164 | 68184 | 0.1712 |
| 4238 | LICHT, A | 62 | 68177 | 0.1712 |
| 4239 | CHRISTL, M | 161 | 68107 | 0.1710 |
| 4240 | ZHANG, QY | 307 | 68077 | 0.1710 |
| 4241 | TANAKA, K | 130 | 67993 | 0.1708 |
| 4242 | JAIN, M | 68 | 67983 | 0.1707 |
| 4243 | MÜNTENER, O | 68 | 67983 | 0.1707 |
| 4244 | XIE, YH | 103 | 67976 | 0.1707 |
| 4245 | LI, CB | 121 | 67972 | 0.1707 |
| 4246 | LIU, WB | 172 | 67970 | 0.1707 |
| 4247 | ROBINSON, LF | 64 | 67929 | 0.1706 |
| 4248 | TANG, DZ | 65 | 67904 | 0.1705 |
| 4249 | ZHOU, XQ | 159 | 67868 | 0.1704 |
| 4250 | GAO, YQ | 141 | 67860 | 0.1704 |
| 4251 | SCHIMMEL, M | 74 | 67857 | 0.1704 |
| 4252 | CHEN, HM | 193 | 67838 | 0.1704 |
| 4253 | MARINONI, A | 77 | 67819 | 0.1703 |
| 4254 | GENG, T | 74 | 67805 | 0.1703 |
| 4255 | YAMASHITA, Y | 105 | 67794 | 0.1703 |
| 4256 | HUANG, YY | 231 | 67783 | 0.1702 |
| 4257 | DAHL-JENSEN, D | 62 | 67773 | 0.1702 |
| 4258 | CHEN, HP | 109 | 67735 | 0.1701 |
| 4259 | XU, HM | 191 | 67732 | 0.1701 |
| 4260 | CHEN, PF | 111 | 67727 | 0.1701 |

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|------|----------------|-----|-------|--------|
| 4261 | YAMAMOTO, Y | 178 | 67685 | 0.1700 |
| 4262 | ZHANG, JF | 456 | 67672 | 0.1699 |
| 4263 | LI, SW | 211 | 67664 | 0.1699 |
| 4264 | HERMANN, J | 102 | 67620 | 0.1698 |
| 4265 | ZHANG, SW | 245 | 67603 | 0.1698 |
| 4266 | BORRMANN, S | 86 | 67580 | 0.1697 |
| 4267 | CHEN, NC | 130 | 67579 | 0.1697 |
| 4268 | FU, D | 76 | 67572 | 0.1697 |
| 4269 | LI, CH | 373 | 67569 | 0.1697 |
| 4270 | WANG, DF | 125 | 67460 | 0.1694 |
| 4271 | PAYNE, JL | 89 | 67449 | 0.1694 |
| 4272 | GAO, R | 270 | 67403 | 0.1693 |
| 4273 | MA, X | 446 | 67270 | 0.1689 |
| 4274 | PAN, Y | 180 | 67268 | 0.1689 |
| 4275 | YU, HY | 248 | 67263 | 0.1689 |
| 4276 | ZHU, G | 85 | 67155 | 0.1686 |
| 4277 | SCHNEIDER, M | 133 | 67140 | 0.1686 |
| 4278 | LEE, WS | 68 | 67092 | 0.1685 |
| 4279 | ZHANG, ZW | 278 | 67027 | 0.1683 |
| 4280 | SUN, T | 242 | 67009 | 0.1683 |
| 4281 | BAI, J | 132 | 66952 | 0.1681 |
| 4282 | LI, BF | 146 | 66928 | 0.1681 |
| 4283 | CHAKRABORTY, S | 196 | 66861 | 0.1679 |
| 4284 | BI, XH | 84 | 66858 | 0.1679 |
| 4285 | JIANG, YD | 118 | 66830 | 0.1678 |
| 4286 | LIU, DS | 103 | 66808 | 0.1678 |
| 4287 | ZHAO, G | 191 | 66796 | 0.1677 |
| 4288 | LI, CS | 207 | 66775 | 0.1677 |
| 4289 | LIU, BQ | 89 | 66725 | 0.1676 |
| 4290 | MAHIEU, E | 63 | 66707 | 0.1675 |
| 4291 | MASSON, V | 64 | 66690 | 0.1675 |

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|------|----------------|-----|-------|--------|
| 4292 | SHUPE, MD | 90 | 66689 | 0.1675 |
| 4293 | CHANG, Q | 105 | 66679 | 0.1675 |
| 4294 | SCHAEFER, JM | 82 | 66605 | 0.1673 |
| 4295 | LEHMANN, B | 140 | 66586 | 0.1672 |
| 4296 | KRISHNAN, R | 67 | 66518 | 0.1670 |
| 4297 | STRECKER, MR | 107 | 66513 | 0.1670 |
| 4298 | SOROOSHIAN, A | 144 | 66490 | 0.1670 |
| 4299 | DI, LP | 68 | 66459 | 0.1669 |
| 4300 | GILLE, ST | 78 | 66414 | 0.1668 |
| 4301 | KOREN, I | 67 | 66391 | 0.1667 |
| 4302 | LIU, DX | 101 | 66356 | 0.1666 |
| 4303 | NICOL, A | 70 | 66352 | 0.1666 |
| 4304 | KHAN, SA | 94 | 66320 | 0.1666 |
| 4305 | ALLEN, MB | 86 | 66315 | 0.1665 |
| 4306 | RADWAN, AE | 106 | 66302 | 0.1665 |
| 4307 | TIAN, FQ | 70 | 66279 | 0.1664 |
| 4308 | KENDALL, JM | 106 | 66250 | 0.1664 |
| 4309 | WU, JJ | 403 | 66241 | 0.1664 |
| 4310 | ZHANG, ZL | 372 | 66206 | 0.1663 |
| 4311 | GLOAGUEN, R | 83 | 66195 | 0.1662 |
| 4312 | BALLENTINE, CJ | 64 | 66185 | 0.1662 |
| 4313 | PARK, JH | 163 | 66120 | 0.1660 |
| 4314 | SHAO, LY | 143 | 66113 | 0.1660 |
| 4315 | TARASOV, PE | 64 | 66039 | 0.1658 |
| 4316 | LI, MY | 327 | 65959 | 0.1656 |
| 4317 | XU, XM | 165 | 65947 | 0.1656 |
| 4318 | WANG, JQ | 365 | 65937 | 0.1656 |
| 4319 | WU, JS | 79 | 65927 | 0.1656 |
| 4320 | JONES, S | 90 | 65891 | 0.1655 |
| 4321 | ALMAZROUI, M | 96 | 65739 | 0.1651 |
| 4322 | HASEGAWA, T | 103 | 65675 | 0.1649 |

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|------|--------------|-----|-------|--------|
| 4323 | HE, BB | 75 | 65660 | 0.1649 |
| 4324 | CHEN, JJ | 269 | 65651 | 0.1649 |
| 4325 | LI, GJ | 182 | 65629 | 0.1648 |
| 4326 | CHEN, SQ | 169 | 65581 | 0.1647 |
| 4327 | SINGH, S | 447 | 65551 | 0.1646 |
| 4328 | CHEN, SJ | 213 | 65547 | 0.1646 |
| 4329 | LI, DL | 250 | 65537 | 0.1646 |
| 4330 | JIN, ZD | 90 | 65507 | 0.1645 |
| 4331 | TIWARI, S | 90 | 65507 | 0.1645 |
| 4332 | YOUSEFI, M | 65 | 65480 | 0.1644 |
| 4333 | LEHMKUHL, F | 96 | 65458 | 0.1644 |
| 4334 | XIAO, Q | 184 | 65391 | 0.1642 |
| 4335 | SUN, K | 214 | 65320 | 0.1640 |
| 4336 | TONG, JN | 83 | 65300 | 0.1640 |
| 4337 | ONO, S | 79 | 65291 | 0.1640 |
| 4338 | TING, MF | 77 | 65287 | 0.1640 |
| 4339 | LU, YB | 90 | 65278 | 0.1639 |
| 4340 | MEFFRE, S | 93 | 65271 | 0.1639 |
| 4341 | CHEN, DX | 151 | 65260 | 0.1639 |
| 4342 | CHEN, CF | 146 | 65259 | 0.1639 |
| 4343 | BARBANTE, C | 69 | 65126 | 0.1636 |
| 4344 | ZHANG, XX | 338 | 65125 | 0.1636 |
| 4345 | FENG, GL | 249 | 65117 | 0.1635 |
| 4346 | CHANG, CI | 72 | 65102 | 0.1635 |
| 4347 | MARSHAM, JH | 81 | 65092 | 0.1635 |
| 4348 | WANG, HZ | 320 | 65083 | 0.1634 |
| 4349 | LU, JJ | 99 | 65074 | 0.1634 |
| 4350 | DINGWELL, DB | 176 | 65021 | 0.1633 |
| 4351 | YU, PF | 88 | 65015 | 0.1633 |
| 4352 | DEY, S | 178 | 64993 | 0.1632 |
| 4353 | ZANCHETTA, G | 89 | 64983 | 0.1632 |

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|------|--------------|-----|-------|--------|
| 4354 | SHEN, XJ | 107 | 64976 | 0.1632 |
| 4355 | ZHANG, WM | 179 | 64961 | 0.1631 |
| 4356 | ZHANG, MH | 221 | 64926 | 0.1631 |
| 4357 | LIU, YZ | 319 | 64883 | 0.1629 |
| 4358 | XU, YH | 176 | 64877 | 0.1629 |
| 4359 | ZHANG, CQ | 145 | 64867 | 0.1629 |
| 4360 | CHEN, LF | 196 | 64847 | 0.1629 |
| 4361 | WANG, JZ | 207 | 64835 | 0.1628 |
| 4362 | GAO, JJ | 92 | 64811 | 0.1628 |
| 4363 | CHEN, N | 271 | 64793 | 0.1627 |
| 4364 | PARK, H | 222 | 64767 | 0.1627 |
| 4365 | LI, HQ | 243 | 64709 | 0.1625 |
| 4366 | SONG, WJ | 82 | 64691 | 0.1625 |
| 4367 | JIANG, CY | 98 | 64687 | 0.1625 |
| 4368 | YIN, YP | 88 | 64684 | 0.1624 |
| 4369 | GIOSAN, L | 65 | 64657 | 0.1624 |
| 4370 | SONG, SG | 113 | 64656 | 0.1624 |
| 4371 | HOPKE, PK | 70 | 64640 | 0.1623 |
| 4372 | CAI, W | 103 | 64629 | 0.1623 |
| 4373 | SUN, JZ | 107 | 64595 | 0.1622 |
| 4374 | GAO, ZQ | 266 | 64579 | 0.1622 |
| 4375 | BAYON, G | 99 | 64565 | 0.1621 |
| 4376 | HEYWOOD, KJ | 69 | 64524 | 0.1620 |
| 4377 | ZHOU, BT | 170 | 64518 | 0.1620 |
| 4378 | YAN, XY | 126 | 64518 | 0.1620 |
| 4379 | FANNING, CM | 78 | 64509 | 0.1620 |
| 4380 | BRANDT, P | 77 | 64354 | 0.1616 |
| 4381 | KONIETZKY, H | 68 | 64298 | 0.1615 |
| 4382 | YU, YQ | 155 | 64204 | 0.1612 |
| 4383 | WANG, CH | 319 | 64136 | 0.1611 |
| 4384 | STOFFELEN, A | 87 | 64128 | 0.1610 |

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| 4385 | KWIATEK, G | 68 | 64122 | 0.1610 |
| 4386 | LI, CJ | 213 | 64054 | 0.1609 |
| 4387 | RINKE, A | 66 | 64044 | 0.1608 |
| 4388 | WANG, ZR | 158 | 64034 | 0.1608 |
| 4389 | REICHART, GJ | 122 | 64033 | 0.1608 |
| 4390 | BROQUET, G | 78 | 63982 | 0.1607 |
| 4391 | ZHANG, HC | 324 | 63956 | 0.1606 |
| 4392 | YAO, HJ | 112 | 63930 | 0.1605 |
| 4393 | JI, ZM | 67 | 63891 | 0.1605 |
| 4394 | MU, XH | 67 | 63891 | 0.1605 |
| 4395 | LUO, B | 230 | 63824 | 0.1603 |
| 4396 | JOHN, CM | 74 | 63799 | 0.1602 |
| 4397 | AUKEN, E | 83 | 63784 | 0.1602 |
| 4398 | XIE, Y | 236 | 63771 | 0.1602 |
| 4399 | REN, L | 214 | 63758 | 0.1601 |
| 4400 | LIAO, J | 165 | 63725 | 0.1600 |
| 4401 | ANAND, M | 72 | 63725 | 0.1600 |
| 4402 | DOBSLAW, H | 69 | 63676 | 0.1599 |
| 4403 | DENG, CL | 195 | 63661 | 0.1599 |
| 4404 | TACHIBANA, S | 107 | 63658 | 0.1599 |
| 4405 | WANG, HM | 295 | 63564 | 0.1596 |
| 4406 | HE, JH | 172 | 63522 | 0.1595 |
| 4407 | WANG, PJ | 135 | 63457 | 0.1594 |
| 4408 | SHI, L | 316 | 63453 | 0.1594 |
| 4409 | BEHERA, SK | 74 | 63450 | 0.1593 |
| 4410 | KITA, NT | 71 | 63427 | 0.1593 |
| 4411 | MENG, XL | 111 | 63407 | 0.1592 |
| 4412 | ZHAN, Y | 135 | 63406 | 0.1592 |
| 4413 | YANG, HM | 127 | 63379 | 0.1592 |
| 4414 | ZHU, ZY | 254 | 63318 | 0.1590 |
| 4415 | HU, WX | 130 | 63217 | 0.1588 |

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| 4416 | LEHNING, M | 96 | 63201 | 0.1587 |
| 4417 | GAWTHORPE, RL | 85 | 63161 | 0.1586 |
| 4418 | HAN, YJ | 79 | 63127 | 0.1585 |
| 4419 | JOCHUM, KP | 81 | 63105 | 0.1585 |
| 4420 | HUANG, CY | 183 | 63101 | 0.1585 |
| 4421 | COOKE, DR | 67 | 63027 | 0.1583 |
| 4422 | ZHU, JB | 159 | 63015 | 0.1583 |
| 4423 | PENG, M | 151 | 62975 | 0.1582 |
| 4424 | WANG, BD | 86 | 62969 | 0.1581 |
| 4425 | HAAS, C | 82 | 62957 | 0.1581 |
| 4426 | FRANCHI, IA | 86 | 62918 | 0.1580 |
| 4427 | YIN, H | 220 | 62851 | 0.1578 |
| 4428 | DOWNS, RT | 95 | 62834 | 0.1578 |
| 4429 | CHEN, HX | 133 | 62800 | 0.1577 |
| 4430 | YU, XC | 115 | 62795 | 0.1577 |
| 4431 | LIU, CQ | 186 | 62770 | 0.1576 |
| 4432 | XU, JH | 230 | 62759 | 0.1576 |
| 4433 | REN, P | 137 | 62745 | 0.1576 |
| 4434 | PANDIS, SN | 115 | 62745 | 0.1576 |
| 4435 | YIOU, P | 75 | 62677 | 0.1574 |
| 4436 | ZHU, XH | 265 | 62674 | 0.1574 |
| 4437 | WIRTH, R | 165 | 62628 | 0.1573 |
| 4438 | XIE, M | 142 | 62622 | 0.1573 |
| 4439 | LI, ZB | 214 | 62586 | 0.1572 |
| 4440 | HU, D | 114 | 62582 | 0.1572 |
| 4441 | FICHTNER, A | 104 | 62576 | 0.1571 |
| 4442 | YANG, CS | 92 | 62566 | 0.1571 |
| 4443 | ZHANG, LH | 240 | 62526 | 0.1570 |
| 4444 | HU, SY | 139 | 62476 | 0.1569 |
| 4445 | GIMENO, L | 114 | 62431 | 0.1568 |
| 4446 | BABU, SS | 84 | 62425 | 0.1568 |

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| 4447 | LI, GC | 146 | 62382 | 0.1567 |
| 4448 | GUO, JH | 255 | 62357 | 0.1566 |
| 4449 | KIM, SJ | 119 | 62352 | 0.1566 |
| 4450 | HAND, M | 103 | 62286 | 0.1564 |
| 4451 | AO, SJ | 84 | 62275 | 0.1564 |
| 4452 | DIETZEL, M | 68 | 62275 | 0.1564 |
| 4453 | THORNHILL, KL | 93 | 62193 | 0.1562 |
| 4454 | SZIDAT, S | 102 | 62169 | 0.1561 |
| 4455 | LI, XQ | 309 | 62137 | 0.1560 |
| 4456 | FOUGEROUSE, D | 84 | 62102 | 0.1560 |
| 4457 | SOLARI, L | 100 | 62101 | 0.1560 |
| 4458 | YAMAMOTO, K | 121 | 62034 | 0.1558 |
| 4459 | FOLEY, SF | 83 | 62034 | 0.1558 |
| 4460 | CAI, XH | 86 | 61947 | 0.1556 |
| 4461 | ZHAO, WJ | 178 | 61899 | 0.1554 |
| 4462 | SCHMITZ, MD | 90 | 61879 | 0.1554 |
| 4463 | HE, F | 204 | 61823 | 0.1553 |
| 4464 | YANG, TS | 129 | 61817 | 0.1552 |
| 4465 | WALTER, TR | 95 | 61811 | 0.1552 |
| 4466 | VERVOORT, JD | 85 | 61792 | 0.1552 |
| 4467 | KANG, S | 110 | 61786 | 0.1552 |
| 4468 | URAI, JL | 72 | 61773 | 0.1551 |
| 4469 | HU, YX | 236 | 61705 | 0.1550 |
| 4470 | NIU, Z | 96 | 61702 | 0.1550 |
| 4471 | TALLAPRAGADA, V | 71 | 61702 | 0.1550 |
| 4472 | STÜEKEN, EE | 73 | 61687 | 0.1549 |
| 4473 | CHEN, K | 404 | 61540 | 0.1545 |
| 4474 | FIEBIG, J | 73 | 61515 | 0.1545 |
| 4475 | DUAN, L | 110 | 61514 | 0.1545 |
| 4476 | LI, HJ | 314 | 61472 | 0.1544 |
| 4477 | SONG, W | 182 | 61429 | 0.1543 |

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| 4478 | MA, XL | 186 | 61415 | 0.1542 |
| 4479 | ANDERSON, RS | 104 | 61406 | 0.1542 |
| 4480 | BINDEMAN, IN | 105 | 61393 | 0.1542 |
| 4481 | SHUKLA, A | 73 | 61393 | 0.1542 |
| 4482 | GUO, X | 267 | 61353 | 0.1541 |
| 4483 | CHEN, WF | 92 | 61249 | 0.1538 |
| 4484 | REN, GY | 127 | 61246 | 0.1538 |
| 4485 | WU, ZY | 296 | 61216 | 0.1537 |
| 4486 | LI, JT | 202 | 61214 | 0.1537 |
| 4487 | XU, YF | 158 | 61205 | 0.1537 |
| 4488 | SHAO, JF | 113 | 61200 | 0.1537 |
| 4489 | WANG, JW | 257 | 61195 | 0.1537 |
| 4490 | CHEN, JF | 342 | 61141 | 0.1535 |
| 4491 | ZHU, ZW | 142 | 61130 | 0.1535 |
| 4492 | GONG, WP | 91 | 61096 | 0.1534 |
| 4493 | CROWLEY, JL | 117 | 61078 | 0.1534 |
| 4494 | XU, CY | 243 | 61038 | 0.1533 |
| 4495 | CAO, P | 96 | 61008 | 0.1532 |
| 4496 | PLANKE, S | 101 | 60983 | 0.1531 |
| 4497 | ZHOU, ZQ | 151 | 60953 | 0.1531 |
| 4498 | MA, HL | 117 | 60929 | 0.1530 |
| 4499 | ZHANG, QB | 70 | 60918 | 0.1530 |
| 4500 | DAI, S | 110 | 60896 | 0.1529 |
| 4501 | XU, G | 148 | 60881 | 0.1529 |
| 4502 | ZHANG, SL | 232 | 60880 | 0.1529 |
| 4503 | WU, GJ | 83 | 60826 | 0.1528 |
| 4504 | YUAN, SY | 164 | 60823 | 0.1527 |
| 4505 | MORENO, A | 74 | 60788 | 0.1527 |
| 4506 | ZHANG, BQ | 71 | 60752 | 0.1526 |
| 4507 | YANG, HF | 168 | 60699 | 0.1524 |
| 4508 | XIE, L | 182 | 60696 | 0.1524 |

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| 4509 | LIAO, MS | 118 | 60692 | 0.1524 |
| 4510 | PANDEY, A | 114 | 60674 | 0.1524 |
| 4511 | LIU, HM | 185 | 60599 | 0.1522 |
| 4512 | SHEN, CC | 216 | 60585 | 0.1521 |
| 4513 | HOGG, AM | 95 | 60575 | 0.1521 |
| 4514 | SU, J | 204 | 60546 | 0.1521 |
| 4515 | HUANG, TZ | 75 | 60542 | 0.1520 |
| 4516 | LI, KY | 91 | 60529 | 0.1520 |
| 4517 | CHU, DL | 77 | 60489 | 0.1519 |
| 4518 | WANG, WH | 325 | 60466 | 0.1519 |
| 4519 | SHIMIZU, K | 90 | 60422 | 0.1517 |
| 4520 | SAHA, S | 163 | 60216 | 0.1512 |
| 4521 | HUANG, YL | 210 | 60203 | 0.1512 |
| 4522 | SHI, W | 220 | 60173 | 0.1511 |
| 4523 | JIANG, LM | 150 | 60170 | 0.1511 |
| 4524 | DUBE, T | 137 | 60127 | 0.1510 |
| 4525 | SCHULMANN, K | 120 | 60113 | 0.1510 |
| 4526 | DONG, Z | 231 | 60084 | 0.1509 |
| 4527 | XIA, X | 73 | 60056 | 0.1508 |
| 4528 | HUANG, S | 243 | 60050 | 0.1508 |
| 4529 | BHATTACHARYA, A | 166 | 60046 | 0.1508 |
| 4530 | ZHU, XF | 113 | 60045 | 0.1508 |
| 4531 | TANG, C | 145 | 60003 | 0.1507 |
| 4532 | HU, ZZ | 142 | 59915 | 0.1505 |
| 4533 | HE, T | 213 | 59902 | 0.1504 |
| 4534 | LIU, PH | 84 | 59888 | 0.1504 |
| 4535 | TONG, Y | 83 | 59871 | 0.1504 |
| 4536 | STERN, RA | 88 | 59854 | 0.1503 |
| 4537 | MENENTI, M | 96 | 59853 | 0.1503 |
| 4538 | ZHAO, ZY | 304 | 59852 | 0.1503 |
| 4539 | CHENG, P | 202 | 59839 | 0.1503 |

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| 4540 | LIU, HJ | 326 | 59837 | 0.1503 |
| 4541 | GUO, CC | 73 | 59837 | 0.1503 |
| 4542 | PETROPOULOS, GP | 74 | 59817 | 0.1502 |
| 4543 | MARROCCHI, Y | 83 | 59800 | 0.1502 |
| 4544 | FINK, AH | 89 | 59602 | 0.1497 |
| 4545 | NIELSEN, SG | 76 | 59584 | 0.1496 |
| 4546 | LANA, C | 134 | 59551 | 0.1496 |
| 4547 | HAN, W | 223 | 59527 | 0.1495 |
| 4548 | HAGHIPOUR, N | 132 | 59486 | 0.1494 |
| 4549 | TAN, K | 134 | 59481 | 0.1494 |
| 4550 | LIN, WY | 74 | 59478 | 0.1494 |
| 4551 | DE VERNAL, A | 86 | 59442 | 0.1493 |
| 4552 | FANG, YH | 83 | 59434 | 0.1493 |
| 4553 | CAO, C | 208 | 59420 | 0.1492 |
| 4554 | KANG, Y | 123 | 59412 | 0.1492 |
| 4555 | SINGH, R | 252 | 59374 | 0.1491 |
| 4556 | MARKL, G | 92 | 59360 | 0.1491 |
| 4557 | ZHANG, DH | 222 | 59334 | 0.1490 |
| 4558 | HUANG, HW | 83 | 59314 | 0.1490 |
| 4559 | MAAS, R | 94 | 59308 | 0.1489 |
| 4560 | XUE, L | 218 | 59282 | 0.1489 |
| 4561 | LIU, HC | 164 | 59273 | 0.1489 |
| 4562 | TAKAHASHI, Y | 185 | 59267 | 0.1488 |
| 4563 | WANG, CX | 245 | 59246 | 0.1488 |
| 4564 | HUANG, ZC | 124 | 59214 | 0.1487 |
| 4565 | XU, XF | 133 | 59207 | 0.1487 |
| 4566 | YURIMOTO, H | 138 | 59189 | 0.1486 |
| 4567 | CHANG, J | 180 | 59176 | 0.1486 |
| 4568 | HUANG, P | 214 | 59170 | 0.1486 |
| 4569 | CREASER, RA | 105 | 59135 | 0.1485 |
| 4570 | QIN, ZH | 90 | 59128 | 0.1485 |

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|------|----------------|-----|-------|--------|
| 4571 | ZHU, WB | 141 | 59126 | 0.1485 |
| 4572 | XIONG, J | 92 | 59116 | 0.1485 |
| 4573 | LIU, HX | 232 | 59084 | 0.1484 |
| 4574 | WAN, SM | 87 | 59078 | 0.1484 |
| 4575 | MCFARQUHAR, GM | 111 | 58985 | 0.1481 |
| 4576 | JEONG, S | 146 | 58973 | 0.1481 |
| 4577 | LI, PF | 212 | 58928 | 0.1480 |
| 4578 | ZHAO, LJ | 141 | 58908 | 0.1479 |
| 4579 | XU, WY | 162 | 58907 | 0.1479 |
| 4580 | MA, MG | 89 | 58873 | 0.1478 |
| 4581 | LI, CD | 83 | 58852 | 0.1478 |
| 4582 | DONG, XQ | 112 | 58836 | 0.1478 |
| 4583 | LIU, HQ | 222 | 58784 | 0.1476 |
| 4584 | QIN, WQ | 78 | 58770 | 0.1476 |
| 4585 | LOU, YD | 98 | 58679 | 0.1474 |
| 4586 | LU, MM | 90 | 58668 | 0.1473 |
| 4587 | ZHANG, XS | 161 | 58664 | 0.1473 |
| 4588 | CHEN, XQ | 220 | 58657 | 0.1473 |
| 4589 | ZHANG, XM | 384 | 58648 | 0.1473 |
| 4590 | PAL, S | 144 | 58594 | 0.1471 |
| 4591 | NI, J | 134 | 58590 | 0.1471 |
| 4592 | YANG, XX | 111 | 58525 | 0.1470 |
| 4593 | ZHOU, XY | 326 | 58447 | 0.1468 |
| 4594 | TANG, JX | 178 | 58387 | 0.1466 |
| 4595 | WU, YM | 175 | 58341 | 0.1465 |
| 4596 | TAO, H | 73 | 58252 | 0.1463 |
| 4597 | LIU, JZ | 306 | 58208 | 0.1462 |
| 4598 | XU, XG | 94 | 58194 | 0.1461 |
| 4599 | LIU, XQ | 324 | 58183 | 0.1461 |
| 4600 | ZHANG, JP | 312 | 58135 | 0.1460 |
| 4601 | GENG, J | 95 | 58091 | 0.1459 |

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|------|-------------|-----|-------|--------|
| 4602 | HOTEIT, I | 169 | 58086 | 0.1459 |
| 4603 | DASGUPTA, R | 75 | 58081 | 0.1459 |
| 4604 | SUN, JM | 155 | 58031 | 0.1457 |
| 4605 | LI, AC | 76 | 58023 | 0.1457 |
| 4606 | LIU, JL | 430 | 57969 | 0.1456 |
| 4607 | LI, GS | 220 | 57889 | 0.1454 |
| 4608 | ZHAO, N | 188 | 57829 | 0.1452 |
| 4609 | NI, P | 146 | 57810 | 0.1452 |
| 4610 | PAN, X | 178 | 57790 | 0.1451 |
| 4611 | FLAMANT, C | 80 | 57722 | 0.1450 |
| 4612 | CHEN, YQ | 244 | 57721 | 0.1450 |
| 4613 | SUN, XL | 185 | 57695 | 0.1449 |
| 4614 | MENVIEL, L | 74 | 57683 | 0.1449 |
| 4615 | LIANG, XF | 94 | 57665 | 0.1448 |
| 4616 | WANG, TY | 332 | 57663 | 0.1448 |
| 4617 | LI, SF | 140 | 57644 | 0.1448 |
| 4618 | HU, SB | 113 | 57624 | 0.1447 |
| 4619 | HUANG, Z | 201 | 57613 | 0.1447 |
| 4620 | COTTLE, JM | 103 | 57563 | 0.1446 |
| 4621 | ZHANG, GY | 234 | 57546 | 0.1445 |
| 4622 | LI, WM | 112 | 57511 | 0.1444 |
| 4623 | CHANG, H | 133 | 57484 | 0.1444 |
| 4624 | GONG, JY | 127 | 57450 | 0.1443 |
| 4625 | LI, ZC | 529 | 57435 | 0.1442 |
| 4626 | HE, YL | 155 | 57423 | 0.1442 |
| 4627 | LI, ZM | 246 | 57422 | 0.1442 |
| 4628 | ZHOU, XL | 139 | 57404 | 0.1442 |
| 4629 | REN, ZY | 177 | 57398 | 0.1441 |
| 4630 | BORTNIK, J | 73 | 57232 | 0.1437 |
| 4631 | ZHAO, TJ | 100 | 57217 | 0.1437 |
| 4632 | DAS, S | 354 | 57208 | 0.1437 |

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|------|--------------|-----|-------|--------|
| 4633 | ZHAO, MX | 118 | 57160 | 0.1435 |
| 4634 | LI, BL | 176 | 57159 | 0.1435 |
| 4635 | WU, SH | 254 | 57150 | 0.1435 |
| 4636 | HUANG, QY | 126 | 57100 | 0.1434 |
| 4637 | HU, Q | 189 | 57076 | 0.1433 |
| 4638 | HERZSCHUH, U | 91 | 57066 | 0.1433 |
| 4639 | NESTOLA, F | 162 | 57061 | 0.1433 |
| 4640 | SONG, YG | 111 | 57038 | 0.1432 |
| 4641 | AHMAD, M | 115 | 56986 | 0.1431 |
| 4642 | GUO, B | 193 | 56969 | 0.1431 |
| 4643 | ZHANG, MY | 248 | 56934 | 0.1430 |
| 4644 | ZHENG, YH | 133 | 56870 | 0.1428 |
| 4645 | GUO, YL | 163 | 56813 | 0.1427 |
| 4646 | CAIRNS, B | 76 | 56813 | 0.1427 |
| 4647 | WU, S | 227 | 56810 | 0.1427 |
| 4648 | TAN, J | 200 | 56785 | 0.1426 |
| 4649 | ZHANG, HQ | 244 | 56761 | 0.1425 |
| 4650 | ZHAO, HJ | 134 | 56711 | 0.1424 |
| 4651 | KANAYA, Y | 74 | 56689 | 0.1424 |
| 4652 | JIANG, P | 165 | 56646 | 0.1423 |
| 4653 | GAO, YF | 186 | 56643 | 0.1422 |
| 4654 | JIANG, W | 284 | 56553 | 0.1420 |
| 4655 | KUMAR, N | 270 | 56549 | 0.1420 |
| 4656 | MA, YQ | 100 | 56549 | 0.1420 |
| 4657 | PAL, SC | 86 | 56536 | 0.1420 |
| 4658 | ZHOU, JX | 219 | 56483 | 0.1418 |
| 4659 | WANG, XK | 225 | 56454 | 0.1418 |
| 4660 | WANG, DG | 100 | 56454 | 0.1418 |
| 4661 | PAN, ZX | 98 | 56400 | 0.1416 |
| 4662 | HUANG, T | 197 | 56394 | 0.1416 |
| 4663 | JIN, C | 103 | 56394 | 0.1416 |

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|------|-----------------|-----|-------|--------|
| 4664 | GAO, H | 309 | 56391 | 0.1416 |
| 4665 | RAVICHANDRAN, M | 81 | 56374 | 0.1416 |
| 4666 | SCHEFUSS, E | 89 | 56333 | 0.1415 |
| 4667 | TANAKA, S | 146 | 56308 | 0.1414 |
| 4668 | LAN, HX | 94 | 56281 | 0.1413 |
| 4669 | YOKOYAMA, Y | 185 | 56261 | 0.1413 |
| 4670 | XU, K | 334 | 56255 | 0.1413 |
| 4671 | XU, R | 254 | 56246 | 0.1413 |
| 4672 | SHI, CX | 102 | 56235 | 0.1412 |
| 4673 | PENG, YJ | 115 | 56178 | 0.1411 |
| 4674 | LUO, H | 266 | 56158 | 0.1410 |
| 4675 | YANG, YF | 224 | 56066 | 0.1408 |
| 4676 | ALVARO, M | 85 | 56059 | 0.1408 |
| 4677 | SU, X | 191 | 56032 | 0.1407 |
| 4678 | FABEL, D | 79 | 56030 | 0.1407 |
| 4679 | LU, S | 146 | 56027 | 0.1407 |
| 4680 | DIGANGI, JP | 84 | 56004 | 0.1406 |
| 4681 | WANG, TL | 84 | 55861 | 0.1403 |
| 4682 | YIN, RS | 100 | 55838 | 0.1402 |
| 4683 | SUN, R | 160 | 55835 | 0.1402 |
| 4684 | XU, JL | 185 | 55810 | 0.1402 |
| 4685 | KREJCI, R | 76 | 55778 | 0.1401 |
| 4686 | WANG, GL | 243 | 55767 | 0.1400 |
| 4687 | TIAN, QJ | 75 | 55767 | 0.1400 |
| 4688 | CHEN, CH | 263 | 55765 | 0.1400 |
| 4689 | POUR, AB | 88 | 55752 | 0.1400 |
| 4690 | RÖCKMANN, T | 96 | 55720 | 0.1399 |
| 4691 | KHAN, S | 215 | 55655 | 0.1398 |
| 4692 | PICARD, G | 98 | 55643 | 0.1397 |
| 4693 | YU, YY | 157 | 55594 | 0.1396 |
| 4694 | LIU, GH | 199 | 55561 | 0.1395 |

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|------|--------------------|-----|-------|--------|
| 4695 | GAMBA, P | 93 | 55552 | 0.1395 |
| 4696 | GARBE-SCHÖNBERG, D | 127 | 55516 | 0.1394 |
| 4697 | XUE, GQ | 140 | 55489 | 0.1394 |
| 4698 | LIN, CY | 240 | 55450 | 0.1393 |
| 4699 | LIU, ZX | 223 | 55447 | 0.1392 |
| 4700 | MA, YJ | 169 | 55435 | 0.1392 |
| 4701 | SHAW, RA | 82 | 55432 | 0.1392 |
| 4702 | JIANG, J | 234 | 55419 | 0.1392 |
| 4703 | YANG, M | 341 | 55355 | 0.1390 |
| 4704 | XIANG, Y | 119 | 55323 | 0.1389 |
| 4705 | YE, Q | 127 | 55258 | 0.1388 |
| 4706 | LI, LJ | 254 | 55254 | 0.1388 |
| 4707 | HE, LY | 101 | 55247 | 0.1387 |
| 4708 | FENG, LJ | 76 | 55194 | 0.1386 |
| 4709 | ZHOU, JB | 107 | 55185 | 0.1386 |
| 4710 | LI, JS | 256 | 55182 | 0.1386 |
| 4711 | MESSORI, G | 96 | 55108 | 0.1384 |
| 4712 | CHENG, WM | 95 | 55095 | 0.1384 |
| 4713 | SHI, ZM | 145 | 55031 | 0.1382 |
| 4714 | ZHU, GY | 124 | 54988 | 0.1381 |
| 4715 | HU, SJ | 119 | 54950 | 0.1380 |
| 4716 | GRICE, K | 87 | 54934 | 0.1380 |
| 4717 | DUMONT, M | 86 | 54865 | 0.1378 |
| 4718 | LI, LP | 134 | 54844 | 0.1377 |
| 4719 | FORMENTI, P | 85 | 54792 | 0.1376 |
| 4720 | ZHANG, GH | 240 | 54789 | 0.1376 |
| 4721 | WANG, HB | 343 | 54726 | 0.1374 |
| 4722 | TILMANN, F | 84 | 54715 | 0.1374 |
| 4723 | KUBOTA, T | 100 | 54709 | 0.1374 |
| 4724 | LEE, K | 211 | 54692 | 0.1374 |
| 4725 | LI, JZ | 280 | 54665 | 0.1373 |

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|------|---------------|-----|-------|--------|
| 4726 | HU, YB | 96 | 54663 | 0.1373 |
| 4727 | WEI, HY | 105 | 54630 | 0.1372 |
| 4728 | TARIQ, A | 84 | 54621 | 0.1372 |
| 4729 | NOMADE, S | 101 | 54591 | 0.1371 |
| 4730 | DONG, HL | 96 | 54570 | 0.1370 |
| 4731 | BERNE, A | 93 | 54474 | 0.1368 |
| 4732 | DONG, T | 85 | 54442 | 0.1367 |
| 4733 | KIM, M | 268 | 54435 | 0.1367 |
| 4734 | LIU, CZ | 140 | 54400 | 0.1366 |
| 4735 | ZENG, QD | 146 | 54387 | 0.1366 |
| 4736 | NEUBAUER, F | 120 | 54349 | 0.1365 |
| 4737 | LI, PX | 113 | 54343 | 0.1365 |
| 4738 | MÜLLER, D | 104 | 54338 | 0.1365 |
| 4739 | NAKAMURA, R | 123 | 54337 | 0.1365 |
| 4740 | HE, YJ | 224 | 54293 | 0.1363 |
| 4741 | FAN, JJ | 133 | 54277 | 0.1363 |
| 4742 | SONG, YC | 120 | 54234 | 0.1362 |
| 4743 | SUN, QL | 113 | 54203 | 0.1361 |
| 4744 | WADSWORTH, FB | 100 | 54196 | 0.1361 |
| 4745 | ZHAO, QL | 127 | 54165 | 0.1360 |
| 4746 | WU, YQ | 219 | 54124 | 0.1359 |
| 4747 | FENG, YX | 141 | 54108 | 0.1359 |
| 4748 | YANG, ZW | 155 | 54079 | 0.1358 |
| 4749 | FENG, GC | 93 | 54055 | 0.1358 |
| 4750 | LI, YR | 171 | 54051 | 0.1357 |
| 4751 | PAN, XL | 109 | 54049 | 0.1357 |
| 4752 | PAUL, A | 176 | 54032 | 0.1357 |
| 4753 | HE, CL | 101 | 54032 | 0.1357 |
| 4754 | LIU, XT | 249 | 54015 | 0.1356 |
| 4755 | MITCHELL, RN | 123 | 53988 | 0.1356 |
| 4756 | ROSENTHAL, Y | 81 | 53969 | 0.1355 |

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|------|-------------------|-----|-------|--------|
| 4757 | CAI, CF | 92 | 53916 | 0.1354 |
| 4758 | XIE, F | 243 | 53887 | 0.1353 |
| 4759 | CHEN, YG | 197 | 53838 | 0.1352 |
| 4760 | SUN, JP | 98 | 53795 | 0.1351 |
| 4761 | LANARI, P | 89 | 53781 | 0.1351 |
| 4762 | FAN, H | 105 | 53723 | 0.1349 |
| 4763 | VALLEY, JW | 99 | 53707 | 0.1349 |
| 4764 | CHEN, GH | 183 | 53703 | 0.1349 |
| 4765 | LIU, RC | 117 | 53679 | 0.1348 |
| 4766 | ZHUANG, BL | 93 | 53661 | 0.1348 |
| 4767 | WANG, DZ | 146 | 53657 | 0.1348 |
| 4768 | BASEI, MAS | 142 | 53654 | 0.1347 |
| 4769 | LIU, HW | 253 | 53639 | 0.1347 |
| 4770 | HE, XY | 108 | 53606 | 0.1346 |
| 4771 | ZHU, XY | 276 | 53575 | 0.1345 |
| 4772 | ZHANG, LQ | 245 | 53518 | 0.1344 |
| 4773 | CURTIS, A | 93 | 53475 | 0.1343 |
| 4774 | GHOSH, A | 153 | 53453 | 0.1342 |
| 4775 | JI, L | 116 | 53414 | 0.1341 |
| 4776 | YOSHIKAWA, M | 86 | 53357 | 0.1340 |
| 4777 | WEI, Y | 309 | 53348 | 0.1340 |
| 4778 | ZHOU, YT | 105 | 53306 | 0.1339 |
| 4779 | THOMSON, J | 84 | 53302 | 0.1339 |
| 4780 | CAO, SY | 131 | 53289 | 0.1338 |
| 4781 | HARRIS, C | 141 | 53285 | 0.1338 |
| 4782 | LI, ZF | 215 | 53280 | 0.1338 |
| 4783 | LUO, L | 254 | 53272 | 0.1338 |
| 4784 | YANG, MX | 113 | 53162 | 0.1335 |
| 4785 | CHEN, ZL | 251 | 53137 | 0.1334 |
| 4786 | HERNÁNDEZ-MOLINA, | 92 | 53084 | 0.1333 |
| 4787 | STRAUSS, H | 92 | 53084 | 0.1333 |

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|------|-------------|-----|-------|--------|
| 4788 | REID, JS | 88 | 53074 | 0.1333 |
| 4789 | LI, GQ | 202 | 53072 | 0.1333 |
| 4790 | LIU, DL | 141 | 53059 | 0.1332 |
| 4791 | XU, ZY | 280 | 53031 | 0.1332 |
| 4792 | CHEN, XC | 164 | 53023 | 0.1332 |
| 4793 | ZHANG, HX | 267 | 53007 | 0.1331 |
| 4794 | WANG, XB | 307 | 52994 | 0.1331 |
| 4795 | YAMADA, M | 91 | 52943 | 0.1330 |
| 4796 | ITO, T | 120 | 52920 | 0.1329 |
| 4797 | MU, L | 93 | 52853 | 0.1327 |
| 4798 | MIYAZAKI, K | 87 | 52828 | 0.1327 |
| 4799 | CHEN, KY | 123 | 52795 | 0.1326 |
| 4800 | HE, XQ | 204 | 52758 | 0.1325 |
| 4801 | KUMAR, M | 214 | 52752 | 0.1325 |
| 4802 | ZHU, ZC | 82 | 52703 | 0.1324 |
| 4803 | MANDAL, A | 92 | 52648 | 0.1322 |
| 4804 | HONG, J | 213 | 52566 | 0.1320 |
| 4805 | LV, ZY | 119 | 52525 | 0.1319 |
| 4806 | JICHA, BR | 100 | 52487 | 0.1318 |
| 4807 | GLORIE, S | 124 | 52428 | 0.1317 |
| 4808 | LIU, WL | 179 | 52408 | 0.1316 |
| 4809 | CHEN, LQ | 139 | 52368 | 0.1315 |
| 4810 | XU, YD | 110 | 52368 | 0.1315 |
| 4811 | LANDAIS, A | 82 | 52359 | 0.1315 |
| 4812 | LI, WW | 151 | 52341 | 0.1314 |
| 4813 | YANG, XH | 299 | 52325 | 0.1314 |
| 4814 | YAN, Q | 166 | 52292 | 0.1313 |
| 4815 | XIE, YY | 97 | 52291 | 0.1313 |
| 4816 | EHLERS, TA | 115 | 52277 | 0.1313 |
| 4817 | DONG, X | 192 | 52272 | 0.1313 |
| 4818 | MA, HY | 146 | 52257 | 0.1312 |

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|------|----------------|-----|-------|--------|
| 4819 | SUN, DY | 179 | 52231 | 0.1312 |
| 4820 | XU, YX | 187 | 52202 | 0.1311 |
| 4821 | CHEN, LL | 150 | 52183 | 0.1310 |
| 4822 | LIANG, Y | 372 | 52167 | 0.1310 |
| 4823 | DUAN, Z | 124 | 52157 | 0.1310 |
| 4824 | YOO, C | 99 | 52142 | 0.1309 |
| 4825 | XU, JZ | 109 | 52138 | 0.1309 |
| 4826 | DANISÍK, M | 108 | 52135 | 0.1309 |
| 4827 | YAMADA, Y | 96 | 52122 | 0.1309 |
| 4828 | WANG, PF | 166 | 52115 | 0.1309 |
| 4829 | HAN, B | 322 | 52101 | 0.1308 |
| 4830 | ZHONG, Y | 264 | 52097 | 0.1308 |
| 4831 | CHEN, HH | 196 | 52079 | 0.1308 |
| 4832 | HAN, WQ | 102 | 52047 | 0.1307 |
| 4833 | LI, GX | 201 | 51971 | 0.1305 |
| 4834 | HUANG, AN | 102 | 51865 | 0.1303 |
| 4835 | CAO, F | 91 | 51846 | 0.1302 |
| 4836 | ZHU, YQ | 195 | 51818 | 0.1301 |
| 4837 | WANG, LG | 336 | 51737 | 0.1299 |
| 4838 | ZHANG, ZZ | 214 | 51735 | 0.1299 |
| 4839 | HUANG, SY | 212 | 51718 | 0.1299 |
| 4840 | ZHOU, XH | 230 | 51686 | 0.1298 |
| 4841 | LIU, LB | 138 | 51665 | 0.1297 |
| 4842 | YAKYMCHUK, C | 95 | 51654 | 0.1297 |
| 4843 | SRIVASTAVA, AK | 119 | 51638 | 0.1297 |
| 4844 | YUAN, J | 176 | 51600 | 0.1296 |
| 4845 | ZHAO, CH | 181 | 51568 | 0.1295 |
| 4846 | SONG, DF | 92 | 51553 | 0.1295 |
| 4847 | NIU, FJ | 90 | 51545 | 0.1294 |
| 4848 | LING, F | 82 | 51544 | 0.1294 |
| 4849 | ZHENG, XY | 148 | 51539 | 0.1294 |

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|------|---------------|-----|-------|--------|
| 4850 | YANG, HJ | 201 | 51536 | 0.1294 |
| 4851 | PROTAT, A | 114 | 51534 | 0.1294 |
| 4852 | LI, WF | 91 | 51505 | 0.1293 |
| 4853 | WANG, MM | 210 | 51442 | 0.1292 |
| 4854 | MA, ZG | 117 | 51439 | 0.1292 |
| 4855 | YANG, SH | 239 | 51433 | 0.1292 |
| 4856 | ZHANG, KX | 139 | 51402 | 0.1291 |
| 4857 | LIU, RQ | 93 | 51393 | 0.1291 |
| 4858 | GUO, P | 243 | 51370 | 0.1290 |
| 4859 | MA, SY | 118 | 51357 | 0.1290 |
| 4860 | NEELIN, JD | 85 | 51348 | 0.1290 |
| 4861 | LI, MW | 87 | 51325 | 0.1289 |
| 4862 | SUN, SJ | 91 | 51324 | 0.1289 |
| 4863 | DING, ZF | 97 | 51313 | 0.1289 |
| 4864 | BRÖNNIMANN, S | 100 | 51257 | 0.1287 |
| 4865 | FENG, X | 255 | 51132 | 0.1284 |
| 4866 | FU, LY | 260 | 51117 | 0.1284 |
| 4867 | CHEN, DK | 149 | 51115 | 0.1284 |
| 4868 | CHEN, YP | 243 | 51098 | 0.1283 |
| 4869 | KHAN, MA | 200 | 51072 | 0.1283 |
| 4870 | LIN, C | 191 | 51061 | 0.1282 |
| 4871 | MENG, X | 126 | 51050 | 0.1282 |
| 4872 | MATZARAKIS, A | 86 | 51034 | 0.1282 |
| 4873 | HAJNSEK, I | 91 | 51030 | 0.1282 |
| 4874 | ZHU, YG | 92 | 50988 | 0.1280 |
| 4875 | LANARI, R | 87 | 50986 | 0.1280 |
| 4876 | LIU, JX | 403 | 50805 | 0.1276 |
| 4877 | LEE, C | 198 | 50799 | 0.1276 |
| 4878 | XU, YP | 168 | 50796 | 0.1276 |
| 4879 | LIU, SL | 208 | 50765 | 0.1275 |
| 4880 | HUANG, YS | 163 | 50733 | 0.1274 |

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|------|-----------|-----|-------|--------|
| 4881 | LI, QX | 160 | 50694 | 0.1273 |
| 4882 | GUO, SL | 90 | 50687 | 0.1273 |
| 4883 | DENG, YF | 167 | 50675 | 0.1273 |
| 4884 | LI, CX | 266 | 50646 | 0.1272 |
| 4885 | WU, SG | 159 | 50612 | 0.1271 |
| 4886 | ZHANG, DJ | 161 | 50601 | 0.1271 |
| 4887 | YANG, YY | 210 | 50595 | 0.1271 |
| 4888 | YANG, HQ | 140 | 50586 | 0.1270 |
| 4889 | HUANG, GH | 158 | 50575 | 0.1270 |
| 4890 | PACK, A | 98 | 50552 | 0.1270 |
| 4891 | CHEN, GQ | 167 | 50437 | 0.1267 |
| 4892 | OKADA, T | 122 | 50418 | 0.1266 |
| 4893 | YIN, S | 146 | 50389 | 0.1265 |
| 4894 | ZHANG, WY | 293 | 50369 | 0.1265 |
| 4895 | CHEN, XW | 192 | 50335 | 0.1264 |
| 4896 | QI, SH | 93 | 50311 | 0.1263 |
| 4897 | LIU, CJ | 200 | 50229 | 0.1261 |
| 4898 | KROT, AN | 86 | 50160 | 0.1260 |
| 4899 | GALKA, M | 85 | 50114 | 0.1259 |
| 4900 | FU, R | 96 | 50088 | 0.1258 |
| 4901 | BINDI, D | 93 | 50066 | 0.1257 |
| 4902 | XU, LL | 238 | 50040 | 0.1257 |
| 4903 | ZHENG, X | 177 | 50027 | 0.1256 |
| 4904 | LI, FL | 132 | 49993 | 0.1255 |
| 4905 | WANG, WY | 249 | 49942 | 0.1254 |
| 4906 | FU, B | 163 | 49910 | 0.1253 |
| 4907 | MÜNKER, C | 110 | 49906 | 0.1253 |
| 4908 | XIONG, C | 146 | 49905 | 0.1253 |
| 4909 | CHEN, ST | 106 | 49865 | 0.1252 |
| 4910 | XIE, H | 291 | 49860 | 0.1252 |
| 4911 | LIU, YQ | 398 | 49829 | 0.1251 |

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|------|-------------|-----|-------|--------|
| 4912 | EISEN, O | 84 | 49796 | 0.1251 |
| 4913 | YUE, P | 90 | 49792 | 0.1250 |
| 4914 | JIANG, Z | 139 | 49714 | 0.1248 |
| 4915 | LIU, XZ | 215 | 49674 | 0.1247 |
| 4916 | CHANG, Y | 159 | 49635 | 0.1247 |
| 4917 | WU, ZW | 154 | 49632 | 0.1246 |
| 4918 | PANG, Y | 115 | 49620 | 0.1246 |
| 4919 | GRANA, D | 90 | 49613 | 0.1246 |
| 4920 | ZENG, H | 120 | 49605 | 0.1246 |
| 4921 | YIN, Q | 136 | 49603 | 0.1246 |
| 4922 | LIU, WC | 150 | 49422 | 0.1241 |
| 4923 | LIAO, GS | 152 | 49420 | 0.1241 |
| 4924 | SCARLATO, P | 97 | 49406 | 0.1241 |
| 4925 | USUI, T | 108 | 49366 | 0.1240 |
| 4926 | DONG, CM | 218 | 49364 | 0.1240 |
| 4927 | SANEI, H | 100 | 49328 | 0.1239 |
| 4928 | WU, XL | 179 | 49256 | 0.1237 |
| 4929 | WU, SY | 177 | 49239 | 0.1237 |
| 4930 | CAO, Q | 143 | 49213 | 0.1236 |
| 4931 | LIU, QX | 105 | 49210 | 0.1236 |
| 4932 | ROY, A | 191 | 49193 | 0.1235 |
| 4933 | ZHANG, JM | 244 | 49189 | 0.1235 |
| 4934 | ZHAO, ZX | 174 | 49169 | 0.1235 |
| 4935 | YU, CQ | 109 | 49126 | 0.1234 |
| 4936 | LIN, JF | 101 | 49105 | 0.1233 |
| 4937 | ZHONG, H | 151 | 49096 | 0.1233 |
| 4938 | GUO, R | 165 | 49094 | 0.1233 |
| 4939 | GAO, Z | 168 | 49065 | 0.1232 |
| 4940 | LEE, M | 160 | 49000 | 0.1231 |
| 4941 | ZHANG, YP | 336 | 48968 | 0.1230 |
| 4942 | WANG, DY | 257 | 48949 | 0.1229 |

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|------|----------------|-----|-------|--------|
| 4943 | HUANG, XY | 275 | 48944 | 0.1229 |
| 4944 | REN, Y | 208 | 48935 | 0.1229 |
| 4945 | WANG, RJ | 199 | 48922 | 0.1229 |
| 4946 | WANG, SP | 142 | 48861 | 0.1227 |
| 4947 | SONG, L | 142 | 48816 | 0.1226 |
| 4948 | ZHANG, CS | 110 | 48752 | 0.1224 |
| 4949 | MA, H | 221 | 48738 | 0.1224 |
| 4950 | ZHANG, FY | 171 | 48733 | 0.1224 |
| 4951 | PRAKAPENKA, VB | 112 | 48685 | 0.1223 |
| 4952 | ALI, A | 236 | 48680 | 0.1223 |
| 4953 | WANG, ZX | 384 | 48611 | 0.1221 |
| 4954 | WANG, DW | 203 | 48591 | 0.1220 |
| 4955 | SCHMIDT, C | 141 | 48527 | 0.1219 |
| 4956 | KANG, L | 107 | 48499 | 0.1218 |
| 4957 | AHMAD, I | 108 | 48483 | 0.1218 |
| 4958 | FENG, R | 113 | 48461 | 0.1217 |
| 4959 | LIU, TY | 167 | 48433 | 0.1216 |
| 4960 | YIN, J | 189 | 48430 | 0.1216 |
| 4961 | GAO, W | 282 | 48391 | 0.1215 |
| 4962 | ZHU, ZM | 132 | 48348 | 0.1214 |
| 4963 | LI, DH | 176 | 48335 | 0.1214 |
| 4964 | XIE, ZQ | 103 | 48323 | 0.1214 |
| 4965 | ZHU, YM | 149 | 48321 | 0.1214 |
| 4966 | CAI, ZH | 88 | 48269 | 0.1212 |
| 4967 | ZHANG, SJ | 257 | 48251 | 0.1212 |
| 4968 | SATO, Y | 92 | 48250 | 0.1212 |
| 4969 | YANG, WT | 97 | 48235 | 0.1211 |
| 4970 | YU, XY | 181 | 48101 | 0.1208 |
| 4971 | ZHAO, YX | 274 | 48048 | 0.1207 |
| 4972 | LI, XS | 266 | 48035 | 0.1206 |
| 4973 | MA, T | 205 | 47934 | 0.1204 |

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|------|-------------|-----|-------|--------|
| 4974 | DONG, YY | 89 | 47908 | 0.1203 |
| 4975 | LIU, DW | 206 | 47838 | 0.1201 |
| 4976 | CHEN, DZ | 96 | 47832 | 0.1201 |
| 4977 | CLAEYS, P | 143 | 47828 | 0.1201 |
| 4978 | SINGH, AK | 329 | 47790 | 0.1200 |
| 4979 | HOFMANN, A | 107 | 47775 | 0.1200 |
| 4980 | SUN, WJ | 258 | 47736 | 0.1199 |
| 4981 | WANG, QJ | 121 | 47724 | 0.1199 |
| 4982 | JOHNSON, MS | 88 | 47701 | 0.1198 |
| 4983 | WEI, M | 139 | 47626 | 0.1196 |
| 4984 | YUAN, W | 139 | 47626 | 0.1196 |
| 4985 | ZHANG, WQ | 258 | 47571 | 0.1195 |
| 4986 | LIN, YH | 167 | 47540 | 0.1194 |
| 4987 | SHEN, XY | 172 | 47500 | 0.1193 |
| 4988 | DENG, JH | 138 | 47488 | 0.1193 |
| 4989 | CHENG, K | 103 | 47470 | 0.1192 |
| 4990 | YANG, YB | 184 | 47457 | 0.1192 |
| 4991 | SATAKE, K | 100 | 47437 | 0.1191 |
| 4992 | FANG, J | 215 | 47416 | 0.1191 |
| 4993 | ZHANG, EL | 94 | 47413 | 0.1191 |
| 4994 | LIU, NH | 106 | 47244 | 0.1186 |
| 4995 | LUO, G | 112 | 47242 | 0.1186 |
| 4996 | ZHANG, DY | 194 | 47144 | 0.1184 |
| 4997 | PAN, JY | 188 | 47110 | 0.1183 |
| 4998 | WANG, JS | 259 | 47059 | 0.1182 |
| 4999 | LIN, YT | 156 | 47011 | 0.1181 |
| 5000 | HE, SP | 93 | 47006 | 0.1180 |
| 5001 | KIM, KY | 95 | 46993 | 0.1180 |
| 5002 | SUN, GY | 113 | 46935 | 0.1179 |
| 5003 | LIU, SQ | 290 | 46849 | 0.1177 |
| 5004 | NIU, FL | 93 | 46789 | 0.1175 |

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|------|-------------|-----|-------|--------|
| 5005 | WEI, GJ | 155 | 46777 | 0.1175 |
| 5006 | CHEN, XJ | 200 | 46757 | 0.1174 |
| 5007 | JIA, X | 97 | 46732 | 0.1174 |
| 5008 | DING, XL | 116 | 46723 | 0.1173 |
| 5009 | CHI, GX | 109 | 46699 | 0.1173 |
| 5010 | SCHOLZ, D | 99 | 46698 | 0.1173 |
| 5011 | LIU, WH | 259 | 46648 | 0.1171 |
| 5012 | LI, TT | 176 | 46642 | 0.1171 |
| 5013 | SATO, M | 153 | 46636 | 0.1171 |
| 5014 | YU, ZB | 102 | 46630 | 0.1171 |
| 5015 | GAO, G | 163 | 46604 | 0.1170 |
| 5016 | ZHANG, QL | 177 | 46568 | 0.1169 |
| 5017 | KAWASE, H | 92 | 46489 | 0.1167 |
| 5018 | GIULIANI, G | 101 | 46461 | 0.1167 |
| 5019 | ZHOU, XZ | 110 | 46443 | 0.1166 |
| 5020 | JIANG, N | 210 | 46439 | 0.1166 |
| 5021 | SONG, YX | 101 | 46418 | 0.1166 |
| 5022 | WEN, J | 163 | 46376 | 0.1165 |
| 5023 | WEN, ZP | 118 | 46359 | 0.1164 |
| 5024 | YE, X | 97 | 46343 | 0.1164 |
| 5025 | TAN, X | 93 | 46293 | 0.1163 |
| 5026 | FANG, LH | 109 | 46290 | 0.1162 |
| 5027 | SAITO, T | 111 | 46249 | 0.1161 |
| 5028 | GUO, JL | 112 | 46248 | 0.1161 |
| 5029 | ZHENG, YY | 144 | 46234 | 0.1161 |
| 5030 | LI, QP | 107 | 46194 | 0.1160 |
| 5031 | LI, YN | 190 | 46193 | 0.1160 |
| 5032 | WANG, LS | 136 | 46186 | 0.1160 |
| 5033 | MARTIN, L | 107 | 46151 | 0.1159 |
| 5034 | ISLAM, AMT | 99 | 46138 | 0.1159 |
| 5035 | SUZUKI, A | 128 | 46121 | 0.1158 |

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|------|-----------------|-----|-------|--------|
| 5036 | HSU, PC | 112 | 46119 | 0.1158 |
| 5037 | ZHANG, NN | 94 | 46116 | 0.1158 |
| 5038 | WANG, BB | 95 | 46109 | 0.1158 |
| 5039 | SHI, F | 145 | 46091 | 0.1158 |
| 5040 | BUATOIS, LA | 115 | 46043 | 0.1156 |
| 5041 | LEPLAND, A | 91 | 46037 | 0.1156 |
| 5042 | ZHOU, JW | 189 | 46004 | 0.1155 |
| 5043 | HU, JY | 186 | 45965 | 0.1154 |
| 5044 | HUANG, ZH | 174 | 45955 | 0.1154 |
| 5045 | ANGELOPOULOS, V | 99 | 45923 | 0.1153 |
| 5046 | MEYER, H | 105 | 45918 | 0.1153 |
| 5047 | WANG, CG | 141 | 45894 | 0.1153 |
| 5048 | ZHOU, LJ | 103 | 45893 | 0.1153 |
| 5049 | RAHMAN, A | 113 | 45882 | 0.1152 |
| 5050 | ZHU, K | 117 | 45877 | 0.1152 |
| 5051 | ZHAO, XF | 144 | 45875 | 0.1152 |
| 5052 | KAO, SJ | 94 | 45859 | 0.1152 |
| 5053 | ZHANG, XK | 156 | 45788 | 0.1150 |
| 5054 | ZHAO, XY | 379 | 45784 | 0.1150 |
| 5055 | SPANGENBERG, JE | 101 | 45645 | 0.1146 |
| 5056 | LIU, GC | 100 | 45582 | 0.1145 |
| 5057 | CHEN, DH | 143 | 45553 | 0.1144 |
| 5058 | SCHMITT, AK | 145 | 45540 | 0.1144 |
| 5059 | WANG, MQ | 128 | 45528 | 0.1143 |
| 5060 | WU, SB | 110 | 45501 | 0.1143 |
| 5061 | ZHANG, SY | 364 | 45480 | 0.1142 |
| 5062 | CHEN, HJ | 177 | 45477 | 0.1142 |
| 5063 | XU, JS | 115 | 45446 | 0.1141 |
| 5064 | XU, JJ | 217 | 45421 | 0.1141 |
| 5065 | ZHANG, DD | 149 | 45413 | 0.1140 |
| 5066 | ZHOU, TF | 189 | 45355 | 0.1139 |

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|------|--------------|-----|-------|--------|
| 5067 | YANG, YL | 187 | 45340 | 0.1139 |
| 5068 | JUNG, J | 155 | 45332 | 0.1138 |
| 5069 | ZHANG, QH | 220 | 45289 | 0.1137 |
| 5070 | YIN, CQ | 100 | 45284 | 0.1137 |
| 5071 | MISHRA, A | 107 | 45275 | 0.1137 |
| 5072 | SAHA, A | 126 | 45253 | 0.1136 |
| 5073 | LEE, SK | 97 | 45209 | 0.1135 |
| 5074 | XU, LJ | 109 | 45179 | 0.1135 |
| 5075 | YAN, M | 140 | 45169 | 0.1134 |
| 5076 | KIM, HS | 160 | 45158 | 0.1134 |
| 5077 | ZHAO, XD | 166 | 45133 | 0.1133 |
| 5078 | XUE, J | 103 | 45125 | 0.1133 |
| 5079 | YAN, JH | 110 | 45117 | 0.1133 |
| 5080 | ZHENG, W | 223 | 45106 | 0.1133 |
| 5081 | MA, D | 117 | 45090 | 0.1132 |
| 5082 | WEN, JG | 96 | 45031 | 0.1131 |
| 5083 | YI, K | 136 | 45002 | 0.1130 |
| 5084 | WU, SQ | 146 | 44963 | 0.1129 |
| 5085 | CHEN, JX | 193 | 44956 | 0.1129 |
| 5086 | WANG, XW | 264 | 44944 | 0.1129 |
| 5087 | WU, XY | 261 | 44862 | 0.1127 |
| 5088 | GAO, C | 220 | 44853 | 0.1126 |
| 5089 | LIU, ML | 143 | 44842 | 0.1126 |
| 5090 | LU, N | 113 | 44840 | 0.1126 |
| 5091 | CHEN, FL | 123 | 44781 | 0.1125 |
| 5092 | WU, YZ | 146 | 44756 | 0.1124 |
| 5093 | GUPTA, AK | 164 | 44693 | 0.1122 |
| 5094 | MATSUMOTO, K | 104 | 44652 | 0.1121 |
| 5095 | ZHANG, GC | 186 | 44642 | 0.1121 |
| 5096 | YE, WM | 123 | 44592 | 0.1120 |
| 5097 | PENG, X | 179 | 44579 | 0.1120 |

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|------|--------------|-----|-------|--------|
| 5098 | ASIMOW, PD | 103 | 44554 | 0.1119 |
| 5099 | YANG, QY | 120 | 44510 | 0.1118 |
| 5100 | EHRIG, K | 102 | 44474 | 0.1117 |
| 5101 | MARRA, F | 119 | 44459 | 0.1117 |
| 5102 | ZHANG, YD | 252 | 44448 | 0.1116 |
| 5103 | LI, XR | 294 | 44416 | 0.1115 |
| 5104 | CHE, T | 102 | 44390 | 0.1115 |
| 5105 | LI, SR | 97 | 44384 | 0.1115 |
| 5106 | LI, XG | 228 | 44375 | 0.1114 |
| 5107 | HAN, YX | 161 | 44312 | 0.1113 |
| 5108 | COLIN, C | 98 | 44285 | 0.1112 |
| 5109 | LI, JD | 165 | 44275 | 0.1112 |
| 5110 | XIE, GQ | 112 | 44253 | 0.1111 |
| 5111 | JI, LY | 103 | 44216 | 0.1110 |
| 5112 | ZHU, W | 197 | 44206 | 0.1110 |
| 5113 | WANG, BL | 125 | 44180 | 0.1110 |
| 5114 | SINGH, RK | 98 | 44180 | 0.1110 |
| 5115 | WANG, AQ | 107 | 44176 | 0.1109 |
| 5116 | ITO, M | 121 | 44140 | 0.1109 |
| 5117 | BONADONNA, C | 105 | 44137 | 0.1108 |
| 5118 | CAMPS, A | 112 | 44127 | 0.1108 |
| 5119 | TANG, JP | 163 | 44059 | 0.1106 |
| 5120 | CHANG, L | 200 | 44030 | 0.1106 |
| 5121 | SHI, YL | 264 | 44010 | 0.1105 |
| 5122 | ZHU, H | 238 | 43964 | 0.1104 |
| 5123 | ZHAO, JL | 121 | 43952 | 0.1104 |
| 5124 | WANG, SC | 148 | 43877 | 0.1102 |
| 5125 | WANG, CJ | 184 | 43865 | 0.1102 |
| 5126 | HUANG, ZQ | 145 | 43840 | 0.1101 |
| 5127 | ZEEDEN, C | 97 | 43713 | 0.1098 |
| 5128 | YANG, CY | 144 | 43647 | 0.1096 |

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| 5129 | ZHAO, LX | 136 | 43629 | 0.1096 |
| 5130 | XU, JY | 221 | 43625 | 0.1096 |
| 5131 | WANG, XR | 182 | 43607 | 0.1095 |
| 5132 | PENG, B | 183 | 43559 | 0.1094 |
| 5133 | AOKI, S | 144 | 43545 | 0.1094 |
| 5134 | NIETO, R | 97 | 43504 | 0.1093 |
| 5135 | LI, FY | 131 | 43449 | 0.1091 |
| 5136 | HU, C | 240 | 43417 | 0.1090 |
| 5137 | MA, W | 154 | 43360 | 0.1089 |
| 5138 | WANG, TX | 119 | 43312 | 0.1088 |
| 5139 | LI, ZG | 285 | 43268 | 0.1087 |
| 5140 | YANG, XD | 164 | 43263 | 0.1086 |
| 5141 | LU, ZY | 181 | 43198 | 0.1085 |
| 5142 | KANG, J | 172 | 43105 | 0.1083 |
| 5143 | LI, HR | 196 | 43096 | 0.1082 |
| 5144 | WANG, YG | 216 | 43052 | 0.1081 |
| 5145 | WANG, LM | 136 | 43052 | 0.1081 |
| 5146 | WANG, LF | 178 | 43042 | 0.1081 |
| 5147 | GE, J | 114 | 43037 | 0.1081 |
| 5148 | JING, Z | 101 | 43034 | 0.1081 |
| 5149 | YU, Z | 135 | 43019 | 0.1080 |
| 5150 | CAI, Y | 208 | 43011 | 0.1080 |
| 5151 | BAI, L | 166 | 42918 | 0.1078 |
| 5152 | TAMURA, T | 111 | 42898 | 0.1077 |
| 5153 | XU, XH | 168 | 42848 | 0.1076 |
| 5154 | WOOD, DA | 108 | 42848 | 0.1076 |
| 5155 | WEI, Z | 120 | 42722 | 0.1073 |
| 5156 | JIANG, DB | 139 | 42703 | 0.1072 |
| 5157 | MA, PF | 127 | 42672 | 0.1072 |
| 5158 | YANG, YM | 233 | 42647 | 0.1071 |
| 5159 | MARKOVIC, SB | 117 | 42587 | 0.1070 |

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|------|---------------|-----|-------|--------|
| 5160 | YUAN, L | 162 | 42567 | 0.1069 |
| 5161 | ZHU, F | 154 | 42547 | 0.1068 |
| 5162 | NAKAMURA, K | 112 | 42547 | 0.1068 |
| 5163 | GU, XH | 106 | 42524 | 0.1068 |
| 5164 | REVIL, A | 122 | 42470 | 0.1067 |
| 5165 | SRIVASTAVA, A | 154 | 42430 | 0.1066 |
| 5166 | XU, WB | 140 | 42345 | 0.1063 |
| 5167 | SASAKI, H | 104 | 42317 | 0.1063 |
| 5168 | CHEN, QJ | 113 | 42299 | 0.1062 |
| 5169 | LI, LF | 177 | 42256 | 0.1061 |
| 5170 | HUANG, CJ | 123 | 42230 | 0.1061 |
| 5171 | SUN, YQ | 213 | 42226 | 0.1060 |
| 5172 | SATO, T | 318 | 42186 | 0.1059 |
| 5173 | ZHAO, SW | 106 | 42153 | 0.1059 |
| 5174 | LIU, CC | 181 | 42105 | 0.1057 |
| 5175 | ZHU, DY | 216 | 42103 | 0.1057 |
| 5176 | ZHAO, SY | 183 | 42069 | 0.1056 |
| 5177 | ZHAO, ZJ | 103 | 41995 | 0.1055 |
| 5178 | SUN, JH | 145 | 41947 | 0.1053 |
| 5179 | WU, YB | 125 | 41811 | 0.1050 |
| 5180 | LI, CM | 136 | 41792 | 0.1050 |
| 5181 | ULLAH, S | 129 | 41755 | 0.1049 |
| 5182 | GUO, XJ | 112 | 41666 | 0.1046 |
| 5183 | SHEN, X | 120 | 41657 | 0.1046 |
| 5184 | XU, ZF | 111 | 41646 | 0.1046 |
| 5185 | MATSUOKA, A | 120 | 41616 | 0.1045 |
| 5186 | KIM, K | 266 | 41504 | 0.1042 |
| 5187 | WANG, WZ | 196 | 41424 | 0.1040 |
| 5188 | YAN, XH | 111 | 41422 | 0.1040 |
| 5189 | MENG, XY | 108 | 41371 | 0.1039 |
| 5190 | HE, D | 122 | 41349 | 0.1038 |

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|------|-----------|-----|-------|--------|
| 5191 | LIU, N | 260 | 41336 | 0.1038 |
| 5192 | YE, Z | 172 | 41265 | 0.1036 |
| 5193 | LIN, XB | 114 | 41195 | 0.1035 |
| 5194 | YANG, HY | 297 | 41136 | 0.1033 |
| 5195 | WAN, L | 155 | 41074 | 0.1032 |
| 5196 | SU, BX | 148 | 41067 | 0.1031 |
| 5197 | WANG, A | 114 | 41032 | 0.1030 |
| 5198 | WANG, WB | 176 | 40988 | 0.1029 |
| 5199 | JIANG, XW | 185 | 40965 | 0.1029 |
| 5200 | YE, L | 125 | 40942 | 0.1028 |
| 5201 | CHEN, ZM | 105 | 40881 | 0.1027 |
| 5202 | ZHANG, CJ | 186 | 40859 | 0.1026 |
| 5203 | CHEN, ZW | 200 | 40841 | 0.1026 |
| 5204 | ZOU, B | 143 | 40830 | 0.1025 |
| 5205 | MA, CQ | 127 | 40827 | 0.1025 |
| 5206 | TAO, ZG | 107 | 40818 | 0.1025 |
| 5207 | ZHAO, XB | 175 | 40801 | 0.1025 |
| 5208 | MENG, ZY | 105 | 40740 | 0.1023 |
| 5209 | XU, WJ | 122 | 40724 | 0.1023 |
| 5210 | XU, JW | 154 | 40715 | 0.1022 |
| 5211 | ZHANG, GS | 119 | 40638 | 0.1021 |
| 5212 | WANG, CC | 286 | 40635 | 0.1020 |
| 5213 | ZHANG, ML | 184 | 40570 | 0.1019 |
| 5214 | ZHOU, YZ | 181 | 40569 | 0.1019 |
| 5215 | YANG, YX | 263 | 40564 | 0.1019 |
| 5216 | SUN, YJ | 169 | 40553 | 0.1018 |
| 5217 | LI, TG | 163 | 40545 | 0.1018 |
| 5218 | ZHANG, ZG | 254 | 40517 | 0.1018 |
| 5219 | ZHOU, FJ | 103 | 40513 | 0.1017 |
| 5220 | ALVES, TM | 105 | 40498 | 0.1017 |
| 5221 | LIU, JC | 279 | 40454 | 0.1016 |

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|------|--------------|-----|-------|--------|
| 5222 | GUO, YH | 206 | 40433 | 0.1015 |
| 5223 | CHEN, QS | 113 | 40411 | 0.1015 |
| 5224 | LIU, LF | 120 | 40407 | 0.1015 |
| 5225 | LI, HP | 187 | 40396 | 0.1014 |
| 5226 | LI, WC | 227 | 40394 | 0.1014 |
| 5227 | ZENG, L | 128 | 40368 | 0.1014 |
| 5228 | YANG, TH | 125 | 40361 | 0.1014 |
| 5229 | CHEN, YW | 197 | 40354 | 0.1013 |
| 5230 | LI, RH | 134 | 40339 | 0.1013 |
| 5231 | ZHANG, DX | 159 | 40309 | 0.1012 |
| 5232 | HUANG, XH | 113 | 40271 | 0.1011 |
| 5233 | XIE, Q | 157 | 40249 | 0.1011 |
| 5234 | DANTAS, EL | 156 | 40246 | 0.1011 |
| 5235 | JIANG, XY | 201 | 40186 | 0.1009 |
| 5236 | XU, YM | 115 | 40165 | 0.1009 |
| 5237 | WANG, ZG | 247 | 40163 | 0.1009 |
| 5238 | SONG, J | 268 | 40159 | 0.1009 |
| 5239 | YU, T | 270 | 40117 | 0.1007 |
| 5240 | KEIR, D | 108 | 40101 | 0.1007 |
| 5241 | ZHANG, TY | 220 | 40025 | 0.1005 |
| 5242 | LIN, ZH | 110 | 40009 | 0.1005 |
| 5243 | CARCIONE, JM | 153 | 40005 | 0.1005 |
| 5244 | SUN, YX | 145 | 39956 | 0.1003 |
| 5245 | JI, F | 112 | 39912 | 0.1002 |
| 5246 | MISRA, S | 159 | 39803 | 0.1000 |
| 5247 | MA, YF | 135 | 39800 | 0.1000 |
| 5248 | CHEN, WY | 185 | 39758 | 0.0998 |
| 5249 | ZHANG, SP | 122 | 39746 | 0.0998 |
| 5250 | LEE, HY | 157 | 39743 | 0.0998 |
| 5251 | DONG, XY | 162 | 39688 | 0.0997 |
| 5252 | WU, JF | 153 | 39654 | 0.0996 |

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| 5253 | QIAO, FL | 137 | 39650 | 0.0996 |
| 5254 | HSU, HH | 141 | 39644 | 0.0996 |
| 5255 | HE, GJ | 122 | 39608 | 0.0995 |
| 5256 | HUANG, ZY | 160 | 39552 | 0.0993 |
| 5257 | MA, YY | 215 | 39541 | 0.0993 |
| 5258 | WANG, DS | 115 | 39527 | 0.0993 |
| 5259 | CHEN, SB | 172 | 39522 | 0.0993 |
| 5260 | LIU, GX | 221 | 39495 | 0.0992 |
| 5261 | DING, RQ | 125 | 39467 | 0.0991 |
| 5262 | KUMAR, D | 232 | 39459 | 0.0991 |
| 5263 | BA, J | 167 | 39455 | 0.0991 |
| 5264 | ZHAO, HB | 149 | 39438 | 0.0990 |
| 5265 | WANG, DH | 290 | 39434 | 0.0990 |
| 5266 | WANG, GF | 126 | 39431 | 0.0990 |
| 5267 | ZHUANG, Y | 146 | 39416 | 0.0990 |
| 5268 | LIU, CX | 162 | 39380 | 0.0989 |
| 5269 | SUN, ZM | 132 | 39318 | 0.0987 |
| 5270 | YE, F | 134 | 39313 | 0.0987 |
| 5271 | YU, F | 181 | 39285 | 0.0987 |
| 5272 | ZHAO, D | 197 | 39282 | 0.0987 |
| 5273 | ZHENG, L | 187 | 39212 | 0.0985 |
| 5274 | OSTADHASSAN, M | 123 | 39199 | 0.0984 |
| 5275 | YAN, K | 168 | 39183 | 0.0984 |
| 5276 | WANG, XT | 180 | 39161 | 0.0983 |
| 5277 | JIA, J | 116 | 39146 | 0.0983 |
| 5278 | YANG, WQ | 116 | 39146 | 0.0983 |
| 5279 | GU, XF | 111 | 39117 | 0.0982 |
| 5280 | LIU, ZB | 210 | 39065 | 0.0981 |
| 5281 | WANG, YK | 201 | 39060 | 0.0981 |
| 5282 | HU, YJ | 147 | 38998 | 0.0979 |
| 5283 | ZHOU, K | 192 | 38988 | 0.0979 |

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|------|-----------|-----|-------|--------|
| 5284 | HE, JY | 173 | 38966 | 0.0979 |
| 5285 | SUN, WY | 127 | 38942 | 0.0978 |
| 5286 | YIN, JH | 111 | 38940 | 0.0978 |
| 5287 | CHEN, BY | 151 | 38809 | 0.0975 |
| 5288 | WU, ZQ | 160 | 38744 | 0.0973 |
| 5289 | KIM, SH | 139 | 38721 | 0.0972 |
| 5290 | ZHU, YF | 173 | 38716 | 0.0972 |
| 5291 | SHEN, P | 142 | 38716 | 0.0972 |
| 5292 | GUO, JX | 170 | 38665 | 0.0971 |
| 5293 | LI, JQ | 200 | 38642 | 0.0970 |
| 5294 | ZHANG, SB | 200 | 38600 | 0.0969 |
| 5295 | ZHANG, JR | 183 | 38539 | 0.0968 |
| 5296 | LI, YZ | 382 | 38493 | 0.0967 |
| 5297 | FU, X | 136 | 38467 | 0.0966 |
| 5298 | ZHANG, LB | 132 | 38459 | 0.0966 |
| 5299 | WANG, YN | 219 | 38438 | 0.0965 |
| 5300 | JIANG, K | 128 | 38438 | 0.0965 |
| 5301 | YUAN, H | 169 | 38272 | 0.0961 |
| 5302 | MA, XY | 255 | 38269 | 0.0961 |
| 5303 | LUO, C | 185 | 38251 | 0.0961 |
| 5304 | WANG, SM | 160 | 38248 | 0.0961 |
| 5305 | WU, BY | 110 | 38212 | 0.0960 |
| 5306 | YANG, HL | 204 | 38167 | 0.0959 |
| 5307 | YANG, JC | 147 | 38148 | 0.0958 |
| 5308 | CHEN, XS | 167 | 38138 | 0.0958 |
| 5309 | LI, XT | 150 | 38113 | 0.0957 |
| 5310 | BERNDT, J | 164 | 38100 | 0.0957 |
| 5311 | WANG, FT | 131 | 38090 | 0.0957 |
| 5312 | LI, GL | 128 | 38088 | 0.0957 |
| 5313 | LI, LC | 117 | 38025 | 0.0955 |
| 5314 | ZHAO, JJ | 171 | 38006 | 0.0954 |

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|------|-----------|-----|-------|--------|
| 5315 | CHOI, J | 224 | 37966 | 0.0953 |
| 5316 | XIE, Z | 132 | 37917 | 0.0952 |
| 5317 | HU, YF | 150 | 37882 | 0.0951 |
| 5318 | SHEN, YJ | 123 | 37834 | 0.0950 |
| 5319 | ZENG, J | 161 | 37779 | 0.0949 |
| 5320 | YAMADA, T | 121 | 37778 | 0.0949 |
| 5321 | LIANG, T | 137 | 37709 | 0.0947 |
| 5322 | LI, MJ | 245 | 37684 | 0.0946 |
| 5323 | FAN, Y | 238 | 37677 | 0.0946 |
| 5324 | XIONG, X | 168 | 37539 | 0.0943 |
| 5325 | CHANG, X | 156 | 37519 | 0.0942 |
| 5326 | ZHU, CQ | 114 | 37514 | 0.0942 |
| 5327 | ZHOU, ZH | 227 | 37496 | 0.0942 |
| 5328 | WU, ZF | 119 | 37449 | 0.0940 |
| 5329 | LIU, ZZ | 155 | 37381 | 0.0939 |
| 5330 | CHEN, CL | 116 | 37372 | 0.0939 |
| 5331 | LIU, XS | 124 | 37337 | 0.0938 |
| 5332 | LEE, JH | 271 | 37278 | 0.0936 |
| 5333 | LU, F | 129 | 37203 | 0.0934 |
| 5334 | WU, CC | 113 | 37187 | 0.0934 |
| 5335 | YANG, XP | 172 | 37107 | 0.0932 |
| 5336 | WU, ZH | 279 | 37080 | 0.0931 |
| 5337 | WU, YL | 239 | 37039 | 0.0930 |
| 5338 | HUANG, R | 211 | 36979 | 0.0929 |
| 5339 | SUN, CY | 157 | 36954 | 0.0928 |
| 5340 | SHI, X | 142 | 36844 | 0.0925 |
| 5341 | LUO, W | 152 | 36839 | 0.0925 |
| 5342 | LIU, TT | 116 | 36834 | 0.0925 |
| 5343 | LI, BY | 163 | 36784 | 0.0924 |
| 5344 | WANG, LH | 257 | 36777 | 0.0924 |
| 5345 | HONG, W | 172 | 36769 | 0.0923 |

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|------|------------|-----|-------|--------|
| 5346 | CUI, L | 142 | 36711 | 0.0922 |
| 5347 | YANG, JL | 160 | 36684 | 0.0921 |
| 5348 | ZHANG, WB | 181 | 36656 | 0.0921 |
| 5349 | SUN, ZY | 251 | 36639 | 0.0920 |
| 5350 | ZHANG, MJ | 198 | 36625 | 0.0920 |
| 5351 | RAHMAN, MM | 144 | 36582 | 0.0919 |
| 5352 | LIU, LP | 124 | 36461 | 0.0916 |
| 5353 | HUANG, BX | 116 | 36432 | 0.0915 |
| 5354 | HUANG, YJ | 164 | 36416 | 0.0915 |
| 5355 | YANG, ZJ | 164 | 36401 | 0.0914 |
| 5356 | PARK, C | 161 | 36333 | 0.0912 |
| 5357 | TANG, P | 161 | 36318 | 0.0912 |
| 5358 | WU, CL | 195 | 36269 | 0.0911 |
| 5359 | PAUL, S | 116 | 36262 | 0.0911 |
| 5360 | LU, YY | 178 | 36246 | 0.0910 |
| 5361 | GAO, K | 225 | 36243 | 0.0910 |
| 5362 | XIAO, ZY | 152 | 36183 | 0.0909 |
| 5363 | LI, MX | 157 | 36174 | 0.0908 |
| 5364 | ZHANG, GZ | 167 | 36049 | 0.0905 |
| 5365 | SONG, B | 129 | 36027 | 0.0905 |
| 5366 | HAN, C | 163 | 35937 | 0.0902 |
| 5367 | CAO, Z | 121 | 35925 | 0.0902 |
| 5368 | HU, K | 159 | 35907 | 0.0902 |
| 5369 | MISHRA, S | 155 | 35680 | 0.0896 |
| 5370 | LI, ZP | 188 | 35651 | 0.0895 |
| 5371 | WANG, ZT | 175 | 35646 | 0.0895 |
| 5372 | WU, SC | 133 | 35637 | 0.0895 |
| 5373 | ZOU, Y | 185 | 35590 | 0.0894 |
| 5374 | LU, RY | 121 | 35586 | 0.0894 |
| 5375 | ZHANG, JS | 252 | 35557 | 0.0893 |
| 5376 | SUN, YH | 232 | 35436 | 0.0890 |

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|------|--------------------|-----|-------|--------|
| 5377 | LI, YT | 203 | 35376 | 0.0888 |
| 5378 | ZHANG, LW | 126 | 35359 | 0.0888 |
| 5379 | LU, L | 166 | 35298 | 0.0886 |
| 5380 | HU, ZQ | 121 | 35267 | 0.0886 |
| 5381 | LI, ZK | 183 | 35202 | 0.0884 |
| 5382 | JIANG, YH | 187 | 35152 | 0.0883 |
| 5383 | WANG, SB | 123 | 35135 | 0.0882 |
| 5384 | WANG, JC | 322 | 35110 | 0.0882 |
| 5385 | ZHANG, SS | 158 | 35075 | 0.0881 |
| 5386 | CHEN, SL | 180 | 35028 | 0.0880 |
| 5387 | CHEN, JW | 211 | 35008 | 0.0879 |
| 5388 | CAO, H | 180 | 34989 | 0.0879 |
| 5389 | LIANG, H | 211 | 34955 | 0.0878 |
| 5390 | WANG, RY | 140 | 34950 | 0.0878 |
| 5391 | WANG, WM | 123 | 34876 | 0.0876 |
| 5392 | YAN, Z | 163 | 34801 | 0.0874 |
| 5393 | LIU, XN | 147 | 34721 | 0.0872 |
| 5394 | WU, HY | 242 | 34665 | 0.0871 |
| 5395 | RODRÍGUEZ-TOVAR, F | 138 | 34664 | 0.0871 |
| 5396 | MA, JJ | 131 | 34634 | 0.0870 |
| 5397 | DING, H | 181 | 34630 | 0.0870 |
| 5398 | HU, P | 193 | 34561 | 0.0868 |
| 5399 | ZHU, YN | 122 | 34552 | 0.0868 |
| 5400 | CHEW, D | 122 | 34515 | 0.0867 |
| 5401 | LEE, D | 195 | 34500 | 0.0866 |
| 5402 | ZENG, T | 168 | 34440 | 0.0865 |
| 5403 | XU, CJ | 189 | 34439 | 0.0865 |
| 5404 | XIONG, W | 167 | 34383 | 0.0863 |
| 5405 | ZHU, SY | 158 | 34368 | 0.0863 |
| 5406 | LU, HL | 138 | 34353 | 0.0863 |
| 5407 | DONG, H | 159 | 34301 | 0.0861 |

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|------|-----------|-----|-------|--------|
| 5408 | ZHOU, XC | 125 | 34279 | 0.0861 |
| 5409 | WEI, X | 219 | 34277 | 0.0861 |
| 5410 | SUN, ZC | 134 | 34267 | 0.0861 |
| 5411 | REN, XY | 147 | 34266 | 0.0861 |
| 5412 | HUANG, YF | 175 | 34209 | 0.0859 |
| 5413 | SUN, ZH | 155 | 34185 | 0.0859 |
| 5414 | SATO, H | 150 | 34164 | 0.0858 |
| 5415 | JIA, Y | 158 | 34133 | 0.0857 |
| 5416 | ZHANG, DZ | 169 | 34132 | 0.0857 |
| 5417 | HU, YY | 226 | 34129 | 0.0857 |
| 5418 | HE, YX | 165 | 34124 | 0.0857 |
| 5419 | ZHANG, LC | 151 | 34118 | 0.0857 |
| 5420 | FENG, Q | 201 | 34086 | 0.0856 |
| 5421 | LU, P | 161 | 34038 | 0.0855 |
| 5422 | GAO, T | 180 | 34031 | 0.0855 |
| 5423 | LI, DX | 132 | 34010 | 0.0854 |
| 5424 | CHEN, SM | 135 | 34009 | 0.0854 |
| 5425 | ZHOU, JM | 130 | 33989 | 0.0854 |
| 5426 | DENG, B | 136 | 33954 | 0.0853 |
| 5427 | LIN, CH | 192 | 33864 | 0.0850 |
| 5428 | ZHANG, TT | 193 | 33828 | 0.0850 |
| 5429 | LIU, XB | 224 | 33822 | 0.0849 |
| 5430 | LI, DW | 170 | 33760 | 0.0848 |
| 5431 | JIANG, WP | 151 | 33705 | 0.0846 |
| 5432 | SONG, C | 239 | 33663 | 0.0845 |
| 5433 | LIN, YC | 149 | 33652 | 0.0845 |
| 5434 | LIU, JW | 252 | 33622 | 0.0844 |
| 5435 | CUI, J | 219 | 33562 | 0.0843 |
| 5436 | LIU, TX | 146 | 33549 | 0.0843 |
| 5437 | HE, SM | 126 | 33517 | 0.0842 |
| 5438 | ZHAO, LL | 155 | 33412 | 0.0839 |

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|------|-----------|-----|-------|--------|
| 5439 | SINGH, RP | 139 | 33403 | 0.0839 |
| 5440 | LIU, HZ | 135 | 33321 | 0.0837 |
| 5441 | GUO, JY | 227 | 33227 | 0.0834 |
| 5442 | XING, LD | 131 | 33209 | 0.0834 |
| 5443 | WU, JY | 191 | 33187 | 0.0833 |
| 5444 | QIAO, L | 139 | 33187 | 0.0833 |
| 5445 | YAN, W | 221 | 33173 | 0.0833 |
| 5446 | ZHU, M | 178 | 33080 | 0.0831 |
| 5447 | WU, LY | 143 | 33045 | 0.0830 |
| 5448 | HAN, H | 133 | 32996 | 0.0829 |
| 5449 | DENG, XH | 162 | 32941 | 0.0827 |
| 5450 | HE, XF | 143 | 32904 | 0.0826 |
| 5451 | ZHANG, HT | 143 | 32653 | 0.0820 |
| 5452 | SUN, ZL | 169 | 32562 | 0.0818 |
| 5453 | SONG, H | 195 | 32494 | 0.0816 |
| 5454 | MA, Z | 138 | 32475 | 0.0816 |
| 5455 | CHEN, YD | 190 | 32466 | 0.0815 |
| 5456 | ZHOU, GY | 139 | 32455 | 0.0815 |
| 5457 | LI, WX | 129 | 32450 | 0.0815 |
| 5458 | YANG, QH | 184 | 32443 | 0.0815 |
| 5459 | HE, K | 174 | 32419 | 0.0814 |
| 5460 | LIU, YT | 212 | 32345 | 0.0812 |
| 5461 | LIU, BJ | 153 | 32337 | 0.0812 |
| 5462 | CHAN, PW | 260 | 32324 | 0.0812 |
| 5463 | LU, C | 212 | 32294 | 0.0811 |
| 5464 | DENG, YK | 166 | 32118 | 0.0807 |
| 5465 | LI, JM | 213 | 32112 | 0.0806 |
| 5466 | WEI, JH | 164 | 32093 | 0.0806 |
| 5467 | WU, JW | 152 | 32082 | 0.0806 |
| 5468 | WU, N | 143 | 32051 | 0.0805 |
| 5469 | WU, JC | 137 | 31996 | 0.0804 |

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|------|-------------|-----|-------|--------|
| 5470 | MA, XD | 143 | 31963 | 0.0803 |
| 5471 | CHEN, ZZ | 148 | 31936 | 0.0802 |
| 5472 | HE, ZL | 180 | 31928 | 0.0802 |
| 5473 | XUE, CJ | 142 | 31914 | 0.0801 |
| 5474 | LI, SQ | 249 | 31900 | 0.0801 |
| 5475 | ZHANG, WH | 194 | 31896 | 0.0801 |
| 5476 | LI, JR | 175 | 31850 | 0.0800 |
| 5477 | LIANG, D | 133 | 31822 | 0.0799 |
| 5478 | ZHANG, QQ | 170 | 31820 | 0.0799 |
| 5479 | WANG, CW | 145 | 31812 | 0.0799 |
| 5480 | SUN, HY | 149 | 31668 | 0.0795 |
| 5481 | ZOU, L | 142 | 31601 | 0.0794 |
| 5482 | ZHANG, YT | 342 | 31598 | 0.0794 |
| 5483 | WANG, SD | 168 | 31487 | 0.0791 |
| 5484 | BANERJEE, A | 138 | 31468 | 0.0790 |
| 5485 | ZHOU, YL | 165 | 31372 | 0.0788 |
| 5486 | YU, LJ | 146 | 31214 | 0.0784 |
| 5487 | WU, CM | 134 | 31207 | 0.0784 |
| 5488 | HAN, X | 230 | 31172 | 0.0783 |
| 5489 | LEE, Y | 208 | 31101 | 0.0781 |
| 5490 | REN, J | 161 | 31058 | 0.0780 |
| 5491 | ROY, S | 180 | 31026 | 0.0779 |
| 5492 | XU, YL | 156 | 30970 | 0.0778 |
| 5493 | GAO, XY | 196 | 30923 | 0.0777 |
| 5494 | WANG, HS | 176 | 30813 | 0.0774 |
| 5495 | XIAO, X | 227 | 30803 | 0.0774 |
| 5496 | TANG, YJ | 160 | 30778 | 0.0773 |
| 5497 | CHEN, YZ | 136 | 30686 | 0.0771 |
| 5498 | ZHANG, HR | 245 | 30633 | 0.0769 |
| 5499 | TIAN, M | 150 | 30623 | 0.0769 |
| 5500 | WANG, HF | 176 | 30578 | 0.0768 |

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|------|-----------|-----|-------|--------|
| 5501 | LI, WS | 156 | 30441 | 0.0764 |
| 5502 | ZHANG, XG | 151 | 30359 | 0.0762 |
| 5503 | GUO, XW | 138 | 30357 | 0.0762 |
| 5504 | WANG, ZP | 218 | 30350 | 0.0762 |
| 5505 | CHEN, JS | 220 | 30104 | 0.0756 |
| 5506 | HE, M | 171 | 30074 | 0.0755 |
| 5507 | HAN, S | 191 | 29984 | 0.0753 |
| 5508 | WU, YX | 200 | 29976 | 0.0753 |
| 5509 | ZHAO, YJ | 240 | 29947 | 0.0752 |
| 5510 | QIU, Y | 163 | 29932 | 0.0752 |
| 5511 | TANG, BH | 140 | 29927 | 0.0752 |
| 5512 | ZHANG, HZ | 159 | 29789 | 0.0748 |
| 5513 | XU, P | 160 | 29643 | 0.0744 |
| 5514 | QIU, XL | 177 | 29633 | 0.0744 |
| 5515 | GUO, C | 171 | 29561 | 0.0742 |
| 5516 | LUO, YH | 152 | 29539 | 0.0742 |
| 5517 | LIU, CS | 157 | 29518 | 0.0741 |
| 5518 | WANG, JT | 150 | 29365 | 0.0737 |
| 5519 | YE, Y | 189 | 29295 | 0.0736 |
| 5520 | CHEN, YT | 181 | 29149 | 0.0732 |
| 5521 | ZHENG, D | 147 | 29146 | 0.0732 |
| 5522 | LEE, G | 153 | 29062 | 0.0730 |
| 5523 | PENG, H | 147 | 28944 | 0.0727 |
| 5524 | ZHANG, CM | 169 | 28920 | 0.0726 |
| 5525 | LI, ZZ | 191 | 28905 | 0.0726 |
| 5526 | ZHOU, YS | 193 | 28779 | 0.0723 |
| 5527 | ZHOU, P | 240 | 28718 | 0.0721 |
| 5528 | SINGH, V | 172 | 28625 | 0.0719 |
| 5529 | LUO, T | 156 | 28610 | 0.0718 |
| 5530 | XIAO, J | 160 | 28564 | 0.0717 |
| 5531 | CHEN, SH | 205 | 28342 | 0.0712 |

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|------|----------------|-----|-------|--------|
| 5532 | XU, TF | 154 | 28313 | 0.0711 |
| 5533 | YANG, YZ | 198 | 28226 | 0.0709 |
| 5534 | WANG, SZ | 159 | 28212 | 0.0708 |
| 5535 | LI, HW | 205 | 28163 | 0.0707 |
| 5536 | ZHOU, YJ | 173 | 28161 | 0.0707 |
| 5537 | ZHANG, JB | 186 | 28048 | 0.0704 |
| 5538 | ZHAO, ZQ | 176 | 27817 | 0.0699 |
| 5539 | GAO, JY | 151 | 27723 | 0.0696 |
| 5540 | XIAO, F | 178 | 27589 | 0.0693 |
| 5541 | LU, XC | 199 | 27518 | 0.0691 |
| 5542 | ZHANG, WF | 163 | 27337 | 0.0687 |
| 5543 | LIN, JY | 162 | 27331 | 0.0686 |
| 5544 | YANG, ZH | 164 | 27203 | 0.0683 |
| 5545 | LI, CZ | 156 | 27051 | 0.0679 |
| 5546 | ZHAO, LY | 166 | 26979 | 0.0678 |
| 5547 | MA, S | 159 | 26905 | 0.0676 |
| 5548 | LI, JG | 158 | 26816 | 0.0673 |
| 5549 | CHAKRABORTY, A | 177 | 26570 | 0.0667 |
| 5550 | YANG, JF | 167 | 26477 | 0.0665 |
| 5551 | YANG, YQ | 168 | 26284 | 0.0660 |
| 5552 | GUPTA, A | 170 | 26185 | 0.0658 |
| 5553 | BANERJEE, S | 190 | 26180 | 0.0657 |
| 5554 | LI, TY | 194 | 25793 | 0.0648 |
| 5555 | HU, XQ | 184 | 25527 | 0.0641 |
| 5556 | LI, YK | 191 | 25356 | 0.0637 |
| 5557 | LIU, ZL | 208 | 25213 | 0.0633 |
| 5558 | CHEN, SC | 168 | 24843 | 0.0624 |
| 5559 | YIN, XY | 192 | 24654 | 0.0619 |
| 5560 | LIU, YK | 214 | 24602 | 0.0618 |
| 5561 | SINGH, P | 203 | 24563 | 0.0617 |
| 5562 | SUN, XY | 255 | 24401 | 0.0613 |

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|------|-----------|-----|-------|--------|
| 5563 | WANG, QL | 185 | 24384 | 0.0612 |
| 5564 | LIU, ZW | 204 | 24154 | 0.0607 |
| 5565 | WANG, HX | 190 | 23954 | 0.0602 |
| 5566 | WANG, KY | 217 | 23527 | 0.0591 |
| 5567 | LI, RX | 189 | 22158 | 0.0556 |
| 5568 | WU, YJ | 212 | 21759 | 0.0546 |
| 5569 | ZHANG, XQ | 227 | 20613 | 0.0518 |

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2. The result data is 11 years equivalent
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3. You are appreciated to offer any suggestions and comments.
任何建议或评论, 不胜感谢。

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