

# Weighted Academic Level Index System

## 加权学术水平指数系统

Global Scientific Index GSIndex on September 2023  
环球科技指数 2023年9月

### GEOSCIENCES 地球科学

1016 Best Institutes on the World  
世界1016个最好的机构

[Http://www.walindex.com](http://www.walindex.com)

Institute of Supply Chain Management 供应链学会

Address: 6/F Bangkok Bank Building, 490 Nathan Road, Hong Kong

Email: linhua038@aliyun.com

|    | Institutes<br>机构                                    | GS Index<br>环球科技指数 | RGS Index<br>相对环球科技指数（哈佛大学 HARVARD UNIVERSITY =100 ） |
|----|-----------------------------------------------------|--------------------|------------------------------------------------------|
| 1  | LEAGUE EUROPEAN RES UNIV LERU                       | 28479166           | 760.6099                                             |
| 2  | UNIVERSITY OF CALIFORNIA SYSTEM                     | 21234265           | 567.1160                                             |
| 3  | CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) | 19404346           | 518.2433                                             |
| 4  | CHINESE ACADEMY OF SCIENCES                         | 18625999           | 497.4555                                             |
| 5  | UDICE-FRENCH RESEARCH UNIVERSITIES                  | 16499585           | 440.6642                                             |
| 6  | NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)  | 15521027           | 414.5292                                             |
| 7  | HELMHOLTZ ASSOCIATION                               | 13691234           | 365.6599                                             |
| 8  | NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) – USA     | 13323239           | 355.8316                                             |
| 9  | SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN       | 11783296           | 314.7034                                             |
| 10 | NASA GODDARD SPACE FLIGHT CENTER                    | 10141814           | 270.8634                                             |

|    |                                                                 |         |          |
|----|-----------------------------------------------------------------|---------|----------|
| 11 | UNITED STATES DEPARTMENT OF ENERGY (DOE)                        | 9962007 | 266.0612 |
| 12 | NATIONAL CENTER ATMOSPHERIC RESEARCH (NCAR) – USA               | 9065283 | 242.1119 |
| 13 | UNIVERSITY OF COLORADO BOULDER                                  | 8809936 | 235.2922 |
| 14 | UNIVERSITY OF COLORADO SYSTEM                                   | 8723919 | 232.9948 |
| 15 | ETH ZURICH                                                      | 8598934 | 229.6568 |
| 16 | CALIFORNIA INSTITUTE OF TECHNOLOGY                              | 8380023 | 223.8102 |
| 17 | MAX PLANCK SOCIETY                                              | 7944216 | 212.1709 |
| 18 | UNIVERSITY SYSTEM OF MARYLAND                                   | 7861242 | 209.9548 |
| 19 | CNRS – NATIONAL INSTITUTE FOR EARTH SCIENCES & ASTRONOMY (INSU) | 7503777 | 200.4078 |
| 20 | INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD)               | 7380481 | 197.1148 |
| 21 | UNIV PARIS SACLAY COMUE                                         | 7279636 | 194.4215 |
| 22 | UNIVERSITE PARIS SACLAY                                         | 7062924 | 188.6337 |
| 23 | COLUMBIA UNIVERSITY                                             | 6817194 | 182.0708 |
| 24 | UNIVERSITY OF WASHINGTON                                        | 6653999 | 177.7123 |
| 25 | UNIVERSITY OF WASHINGTON SEATTLE                                | 6645951 | 177.4973 |
| 26 | UNIVERSITY OF MARYLAND COLLEGE PARK                             | 6571753 | 175.5157 |
| 27 | UNIVERSITE PARIS CITE                                           | 6317598 | 168.7278 |
| 28 | CEA                                                             | 6265635 | 167.3400 |
| 29 | UNITED STATES DEPARTMENT OF THE INTERIOR                        | 6060337 | 161.8570 |
| 30 | UNITED STATES GEOLOGICAL SURVEY                                 | 5953912 | 159.0146 |
| 31 | NASA JET PROPULSION LABORATORY (JPL)                            | 5870435 | 156.7852 |
| 32 | UNIVERSITY OF CALIFORNIA IRVINE                                 | 5748767 | 153.5357 |
| 33 | MET OFFICE – UK                                                 | 5726487 | 152.9407 |
| 34 | UTRECHT UNIVERSITY                                              | 5673464 | 151.5246 |
| 35 | HADLEY CENTRE                                                   | 5664804 | 151.2933 |

|    |                                                                        |         |           |
|----|------------------------------------------------------------------------|---------|-----------|
| 36 | SORBONNE UNIVERSITE                                                    | 5642402 | 150. 6950 |
| 37 | CHINA UNIVERSITY OF GEOSCIENCES                                        | 5622563 | 150. 1651 |
| 38 | UK RESEARCH & INNOVATION (UKRI)                                        | 5415172 | 144. 6262 |
| 39 | NATURAL ENVIRONMENT RESEARCH COUNCIL (NERC)                            | 5110204 | 136. 4812 |
| 40 | UNIVERSITY OF CALIFORNIA SAN DIEGO                                     | 4882441 | 130. 3982 |
| 41 | COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION             | 4670728 | 124. 7439 |
| 42 | UNIVERSITY OF CALIFORNIA BERKELEY                                      | 4658598 | 124. 4199 |
| 43 | UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CAS                         | 4542964 | 121. 3316 |
| 44 | SCRIPPS INSTITUTION OF OCEANOGRAPHY                                    | 4444683 | 118. 7068 |
| 45 | UNIVERSITY OF BRISTOL                                                  | 4340224 | 115. 9169 |
| 46 | PRINCETON UNIVERSITY                                                   | 4289220 | 114. 5547 |
| 47 | UNIVERSITY OF OXFORD                                                   | 4254579 | 113. 6295 |
| 48 | UNIVERSITY OF TEXAS SYSTEM                                             | 4186970 | 111. 8239 |
| 49 | UNIVERSITY OF LONDON                                                   | 4140425 | 110. 5808 |
| 50 | WOODS HOLE OCEANOGRAPHIC INSTITUTION                                   | 4088705 | 109. 1994 |
| 51 | UNIVERSITY OF NEW SOUTH WALES SYDNEY                                   | 4088702 | 109. 1994 |
| 52 | UNIVERSITY OF LEEDS                                                    | 4011224 | 107. 1301 |
| 53 | PEKING UNIVERSITY                                                      | 4000846 | 106. 8530 |
| 54 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)                            | 3951723 | 105. 5410 |
| 55 | COMMUNAUTE UNIVERSITE GRENOBLE ALPES                                   | 3923191 | 104. 7790 |
| 56 | UNIVERSITE GRENOBLE ALPES (UGA)                                        | 3813655 | 101. 8535 |
| 57 | HARVARD UNIVERSITY                                                     | 3744254 | 100       |
| 58 | ENVIRONMENT & CLIMATE CHANGE CANADA                                    | 3695783 | 98. 7055  |
| 59 | ALFRED WEGENER INSTITUTE, HELMHOLTZ CENTRE FOR POLAR & MARINE RESEARCH | 3690839 | 98. 5734  |
| 60 | UNIVERSITY OF READING                                                  | 3655939 | 97. 6413  |

|    |                                                            |         |          |
|----|------------------------------------------------------------|---------|----------|
| 61 | EUROPEAN COMMISSION JOINT RESEARCH CENTRE                  | 3503688 | 93. 5751 |
| 62 | EUROPEAN UNION (EU)                                        | 3503688 | 93. 5751 |
| 63 | UNIVERSITY OF EXETER                                       | 3495493 | 93. 3562 |
| 64 | UNIVERSITE DE TOULOUSE                                     | 3476945 | 92. 8608 |
| 65 | STANFORD UNIVERSITY                                        | 3413014 | 91. 1534 |
| 66 | STOCKHOLM UNIVERSITY                                       | 3371066 | 90. 0331 |
| 67 | UNIVERSITY OF CALIFORNIA LOS ANGELES                       | 3368482 | 89. 9640 |
| 68 | UNIVERSITY OF ARIZONA                                      | 3359656 | 89. 7283 |
| 69 | UNIVERSITY OF TEXAS AUSTIN                                 | 3273251 | 87. 4207 |
| 70 | UNIVERSITE TOULOUSE III - PAUL SABATIER                    | 3271302 | 87. 3686 |
| 71 | EUROPEAN CENTRE FOR MEDIUM-RANGE WEATHER FORECASTS (ECMWF) | 3252178 | 86. 8578 |
| 72 | PACIFIC NORTHWEST NATIONAL LABORATORY                      | 3224960 | 86. 1309 |
| 73 | INSTITUTE OF ATMOSPHERIC PHYSICS, CAS                      | 3214947 | 85. 8635 |
| 74 | CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC)     | 3190086 | 85. 1995 |
| 75 | UNIVERSITY OF BERN                                         | 3152411 | 84. 1933 |
| 76 | EC JRC ISPRA SITE                                          | 3144818 | 83. 9905 |
| 77 | UNIV BRETAGNE LOIRE                                        | 3069440 | 81. 9773 |
| 78 | NANJING UNIVERSITY                                         | 3046833 | 81. 3736 |
| 79 | UNIVERSITY OF HAWAII SYSTEM                                | 3043401 | 81. 2819 |
| 80 | UNIVERSITY OF CAMBRIDGE                                    | 3033877 | 81. 0276 |
| 81 | UNIVERSITY OF EAST ANGLIA                                  | 2979900 | 79. 5859 |
| 82 | STATE UNIVERSITY SYSTEM OF FLORIDA                         | 2978136 | 79. 5388 |
| 83 | TSINGHUA UNIVERSITY                                        | 2977233 | 79. 5147 |
| 84 | CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)                   | 2863178 | 76. 4686 |
| 85 | WUHAN UNIVERSITY                                           | 2860560 | 76. 3987 |

|     |                                                                     |         |         |
|-----|---------------------------------------------------------------------|---------|---------|
| 86  | INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS (IIASA)        | 2812398 | 75.1124 |
| 87  | POTSDAM INSTITUT FUR KLIMAFOLGENFORSCHUNG                           | 2808958 | 75.0205 |
| 88  | GERMAN AEROSPACE CENTRE (DLR)                                       | 2804702 | 74.9068 |
| 89  | LAWRENCE LIVERMORE NATIONAL LABORATORY                              | 2793926 | 74.6190 |
| 90  | BEIJING NORMAL UNIVERSITY                                           | 2789017 | 74.4879 |
| 91  | UNIVERSITY OF WISCONSIN SYSTEM                                      | 2780869 | 74.2703 |
| 92  | NERC NATIONAL OCEANOGRAPHY CENTRE                                   | 2724778 | 72.7723 |
| 93  | YALE UNIVERSITY                                                     | 2707771 | 72.3180 |
| 94  | AUSTRALIAN NATIONAL UNIVERSITY                                      | 2688529 | 71.8041 |
| 95  | UNIVERSITY SYSTEM OF GEORGIA                                        | 2633821 | 70.3430 |
| 96  | PENNSYLVANIA COMMONWEALTH SYSTEM OF HIGHER EDUCATION (PCSHE)        | 2632915 | 70.3188 |
| 97  | WAGENINGEN UNIVERSITY & RESEARCH                                    | 2632399 | 70.3050 |
| 98  | HELMHOLTZ-CENTER POTSDAM GFZ GERMAN RESEARCH CENTER FOR GEOSCIENCES | 2623681 | 70.0722 |
| 99  | UNIVERSITY OF SOUTHAMPTON                                           | 2592012 | 69.2264 |
| 100 | UNIVERSITY OF BERGEN                                                | 2590312 | 69.1810 |
| 101 | INSTITUTE OF GEOLOGY & GEOPHYSICS, CAS                              | 2589261 | 69.1529 |
| 102 | UNIVERSITY OF WISCONSIN MADISON                                     | 2567877 | 68.5818 |
| 103 | COLORADO STATE UNIVERSITY                                           | 2557543 | 68.3058 |
| 104 | OREGON STATE UNIVERSITY                                             | 2523494 | 67.3965 |
| 105 | IMPERIAL COLLEGE LONDON                                             | 2518255 | 67.2565 |
| 106 | NERC NATIONAL CENTRE FOR ATMOSPHERIC SCIENCE                        | 2517743 | 67.2428 |
| 107 | UNIVERSITE PSL                                                      | 2517665 | 67.2408 |
| 108 | UNIVERSITY SYSTEM OF OHIO                                           | 2509405 | 67.0201 |
| 109 | STATE UNIVERSITY OF NEW YORK (SUNY) SYSTEM                          | 2489568 | 66.4904 |
| 110 | SWISS FEDERAL INSTITUTE FOR FOREST, SNOW & LANDSCAPE RESEARCH       | 2481213 | 66.2672 |

|     |                                                              |         |         |
|-----|--------------------------------------------------------------|---------|---------|
| 111 | VRIJE UNIVERSITEIT AMSTERDAM                                 | 2466234 | 65.8672 |
| 112 | UNIVERSITY COLLEGE LONDON                                    | 2429430 | 64.8842 |
| 113 | UNIVERSITY OF MINNESOTA SYSTEM                               | 2405514 | 64.2455 |
| 114 | UNIVERSITY OF TOKYO                                          | 2400984 | 64.1245 |
| 115 | PENNSYLVANIA STATE UNIVERSITY                                | 2391040 | 63.8589 |
| 116 | ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE                   | 2364911 | 63.1611 |
| 117 | UNIVERSITY OF ZURICH                                         | 2363039 | 63.1111 |
| 118 | GODDARD INSTITUTE FOR SPACE STUDIES                          | 2334620 | 62.3521 |
| 119 | CHINA GEOLOGICAL SURVEY                                      | 2325219 | 62.1010 |
| 120 | PENNSYLVANIA STATE UNIVERSITY – UNIVERSITY PARK              | 2301548 | 61.4688 |
| 121 | UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)               | 2294917 | 61.2917 |
| 122 | UNIVERSITY OF MINNESOTA TWIN CITIES                          | 2293340 | 61.2496 |
| 123 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY       | 2260557 | 60.3740 |
| 124 | UNIVERSITY OF OSLO                                           | 2257489 | 60.2921 |
| 125 | GEOMAR HELMHOLTZ CENTER FOR OCEAN RESEARCH KIEL              | 2246780 | 60.0061 |
| 126 | JAPAN AGENCY FOR MARINE-EARTH SCIENCE & TECHNOLOGY (JAMSTEC) | 2239581 | 59.8138 |
| 127 | UNIVERSITY OF COPENHAGEN                                     | 2232158 | 59.6156 |
| 128 | UNIVERSITY OF TASMANIA                                       | 2219271 | 59.2714 |
| 129 | GEORGIA INSTITUTE OF TECHNOLOGY                              | 2192612 | 58.5594 |
| 130 | UNIVERSITIES SPACE RESEARCH ASSOCIATION (USRA)               | 2190429 | 58.5011 |
| 131 | LAWRENCE BERKELEY NATIONAL LABORATORY                        | 2181967 | 58.2751 |
| 132 | UNIVERSITY OF WESTERN AUSTRALIA                              | 2167880 | 57.8988 |
| 133 | KARLSRUHE INSTITUTE OF TECHNOLOGY                            | 2166670 | 57.8665 |
| 134 | UNIVERSITY OF BREMEN                                         | 2155707 | 57.5737 |
| 135 | CORNELL UNIVERSITY                                           | 2120174 | 56.6247 |

|     |                                                          |         |          |
|-----|----------------------------------------------------------|---------|----------|
| 136 | UNIVERSITY OF CALIFORNIA SANTA BARBARA                   | 2082063 | 55. 6069 |
| 137 | UNIVERSITY OF HAWAII MANOA                               | 2075950 | 55. 4436 |
| 138 | MUSEUM NATIONAL D'HISTOIRE NATURELLE (MNHN)              | 2065798 | 55. 1725 |
| 139 | UNIVERSITY OF TORONTO                                    | 2059205 | 54. 9964 |
| 140 | UNIVERSITY OF CALIFORNIA DAVIS                           | 2058837 | 54. 9866 |
| 141 | CURTIN UNIVERSITY                                        | 2054657 | 54. 8749 |
| 142 | TEXAS A&M UNIVERSITY SYSTEM                              | 2054197 | 54. 8626 |
| 143 | OAK RIDGE NATIONAL LABORATORY                            | 2047920 | 54. 6950 |
| 144 | UNIVERSITY OF ALASKA SYSTEM                              | 2029596 | 54. 2056 |
| 145 | UNIVERSITY OF CALIFORNIA SANTA CRUZ                      | 2002951 | 53. 4940 |
| 146 | UNIVERSITY OF ALASKA FAIRBANKS                           | 1992998 | 53. 2282 |
| 147 | UNIVERSITY OF MICHIGAN SYSTEM                            | 1990203 | 53. 1535 |
| 148 | UNIVERSITY OF MICHIGAN                                   | 1990117 | 53. 1512 |
| 149 | NORWEGIAN METEOROLOGICAL INSTITUTE                       | 1983941 | 52. 9863 |
| 150 | CHINESE ACADEMY OF GEOLOGICAL SCIENCES                   | 1960474 | 52. 3595 |
| 151 | DURHAM UNIVERSITY                                        | 1933945 | 51. 6510 |
| 152 | CANADIAN CENTRE FOR CLIMATE MODELLING & ANALYSIS (CCCMA) | 1933700 | 51. 6445 |
| 153 | TEXAS A&M UNIVERSITY COLLEGE STATION                     | 1923513 | 51. 3724 |
| 154 | NATIONAL INSTITUTE FOR ENVIRONMENTAL STUDIES – JAPAN     | 1920432 | 51. 2901 |
| 155 | SCIENCE SYSTEMS AND APPLICATIONS INC                     | 1894298 | 50. 5921 |
| 156 | UNIVERSITY OF ILLINOIS SYSTEM                            | 1878494 | 50. 1701 |
| 157 | UNIVERSITY OF HELSINKI                                   | 1864020 | 49. 7835 |
| 158 | UNIVERSITY OF SHEFFIELD                                  | 1839692 | 49. 1337 |
| 159 | INSTITUTE OF TIBETAN PLATEAU RESEARCH, CAS               | 1814181 | 48. 4524 |
| 160 | METEO FRANCE                                             | 1793658 | 47. 9043 |

|     |                                                                    |         |          |
|-----|--------------------------------------------------------------------|---------|----------|
| 161 | INSTITUTE OF GEOGRAPHIC SCIENCES & NATURAL RESOURCES RESEARCH, CAS | 1768684 | 47. 2373 |
| 162 | UNIVERSITE GUSTAVE-EIFFEL                                          | 1756560 | 46. 9135 |
| 163 | UNIVERSITY OF EDINBURGH                                            | 1740256 | 46. 4781 |
| 164 | WOODS HOLE RESEARCH CENTER                                         | 1731242 | 46. 2373 |
| 165 | GUANGZHOU INSTITUTE OF GEOCHEMISTRY, CAS                           | 1729464 | 46. 1898 |
| 166 | UNIVERSITY OF ALBERTA                                              | 1729292 | 46. 1852 |
| 167 | UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN                            | 1724634 | 46. 0608 |
| 168 | MONASH UNIVERSITY                                                  | 1717600 | 45. 8730 |
| 169 | AIX-MARSEILLE UNIVERSITE                                           | 1717335 | 45. 8659 |
| 170 | CARNEGIE INSTITUTION FOR SCIENCE                                   | 1715499 | 45. 8168 |
| 171 | UNIVERSITY OF MIAMI                                                | 1710724 | 45. 6893 |
| 172 | CHINA METEOROLOGICAL ADMINISTRATION                                | 1682633 | 44. 9391 |
| 173 | GOOGLE INCORPORATED                                                | 1665804 | 44. 4896 |
| 174 | UNIVERSITY OF HONG KONG                                            | 1660391 | 44. 3451 |
| 175 | FINNISH METEOROLOGICAL INSTITUTE                                   | 1654657 | 44. 1919 |
| 176 | UNIVERSITY SYSTEM OF NEW HAMPSHIRE                                 | 1638335 | 43. 7560 |
| 177 | UNIVERSITY OF BRITISH COLUMBIA                                     | 1634978 | 43. 6663 |
| 178 | NEVADA SYSTEM OF HIGHER EDUCATION (NSHE)                           | 1633734 | 43. 6331 |
| 179 | BOSTON UNIVERSITY                                                  | 1629543 | 43. 5212 |
| 180 | NATURAL RESOURCES CANADA                                           | 1626896 | 43. 4505 |
| 181 | ISTITUTO NAZIONALE GEOFISICA E VULCANOLOGIA (INGV)                 | 1615944 | 43. 1580 |
| 182 | UNIVERSITY OF NEW HAMPSHIRE                                        | 1606622 | 42. 9090 |
| 183 | ARC CENTRE OF EXCELLENCE FOR CLIMATE SYSTEM SCIENCE                | 1600970 | 42. 7580 |
| 184 | LUND UNIVERSITY                                                    | 1549054 | 41. 3715 |
| 185 | PAUL SCHERRER INSTITUTE                                            | 1534343 | 40. 9786 |



|     |                                                      |         |          |
|-----|------------------------------------------------------|---------|----------|
| 186 | UNIVERSITY OF MELBOURNE                              | 1534241 | 40. 9759 |
| 187 | NERC BRITISH ANTARCTIC SURVEY                        | 1516156 | 40. 4929 |
| 188 | XI'AN JIAOTONG UNIVERSITY                            | 1509614 | 40. 3181 |
| 189 | UNIV PARIS EST COMUE                                 | 1491746 | 39. 8409 |
| 190 | CHINA UNIVERSITY OF MINING & TECHNOLOGY              | 1472715 | 39. 3327 |
| 191 | BJERKNES CENTRE FOR CLIMATE RESEARCH                 | 1470370 | 39. 2700 |
| 192 | UNIVERSITY OF GRONINGEN                              | 1467719 | 39. 1992 |
| 193 | RUSSIAN ACADEMY OF SCIENCES                          | 1464419 | 39. 1111 |
| 194 | UNIVERSITY OF POTSDAM                                | 1443787 | 38. 5601 |
| 195 | UNIVERSITY HOHENHEIM                                 | 1426360 | 38. 0946 |
| 196 | INRAE                                                | 1423722 | 38. 0242 |
| 197 | CHINA UNIVERSITY OF PETROLEUM                        | 1422025 | 37. 9789 |
| 198 | IFREMER                                              | 1414604 | 37. 7807 |
| 199 | UTAH SYSTEM OF HIGHER EDUCATION                      | 1410549 | 37. 6724 |
| 200 | AERODYNE RESEARCH                                    | 1409142 | 37. 6348 |
| 201 | DELFT UNIVERSITY OF TECHNOLOGY                       | 1401613 | 37. 4337 |
| 202 | QUEENS UNIVERSITY BELFAST                            | 1392505 | 37. 1905 |
| 203 | UNIVERSITY OF ADELAIDE                               | 1380160 | 36. 8607 |
| 204 | UNIVERSITY OF HAMBURG                                | 1379190 | 36. 8348 |
| 205 | UNIVERSITY OF OKLAHOMA SYSTEM                        | 1364087 | 36. 4315 |
| 206 | UNIVERSITY OF OKLAHOMA – NORMAN                      | 1362559 | 36. 3907 |
| 207 | UNITED STATES DEPARTMENT OF DEFENSE                  | 1362071 | 36. 3776 |
| 208 | UNIVERSITY OF ST ANDREWS                             | 1357456 | 36. 2544 |
| 209 | THE INSTITUTE OF REMOTE SENSING & DIGITAL EARTH, CAS | 1348552 | 36. 0166 |
| 210 | UNIVERSITY OF VICTORIA                               | 1346076 | 35. 9504 |

|     |                                                                         |         |          |
|-----|-------------------------------------------------------------------------|---------|----------|
| 211 | RUTGERS STATE UNIVERSITY NEW BRUNSWICK                                  | 1340811 | 35. 8098 |
| 212 | JAPAN METEOROLOGICAL AGENCY                                             | 1332333 | 35. 5834 |
| 213 | INDIAN INSTITUTE OF TECHNOLOGY SYSTEM (IIT SYSTEM)                      | 1321661 | 35. 2984 |
| 214 | UNIVERSITE DE SAVOIE                                                    | 1318667 | 35. 2184 |
| 215 | RESEARCH CENTER JULICH                                                  | 1303476 | 34. 8127 |
| 216 | UNIVERSITY OF SOUTHERN CALIFORNIA                                       | 1303458 | 34. 8122 |
| 217 | LOS ALAMOS NATIONAL LABORATORY                                          | 1296122 | 34. 6163 |
| 218 | UNIVERSITE DE MONTPELLIER                                               | 1284618 | 34. 3091 |
| 219 | OHIO STATE UNIVERSITY                                                   | 1278044 | 34. 1335 |
| 220 | UNIVERSITY OF INNSBRUCK                                                 | 1243095 | 33. 2001 |
| 221 | CENTRE NATIONAL DETUDES SPATIALES                                       | 1241174 | 33. 1488 |
| 222 | LABORATOIRE D'ETUDES EN GEOPHYSIQUE ET OCEANOGRAPHIE SPATIALES          | 1241174 | 33. 1488 |
| 223 | UNIVERSITY OF KIEL                                                      | 1237811 | 33. 0589 |
| 224 | INSTITUTE OF EARTH ENVIRONMENT, CAS                                     | 1233768 | 32. 9510 |
| 225 | UNIVERSITY OF MASSACHUSETTS SYSTEM                                      | 1230772 | 32. 8709 |
| 226 | GHEENT UNIVERSITY                                                       | 1229252 | 32. 8303 |
| 227 | INSTITUTE OF GEOLOGY, CHINESE ACADEMY OF GEOLOGICAL SCIENCES            | 1229218 | 32. 8294 |
| 228 | MCGILL UNIVERSITY                                                       | 1226160 | 32. 7478 |
| 229 | LANZHOU UNIVERSITY                                                      | 1223227 | 32. 6694 |
| 230 | COLD & ARID REGIONS ENVIRONMENTAL & ENGINEERING RESEARCH INSTITUTE, CAS | 1218241 | 32. 5363 |
| 231 | UNIVERSITY OF NORTH CAROLINA                                            | 1207190 | 32. 2411 |
| 232 | UNIVERSITY OF LEICESTER                                                 | 1203242 | 32. 1357 |
| 233 | PURDUE UNIVERSITY                                                       | 1189337 | 31. 7643 |
| 234 | SUN YAT SEN UNIVERSITY                                                  | 1187572 | 31. 7172 |
| 235 | PURDUE UNIVERSITY SYSTEM                                                | 1187433 | 31. 7135 |

|     |                                                                 |         |         |
|-----|-----------------------------------------------------------------|---------|---------|
| 236 | UNITED STATES ENVIRONMENTAL PROTECTION AGENCY                   | 1186938 | 31.7002 |
| 237 | GOETHE UNIVERSITY FRANKFURT                                     | 1184728 | 31.6412 |
| 238 | PURDUE UNIVERSITY WEST LAFAYETTE CAMPUS                         | 1184160 | 31.6261 |
| 239 | MACQUARIE UNIVERSITY                                            | 1178667 | 31.4794 |
| 240 | DESERT RESEARCH INSTITUTE NSHE                                  | 1176785 | 31.4291 |
| 241 | UNITED STATES FOREST SERVICE                                    | 1172377 | 31.3114 |
| 242 | ECOLE NORMALE SUPERIEURE (ENS)                                  | 1171613 | 31.2910 |
| 243 | ARIZONA STATE UNIVERSITY                                        | 1166760 | 31.1613 |
| 244 | NASA LANGLEY RESEARCH CENTER                                    | 1165634 | 31.1313 |
| 245 | ARIZONA STATE UNIVERSITY-TEMPE                                  | 1163271 | 31.0682 |
| 246 | ECOLE DES PONTS PARISTECH                                       | 1161937 | 31.0325 |
| 247 | CHINESE ACADEMY OF METEOROLOGICAL SCIENCES (CAMS)               | 1160678 | 30.9989 |
| 248 | NERC BRITISH GEOLOGICAL SURVEY                                  | 1150793 | 30.7349 |
| 249 | TECHNICAL UNIVERSITY OF MUNICH                                  | 1150502 | 30.7271 |
| 250 | UNIVERSITY OF WAIKATO                                           | 1147453 | 30.6457 |
| 251 | UNIVERSITY OF VIENNA                                            | 1140562 | 30.4617 |
| 252 | UNIVERSITY OF MARYLAND BALTIMORE COUNTY                         | 1140455 | 30.4588 |
| 253 | UNIVERSITY OF MUNICH                                            | 1139790 | 30.4411 |
| 254 | NATIONAL INSTITUTE OF WATER & ATMOSPHERIC RESEARCH (NIWA) - NEW | 1120004 | 29.9126 |
| 255 | UNIVERSIDADE DE LISBOA                                          | 1115281 | 29.7865 |
| 256 | UNIVERSITY OF QUEENSLAND                                        | 1106500 | 29.5519 |
| 257 | UNIVERSIDADE DE SAO PAULO                                       | 1105448 | 29.5238 |
| 258 | UK CENTRE FOR ECOLOGY & HYDROLOGY (UKCEH)                       | 1102711 | 29.4508 |
| 259 | RUPRECHT KARLS UNIVERSITY HEIDELBERG                            | 1101468 | 29.4176 |
| 260 | SMITHSONIAN INSTITUTION                                         | 1092953 | 29.1901 |

|     |                                                     |         |         |
|-----|-----------------------------------------------------|---------|---------|
| 261 | INSTITUT NATIONAL POLYTECHNIQUE DE GRENOBLE         | 1089209 | 29.0902 |
| 262 | LEIBNIZ INSTITUT FUR TROPOSPHARENFORSCHUNG (TROPOS) | 1089196 | 29.0898 |
| 263 | AARHUS UNIVERSITY                                   | 1079865 | 28.8406 |
| 264 | UNIVERSITY OF MANCHESTER                            | 1073563 | 28.6723 |
| 265 | UNIVERSITY OF BONN                                  | 1069287 | 28.5581 |
| 266 | UNIV LYON COMUE                                     | 1060921 | 28.3346 |
| 267 | UNIVERSITY OF CALIFORNIA RIVERSIDE                  | 1052975 | 28.1224 |
| 268 | UNIVERSITY OF BIRMINGHAM                            | 1040133 | 27.7795 |
| 269 | UNIVERSITY OF IOWA                                  | 1037322 | 27.7044 |
| 270 | UNIVERSITY OF UTAH                                  | 1030304 | 27.5169 |
| 271 | UNIVERSITE DE BRETAGNE OCCIDENTALE                  | 1021706 | 27.2873 |
| 272 | NORTH CAROLINA STATE UNIVERSITY                     | 1021625 | 27.2851 |
| 273 | KING' S COLLEGE LONDON                              | 1021147 | 27.2724 |
| 274 | UNIVERSITY OF ICELAND                               | 1013548 | 27.0694 |
| 275 | ROYAL NETHERLANDS INSTITUTE FOR SEA RESEARCH (NIOZ) | 1000881 | 26.7311 |
| 276 | FLORIDA STATE UNIVERSITY                            | 1000123 | 26.7109 |
| 277 | NEWCASTLE UNIVERSITY – UK                           | 997613  | 26.6438 |
| 278 | UNITED STATES NAVY                                  | 988932  | 26.4120 |
| 279 | CALIFORNIA STATE UNIVERSITY SYSTEM                  | 980096  | 26.1760 |
| 280 | JOHANNES GUTENBERG UNIVERSITY OF MAINZ              | 976436  | 26.0782 |
| 281 | IDAHO                                               | 972626  | 25.9765 |
| 282 | TECHNICAL UNIVERSITY OF DENMARK                     | 968918  | 25.8775 |
| 283 | COLLEGE DE FRANCE                                   | 957974  | 25.5852 |
| 284 | UNIVERSITY OF VALENCIA                              | 953746  | 25.4723 |
| 285 | UNIVERSITY OF QUEBEC                                | 951793  | 25.4201 |

|     |                                                                       |        |          |
|-----|-----------------------------------------------------------------------|--------|----------|
| 286 | BROWN UNIVERSITY                                                      | 943428 | 25. 1967 |
| 287 | ATLANTIC OCEANOGRAPHIC &<br>METEOROLOGICAL LABORATORY (AOML)          | 940778 | 25. 1259 |
| 288 | STATE UNIVERSITY OF NEW YORK (SUNY)<br>ALBANY                         | 939178 | 25. 0832 |
| 289 | NANYANG TECHNOLOGICAL UNIVERSITY                                      | 921411 | 24. 6087 |
| 290 | NANYANG TECHNOLOGICAL UNIVERSITY &<br>NATIONAL INSTITUTE OF EDUCATION | 921411 | 24. 6087 |
| 291 | UNIV CONFEDERALE LEONARD DE VINCI                                     | 919202 | 24. 5497 |
| 292 | UNIVERSITES DE STRASBOURG<br>ETABLISSEMENTS ASSOCIES                  | 919190 | 24. 5493 |
| 293 | CNRS - INSTITUTE OF ECOLOGY &<br>ENVIRONMENT (INEE)                   | 916649 | 24. 4815 |
| 294 | EUROPEAN SPACE AGENCY                                                 | 915588 | 24. 4531 |
| 295 | UNIVERSITE LIBRE DE BRUXELLES                                         | 915423 | 24. 4487 |
| 296 | UNIVERSITE DE STRASBOURG                                              | 914278 | 24. 4182 |
| 297 | JOHNS HOPKINS UNIVERSITY                                              | 914277 | 24. 4181 |
| 298 | BUREAU OF METEOROLOGY - AUSTRALIA                                     | 911673 | 24. 3486 |
| 299 | METEOROLOGICAL RESEARCH INSTITUTE -<br>JAPAN                          | 911372 | 24. 3405 |
| 300 | UPPSALA UNIVERSITY                                                    | 905780 | 24. 1912 |
| 301 | INDIANA UNIVERSITY SYSTEM                                             | 905541 | 24. 1848 |
| 302 | UNIVERSITY OF GOTHENBURG                                              | 903539 | 24. 1314 |
| 303 | LANDS & MINERALS SECTOR - NATURAL<br>RESOURCES CANADA                 | 902116 | 24. 0933 |
| 304 | UNIVERSITY OF LIVERPOOL                                               | 895452 | 23. 9154 |
| 305 | UNIVERSITY OF TWENTE                                                  | 894345 | 23. 8858 |
| 306 | GEOLOGICAL SURVEY OF CANADA                                           | 882592 | 23. 5719 |
| 307 | CENTRAL SOUTH UNIVERSITY                                              | 881018 | 23. 5299 |
| 308 | UNIVERSITY OF SCIENCE & TECHNOLOGY<br>OF CHINA, CAS                   | 875792 | 23. 3903 |
| 309 | DUKE UNIVERSITY                                                       | 871538 | 23. 2767 |
| 310 | TONGJI UNIVERSITY                                                     | 865740 | 23. 1218 |

|     |                                                                    |        |         |
|-----|--------------------------------------------------------------------|--------|---------|
| 311 | UNIVERSITY OF FLORIDA                                              | 865471 | 23.1146 |
| 312 | VIRGINIA POLYTECHNIC INSTITUTE &<br>STATE UNIVERSITY               | 864113 | 23.0784 |
| 313 | TECHNISCHE UNIVERSITAT WIEN                                        | 862138 | 23.0256 |
| 314 | FREE UNIVERSITY OF BERLIN                                          | 860570 | 22.9838 |
| 315 | SWEDISH METEOROLOGICAL &<br>HYDROLOGICAL INSTITUTE                 | 859285 | 22.9494 |
| 316 | UNIVERSITY OF GLASGOW                                              | 858624 | 22.9318 |
| 317 | CHINA NATIONAL PETROLEUM<br>CORPORATION                            | 858232 | 22.9213 |
| 318 | CHINESE UNIVERSITY OF HONG KONG                                    | 855755 | 22.8551 |
| 319 | STINGER GHAFARIAN TECHNOLOGIES,<br>INC. (SGT)                      | 852136 | 22.7585 |
| 320 | ECOLE POLYTECHNIQUE FEDERALE DE<br>LAUSANNE                        | 843162 | 22.5188 |
| 321 | CITY UNIVERSITY OF NEW YORK (CUNY)<br>SYSTEM                       | 839755 | 22.4278 |
| 322 | UNIVERSITY OF LIEGE                                                | 838007 | 22.3811 |
| 323 | OCEAN UNIVERSITY OF CHINA                                          | 832483 | 22.2336 |
| 324 | NATIONAL TAIWAN UNIVERSITY                                         | 832421 | 22.2320 |
| 325 | UNIVERSITY OF SYDNEY                                               | 831415 | 22.2051 |
| 326 | UNIVERSITY OF NEBRASKA LINCOLN                                     | 830693 | 22.1858 |
| 327 | UNIVERSITY OF SOUTH FLORIDA                                        | 829970 | 22.1665 |
| 328 | NAGOYA UNIVERSITY                                                  | 816074 | 21.7954 |
| 329 | NORTHWEST UNIVERSITY XI'AN                                         | 815855 | 21.7895 |
| 330 | UNIVERSITY OF PADUA                                                | 812448 | 21.6985 |
| 331 | UNIVERSITY OF NEBRASKA SYSTEM                                      | 810396 | 21.6437 |
| 332 | UNIVERSITY OF MILANO-BICOCCA                                       | 809128 | 21.6099 |
| 333 | ANTARCTIC CLIMATE & ECOSYSTEMS<br>COOPERATIVE RESEARCH CENTRE (ACE | 806017 | 21.5268 |
| 334 | UNIVERSITY OF WYOMING                                              | 805058 | 21.5012 |
| 335 | HOKKAIDO UNIVERSITY                                                | 801921 | 21.4174 |

|     |                                                                      |        |          |
|-----|----------------------------------------------------------------------|--------|----------|
| 336 | UNIVERSITY OF MONTANA                                                | 800393 | 21. 3766 |
| 337 | UNIVERSITY OF MONTANA SYSTEM                                         | 799528 | 21. 3535 |
| 338 | ABERYSTWYTH UNIVERSITY                                               | 796590 | 21. 2750 |
| 339 | NASA AMES RESEARCH CENTER                                            | 795069 | 21. 2344 |
| 340 | CHINA EARTHQUAKE ADMINISTRATION                                      | 788262 | 21. 0526 |
| 341 | UNIVERSITY OF NEVADA RENO                                            | 787286 | 21. 0265 |
| 342 | UNIVERSITE DE RENNES                                                 | 784056 | 20. 9402 |
| 343 | PRES EUROPEAN UNIV BRETAGNE                                          | 783859 | 20. 9350 |
| 344 | HUMBOLDT UNIVERSITY OF BERLIN                                        | 783772 | 20. 9327 |
| 345 | CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET) | 781013 | 20. 8590 |
| 346 | BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES (BRGM)                  | 779768 | 20. 8257 |
| 347 | CARNEGIE MELLON UNIVERSITY                                           | 778155 | 20. 7826 |
| 348 | UNIVERSITY OF CALGARY                                                | 771341 | 20. 6007 |
| 349 | UNIVERSITY OF COLOGNE                                                | 770960 | 20. 5905 |
| 350 | DALHOUSIE UNIVERSITY                                                 | 770261 | 20. 5718 |
| 351 | MINISTRY OF EARTH SCIENCES (MOES) – INDIA                            | 769809 | 20. 5597 |
| 352 | HELMHOLTZ-ZENTRUM GEESTHACHT – ZENTRUM FUR MATERIAL- UND             | 768519 | 20. 5253 |
| 353 | LANCASTER UNIVERSITY                                                 | 767423 | 20. 4960 |
| 354 | AUBURN UNIVERSITY                                                    | 766573 | 20. 4733 |
| 355 | AUBURN UNIVERSITY SYSTEM                                             | 766573 | 20. 4733 |
| 356 | DELTARES                                                             | 765008 | 20. 4315 |
| 357 | NIELS BOHR INSTITUTE                                                 | 760529 | 20. 3119 |
| 358 | GNS SCIENCE – NEW ZEALAND                                            | 757541 | 20. 2321 |
| 359 | UNIV LILLE NORD FRANCE COMUE                                         | 753017 | 20. 1113 |
| 360 | INDIANA UNIVERSITY BLOOMINGTON                                       | 750335 | 20. 0396 |

|     |                                                    |        |          |
|-----|----------------------------------------------------|--------|----------|
| 361 | SEOUL NATIONAL UNIVERSITY (SNU)                    | 743596 | 19. 8597 |
| 362 | KU LEUVEN                                          | 742266 | 19. 8241 |
| 363 | UNIVERSITE CATHOLIQUE LOUVAIN                      | 739941 | 19. 7620 |
| 364 | UNIVERSITY OF FLORENCE                             | 739438 | 19. 7486 |
| 365 | SOUTH DAKOTA STATE UNIVERSITY                      | 736029 | 19. 6576 |
| 366 | NAVAL RESEARCH LABORATORY                          | 734387 | 19. 6137 |
| 367 | UNIVERSITY OF WOLLONGONG                           | 734249 | 19. 6100 |
| 368 | UNIVERSITY OF LAUSANNE                             | 733737 | 19. 5964 |
| 369 | UNIVERSITY OF CHICAGO                              | 732712 | 19. 5690 |
| 370 | LOUISIANA STATE UNIVERSITY SYSTEM                  | 731710 | 19. 5422 |
| 371 | LOUISIANA STATE UNIVERSITY                         | 728820 | 19. 4650 |
| 372 | HONG KONG POLYTECHNIC UNIVERSITY                   | 725210 | 19. 3686 |
| 373 | UNIVERSITE DE LORRAINE                             | 719154 | 19. 2069 |
| 374 | UNIVERSITE CLAUDE BERNARD LYON 1                   | 715718 | 19. 1151 |
| 375 | UNIVERSITY OF WATERLOO                             | 715025 | 19. 0966 |
| 376 | UNIVERSITY OF IDAHO                                | 715025 | 19. 0966 |
| 377 | UNIV CLERMONT AUVERGNE ASSOC                       | 713016 | 19. 0429 |
| 378 | XINJIANG INSTITUTE OF ECOLOGY &<br>GEOGRAPHY, CAS  | 709291 | 18. 9435 |
| 379 | CZECH ACADEMY OF SCIENCES                          | 707981 | 18. 9085 |
| 380 | CGIAR                                              | 707660 | 18. 8999 |
| 381 | UNIVERSITE CLERMONT AUVERGNE (UCA)                 | 704661 | 18. 8198 |
| 382 | UNIVERSITY OF ABERDEEN                             | 702989 | 18. 7751 |
| 383 | NILU                                               | 700782 | 18. 7162 |
| 384 | STATE UNIVERSITY OF NEW YORK (SUNY)<br>STONY BROOK | 696293 | 18. 5963 |
| 385 | UNIVERSITY OF DELAWARE                             | 695757 | 18. 5820 |



|     |                                                            |        |          |
|-----|------------------------------------------------------------|--------|----------|
| 386 | ARGONNE NATIONAL LABORATORY                                | 695024 | 18. 5624 |
| 387 | VICTORIA UNIVERSITY WELLINGTON                             | 692589 | 18. 4974 |
| 388 | UNIVERSITY OF CAPE TOWN                                    | 691492 | 18. 4681 |
| 389 | UNIVERSITY OF NORTH CAROLINA CHAPEL HILL                   | 689284 | 18. 4091 |
| 390 | CENT VAL LOIRE COMUE                                       | 688201 | 18. 3802 |
| 391 | NORWEGIAN POLAR INSTITUTE                                  | 686527 | 18. 3355 |
| 392 | ROYAL HOLLOWAY UNIVERSITY LONDON                           | 684351 | 18. 2774 |
| 393 | ECOLE NORMALE SUPERIEURE DE LYON (ENS DE LYON)             | 683728 | 18. 2607 |
| 394 | UNIVERSITY OF NOTTINGHAM                                   | 683167 | 18. 2457 |
| 395 | UNIVERSITY OF OTTAWA                                       | 683149 | 18. 2453 |
| 396 | UNIVERSITE DE LILLE - ISITE                                | 682561 | 18. 2295 |
| 397 | ISTITUTO DI SCIENZE DELL' ATMOSFERA E DEL CLIMA (ISAC-CNR) | 682506 | 18. 2281 |
| 398 | COMPLUTENSE UNIVERSITY OF MADRID                           | 678536 | 18. 1221 |
| 399 | UNIVERSITE DE ORLEANS                                      | 677670 | 18. 0989 |
| 400 | CANADIAN FOREST SERVICE                                    | 676376 | 18. 0644 |
| 401 | RICE UNIVERSITY                                            | 676335 | 18. 0633 |
| 402 | I.M. SYSTEMS GROUP, INC.                                   | 675851 | 18. 0504 |
| 403 | KING ABDULAZIZ UNIVERSITY                                  | 672136 | 17. 9511 |
| 404 | CARDIFF UNIVERSITY                                         | 669685 | 17. 8857 |
| 405 | KYOTO UNIVERSITY                                           | 667387 | 17. 8243 |
| 406 | UNIVERSIDAD DE CHILE                                       | 666247 | 17. 7938 |
| 407 | UNIVERSITY OF BARCELONA                                    | 662432 | 17. 6920 |
| 408 | UNIVERSITE DE LILLE                                        | 659416 | 17. 6114 |
| 409 | EAST CHINA NORMAL UNIVERSITY                               | 650211 | 17. 3656 |
| 410 | UNIVERSITY OF EASTERN FINLAND                              | 649611 | 17. 3495 |

|     |                                                                  |        |          |
|-----|------------------------------------------------------------------|--------|----------|
| 411 | COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR) – INDIA       | 646910 | 17. 2774 |
| 412 | HEBREW UNIVERSITY OF JERUSALEM                                   | 642366 | 17. 1561 |
| 413 | OPEN UNIVERSITY – UK                                             | 641786 | 17. 1406 |
| 414 | ZHEJIANG UNIVERSITY                                              | 641444 | 17. 1314 |
| 415 | TOHOKU UNIVERSITY                                                | 640826 | 17. 1149 |
| 416 | FISHERIES & OCEANS CANADA                                        | 639220 | 17. 0720 |
| 417 | UNIVERSITY OF MAINE ORONO                                        | 635976 | 16. 9854 |
| 418 | UNIVERSITAT POLITECNICA DE CATALUNYA                             | 634772 | 16. 9532 |
| 419 | CENTRO NACIONAL DE INVESTIGACION DE LA EVOLUCION HUMANA (CENIEH) | 631752 | 16. 8726 |
| 420 | UNIVERSITY OF GENEVA                                             | 630540 | 16. 8402 |
| 421 | UNIVERSITY OF GUELPH                                             | 628890 | 16. 7961 |
| 422 | UNIVERSITY OF MAINE SYSTEM                                       | 628118 | 16. 7755 |
| 423 | SENCKENBERG GESELLSCHAFT FUR NATURFORSCHUNG (SGN)                | 626181 | 16. 7238 |
| 424 | EBERHARD KARLS UNIVERSITY OF TUBINGEN                            | 623169 | 16. 6433 |
| 425 | NORTHERN ARIZONA UNIVERSITY                                      | 617778 | 16. 4994 |
| 426 | INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS (INPE)                 | 614794 | 16. 4197 |
| 427 | LEIDEN UNIVERSITY – EXCL LUMC                                    | 612359 | 16. 3546 |
| 428 | LEIDEN UNIVERSITY                                                | 610120 | 16. 2948 |
| 429 | CSIR                                                             | 609728 | 16. 2844 |
| 430 | UNIVERSITY OF NEW MEXICO                                         | 607706 | 16. 2304 |
| 431 | COLORADO SCHOOL OF MINES                                         | 606664 | 16. 2025 |
| 432 | NORWEGIAN WATER RESOURCES & ENERGY DIRECTORATE                   | 600336 | 16. 0335 |
| 433 | LAOSHAN LABORATORY                                               | 593531 | 15. 8518 |
| 434 | CAS CTR EXCELLENCE TIBETAN PLATEAU EARTH SCI                     | 591661 | 15. 8018 |
| 435 | UNIVERSITY OF GEORGIA                                            | 591112 | 15. 7872 |

|     |                                                     |        |          |
|-----|-----------------------------------------------------|--------|----------|
| 436 | FINNISH ENVIRONMENT INSTITUTE                       | 590919 | 15. 7820 |
| 437 | UNIVERSITY OF GRANADA                               | 590185 | 15. 7624 |
| 438 | PLYMOUTH MARINE LABORATORY                          | 588154 | 15. 7082 |
| 439 | UNIVERSITY OF OREGON                                | 585201 | 15. 6293 |
| 440 | INSTITUT UNIVERSITAIRE EUROPEEN DE<br>LA MER (IUEM) | 583347 | 15. 5798 |
| 441 | UNIVERSITY OF MASSACHUSETTS AMHERST                 | 581097 | 15. 5197 |
| 442 | HARVARD T.H. CHAN SCHOOL OF PUBLIC<br>HEALTH        | 580645 | 15. 5076 |
| 443 | UNIVERSITY OF SASKATCHEWAN                          | 579851 | 15. 4864 |
| 444 | HOHAI UNIVERSITY                                    | 578888 | 15. 4607 |
| 445 | UNIVERSITY OF BOLOGNA                               | 578186 | 15. 4420 |
| 446 | SAPIENZA UNIVERSITY ROME                            | 577203 | 15. 4157 |
| 447 | UNIVERSITY OF CINCINNATI                            | 576612 | 15. 3999 |
| 448 | WASHINGTON UNIVERSITY (WUSTL)                       | 576236 | 15. 3899 |
| 449 | MORGAN STATE UNIVERSITY                             | 574878 | 15. 3536 |
| 450 | GEORGE MASON UNIVERSITY                             | 574062 | 15. 3318 |
| 451 | FUDAN UNIVERSITY                                    | 570322 | 15. 2319 |
| 452 | GUIYANG INSTITUTE OF GEOCHEMISTRY,<br>CAS           | 566460 | 15. 1288 |
| 453 | UNIVERSITY OF HOUSTON                               | 565702 | 15. 1085 |
| 454 | UNIVERSITY OF HOUSTON SYSTEM                        | 565702 | 15. 1085 |
| 455 | NATURAL HISTORY MUSEUM LONDON                       | 561951 | 15. 0084 |
| 456 | UNIVERSITY OF OTAGO                                 | 561274 | 14. 9903 |
| 457 | ACADEMIA SINICA – TAIWAN                            | 560422 | 14. 9675 |
| 458 | UNIVERSITY OF NAPLES FEDERICO II                    | 560277 | 14. 9636 |
| 459 | UNIVERSITY OF PLYMOUTH                              | 559567 | 14. 9447 |
| 460 | JILIN UNIVERSITY                                    | 558564 | 14. 9179 |

|     |                                                              |        |          |
|-----|--------------------------------------------------------------|--------|----------|
| 461 | UNIVERSITY OF SOUTH CAROLINA<br>COLUMBIA                     | 557678 | 14. 8942 |
| 462 | UNIVERSITY OF SOUTH CAROLINA SYSTEM                          | 557678 | 14. 8942 |
| 463 | UNIVERSITE COTE D' AZUR                                      | 555550 | 14. 8374 |
| 464 | RESEARCH CENTER FOR ECO-<br>ENVIRONMENTAL SCIENCES (RCEES)   | 554135 | 14. 7996 |
| 465 | CENTRO EURO-MEDITERRANEO SUI<br>CAMBIAMENTI CLIMATICI (CMCC) | 553444 | 14. 7812 |
| 466 | SWANSEA UNIVERSITY                                           | 552972 | 14. 7685 |
| 467 | ATMOSPHERIC & ENVIRONMENTAL<br>RESEARCH                      | 550869 | 14. 7124 |
| 468 | INDIAN INSTITUTE OF TROPICAL<br>METEOROLOGY (IITM)           | 545995 | 14. 5822 |
| 469 | UHI MILLENNIUM INSTITUTE                                     | 544274 | 14. 5363 |
| 470 | UNIVERSIDAD DE EXTREMADURA                                   | 543565 | 14. 5173 |
| 471 | KOCHI UNIVERSITY                                             | 542267 | 14. 4826 |
| 472 | UNIVERSITY OF GOTTINGEN                                      | 538769 | 14. 3892 |
| 473 | CERFACS                                                      | 537297 | 14. 3499 |
| 474 | DANISH METEOROLOGICAL INSTITUTE DMI                          | 535843 | 14. 3111 |
| 475 | STATE OCEANIC ADMINISTRATION                                 | 535048 | 14. 2898 |
| 476 | INSTITUT POLYTECHNIQUE DE PARIS                              | 533559 | 14. 2501 |
| 477 | JOINT CTR GLOBAL CHANGE STUDIES                              | 530425 | 14. 1664 |
| 478 | UIT THE ARCTIC UNIVERSITY OF TROMSO                          | 527712 | 14. 0939 |
| 479 | EXXON MOBIL CORPORATION                                      | 526807 | 14. 0697 |
| 480 | UNIVERSITY OF QUEBEC MONTREAL                                | 525069 | 14. 0233 |
| 481 | CITY COLLEGE OF NEW YORK (CUNY)                              | 521925 | 13. 9394 |
| 482 | UNIVERSITY OF MUNSTER                                        | 517807 | 13. 8294 |
| 483 | UNIVERSITY OF CONNECTICUT                                    | 512889 | 13. 6980 |
| 484 | MEMORIAL UNIVERSITY NEWFOUNDLAND                             | 512790 | 13. 6954 |
| 485 | DEUTSCHER WETTERDIENST                                       | 506749 | 13. 5340 |

|     |                                                                 |        |          |
|-----|-----------------------------------------------------------------|--------|----------|
| 486 | UNIVERSITY OF NATURAL RESOURCES & LIFE SCIENCES, VIENNA         | 502280 | 13. 4147 |
| 487 | SALZBURG UNIVERSITY                                             | 500614 | 13. 3702 |
| 488 | UNIVERSITE DE BORDEAUX                                          | 497271 | 13. 2809 |
| 489 | UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO                         | 496867 | 13. 2701 |
| 490 | UNIVERSITY OF KANSAS                                            | 495509 | 13. 2339 |
| 491 | EGYPTIAN KNOWLEDGE BANK (EKB)                                   | 492149 | 13. 1441 |
| 492 | KING ABDULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY                | 491826 | 13. 1355 |
| 493 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY                     | 489702 | 13. 0788 |
| 494 | UNIVERSITY OF YORK - UK                                         | 489652 | 13. 0774 |
| 495 | GLOBAL CHANGE RESEARCH CENTRE OF THE CZECH ACADEMY OF SCIENCES  | 489492 | 13. 0731 |
| 496 | HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY                    | 489166 | 13. 0645 |
| 497 | INDIAN INSTITUTE OF TECHNOLOGY (IIT) - BOMBAY                   | 487613 | 13. 0230 |
| 498 | AUSTRALIAN INSTITUTE OF MARINE SCIENCE                          | 485770 | 12. 9737 |
| 499 | UNIVERSITY OF BAYREUTH                                          | 482278 | 12. 8805 |
| 500 | FOOD & AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO)     | 481565 | 12. 8615 |
| 501 | UNIVERSITY OF FREIBURG                                          | 478379 | 12. 7763 |
| 502 | SWISS FEDERAL INSTITUTE OF AQUATIC SCIENCE & TECHNOLOGY (EAWAG) | 478325 | 12. 7749 |
| 503 | GEOLOGICAL SURVEY OF DENMARK & GREENLAND                        | 477178 | 12. 7443 |
| 504 | MICHIGAN STATE UNIVERSITY                                       | 476307 | 12. 7210 |
| 505 | OLD DOMINION UNIVERSITY                                         | 476143 | 12. 7166 |
| 506 | ICREA                                                           | 476062 | 12. 7145 |
| 507 | POLISH ACADEMY OF SCIENCES                                      | 474914 | 12. 6838 |
| 508 | GEOLOGICAL SURVEY OF NORWAY                                     | 473040 | 12. 6338 |
| 509 | KYUSHU UNIVERSITY                                               | 471968 | 12. 6051 |
| 510 | INT CTR INTEGRATED MT DEV                                       | 471441 | 12. 5910 |

|     |                                                                       |        |          |
|-----|-----------------------------------------------------------------------|--------|----------|
| 511 | CLARKSON UNIVERSITY                                                   | 469624 | 12. 5425 |
| 512 | UNIVERSITY OF RHODE ISLAND                                            | 469136 | 12. 5295 |
| 513 | MONTANA STATE UNIVERSITY BOZEMAN                                      | 466877 | 12. 4692 |
| 514 | MONTANA STATE UNIVERSITY SYSTEM                                       | 466877 | 12. 4692 |
| 515 | SINOPEC                                                               | 466566 | 12. 4608 |
| 516 | MINISTRY OF NATURAL RESOURCES OF<br>THE PEOPLE'S REPUBLIC OF CHINA    | 466548 | 12. 4604 |
| 517 | AUTONOMOUS UNIVERSITY OF BARCELONA                                    | 464042 | 12. 3935 |
| 518 | UNIVERSITY OF MASSACHUSETTS BOSTON                                    | 463939 | 12. 3907 |
| 519 | JAMES COOK UNIVERSITY                                                 | 462593 | 12. 3547 |
| 520 | HELMHOLTZ-CENTER MUNICH – GERMAN<br>RESEARCH CENTER FOR ENVIRONMENTAL | 461666 | 12. 3300 |
| 521 | CHENGDU UNIVERSITY OF TECHNOLOGY                                      | 461418 | 12. 3234 |
| 522 | UNIVERSITE PARIS-EST-CRETEIL-VAL-<br>DE-MARNE (UPEC)                  | 460960 | 12. 3111 |
| 523 | CYPRUS INST                                                           | 460818 | 12. 3073 |
| 524 | OBSERVATOIRE DE LA COTE D'AZUR                                        | 456850 | 12. 2014 |
| 525 | NATIONAL OBSERVATORY OF ATHENS                                        | 456199 | 12. 1840 |
| 526 | VRIJE UNIVERSITEIT BRUSSEL                                            | 454118 | 12. 1284 |
| 527 | SMITHSONIAN NATIONAL MUSEUM OF<br>NATURAL HISTORY                     | 453069 | 12. 1004 |
| 528 | PLANETARY SCI INST                                                    | 451805 | 12. 0666 |
| 529 | XIAMEN UNIVERSITY                                                     | 451074 | 12. 0471 |
| 530 | NORTHWESTERN POLYTECHNICAL<br>UNIVERSITY                              | 450452 | 12. 0305 |
| 531 | SOUTH CHINA SEA INSTITUTE OF<br>OCEANOLOGY, CAS                       | 449205 | 11. 9972 |
| 532 | NANSEN ENVIRONMENTAL & REMOTE<br>SENSING CENTER (NERSC)               | 448815 | 11. 9868 |
| 533 | UNIVERSITY OF ROCHESTER                                               | 447054 | 11. 9397 |
| 534 | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE & TECHNOLOGY     | 443186 | 11. 8364 |
| 535 | INSTITUTE OF OCEANOLOGY, CAS                                          | 441980 | 11. 8042 |

|     |                                                                     |        |          |
|-----|---------------------------------------------------------------------|--------|----------|
| 536 | UNIVERSITY OF WITWATERSRAND                                         | 440953 | 11. 7768 |
| 537 | UNIV NANTES ANGERS LE MANS                                          | 440941 | 11. 7765 |
| 538 | NANJING NORMAL UNIVERSITY                                           | 437103 | 11. 6740 |
| 539 | UNIVERSITY OF ANTWERP                                               | 436845 | 11. 6671 |
| 540 | LAVAL UNIVERSITY                                                    | 435973 | 11. 6438 |
| 541 | WESTERN UNIVERSITY (UNIVERSITY OF WESTERN ONTARIO)                  | 432053 | 11. 5391 |
| 542 | RESEARCH ORGANIZATION OF INFORMATION & SYSTEMS (ROIS)               | 431062 | 11. 5126 |
| 543 | UNIVERSITY OF ERLANGEN NUREMBERG                                    | 427015 | 11. 4045 |
| 544 | TOKYO INSTITUTE OF TECHNOLOGY                                       | 426736 | 11. 3971 |
| 545 | UNIVERSITY OF FRIBOURG                                              | 423538 | 11. 3117 |
| 546 | UNIVERSITY OF TENNESSEE SYSTEM                                      | 420632 | 11. 2341 |
| 547 | UNIVERSITY OF TENNESSEE KNOXVILLE                                   | 419341 | 11. 1996 |
| 548 | MISSISSIPPI STATE UNIVERSITY                                        | 417720 | 11. 1563 |
| 549 | SRON NETHERLANDS INST SPACE RES                                     | 416676 | 11. 1284 |
| 550 | LEIBNIZ INSTITUT FUR OSTSEEFORSCHUNG WARNEUNDE                      | 415503 | 11. 0971 |
| 551 | CSIC - CENTRO DE INVESTIGACION Y DESARROLLO PASCUAL VILA (CID-CSIC) | 414694 | 11. 0755 |
| 552 | CSIC - INSTITUTO DE DIAGNOSTICO AMBIENTAL Y ESTUDIOS DEL AGUA       | 414694 | 11. 0755 |
| 553 | XIDIAN UNIVERSITY                                                   | 413718 | 11. 0494 |
| 554 | INSTITUTE OF GEODESY & GEOPHYSICS, CAS                              | 412291 | 11. 0113 |
| 555 | CHARLES UNIVERSITY PRAGUE                                           | 407994 | 10. 8965 |
| 556 | NANTES UNIVERSITE                                                   | 406374 | 10. 8533 |
| 557 | TECHNISCHE UNIVERSITAT DRESDEN                                      | 406161 | 10. 8476 |
| 558 | ISTITUTO DI RICERCA PER LA PROTEZIONE IDROGEOLOGICA (IRPI-CNR)      | 405021 | 10. 8171 |
| 559 | SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC)               | 403442 | 10. 7750 |
| 560 | NANJING INSTITUTE OF GEOGRAPHY & LIMNOLOGY, CAS                     | 403173 | 10. 7678 |

|     |                                                                        |        |          |
|-----|------------------------------------------------------------------------|--------|----------|
| 561 | HUNAN UNIVERSITY                                                       | 402013 | 10. 7368 |
| 562 | JAPAN AEROSPACE EXPLORATION AGENCY (JAXA)                              | 396465 | 10. 5886 |
| 563 | SENCKENBERG BIODIVERSITÄT & KLIMA-FORSCHUNGSZENTRUM (BIK-F)            | 396322 | 10. 5848 |
| 564 | RWTH AACHEN UNIVERSITY                                                 | 395158 | 10. 5537 |
| 565 | IOWA STATE UNIVERSITY                                                  | 393626 | 10. 5128 |
| 566 | UNIVERSITY OF GRAZ                                                     | 393515 | 10. 5098 |
| 567 | NATIONAL INSTITUTE OF POLAR RESEARCH (NIPR) – JAPAN                    | 393007 | 10. 4963 |
| 568 | UNIVERSITY OF VIRGINIA                                                 | 392035 | 10. 4703 |
| 569 | STATE UNIVERSITY OF NEW YORK (SUNY) COLLEGE OF ENVIRONMENTAL SCIENCE & | 390651 | 10. 4333 |
| 570 | MIAMI UNIVERSITY                                                       | 389970 | 10. 4152 |
| 571 | NEW MEXICO INSTITUTE OF MINING TECHNOLOGY                              | 389532 | 10. 4035 |
| 572 | UNIVERSITY OF TECHNOLOGY SYDNEY                                        | 388496 | 10. 3758 |
| 573 | LEIBNIZ UNIVERSITY HANNOVER                                            | 387006 | 10. 3360 |
| 574 | NETHERLANDS ORGANIZATION APPLIED SCIENCE RESEARCH                      | 386672 | 10. 3271 |
| 575 | MICHIGAN TECHNOLOGICAL UNIVERSITY                                      | 384761 | 10. 2760 |
| 576 | HELMHOLTZ CENTER FOR ENVIRONMENTAL RESEARCH (UFZ)                      | 383886 | 10. 2527 |
| 577 | WUHAN INSTITUTE OF ROCK & SOIL MECHANICS, CAS                          | 383727 | 10. 2484 |
| 578 | UNIVERSITY OF KENTUCKY                                                 | 383262 | 10. 2360 |
| 579 | CHONGQING UNIVERSITY                                                   | 379574 | 10. 1375 |
| 580 | UNIVERSITY COLLEGE DUBLIN                                              | 379119 | 10. 1254 |
| 581 | LEIPZIG UNIVERSITY                                                     | 378417 | 10. 1066 |
| 582 | UNIVERSITY OF TRENTO                                                   | 378181 | 10. 1003 |
| 583 | CHINESE RESEARCH ACADEMY OF ENVIRONMENTAL SCIENCES                     | 377158 | 10. 0730 |
| 584 | UNIVERSITY OF TEXAS DALLAS                                             | 376856 | 10. 0649 |
| 585 | SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES                            | 375763 | 10. 0357 |



|     |                                                                    |        |          |
|-----|--------------------------------------------------------------------|--------|----------|
| 586 | UNIVERSITY OF ALABAMA SYSTEM                                       | 375297 | 10. 0233 |
| 587 | BROOKHAVEN NATIONAL LABORATORY                                     | 374566 | 10. 0038 |
| 588 | ABDUS SALAM INTERNATIONAL CENTRE<br>FOR THEORETICAL PHYSICS (ICTP) | 374463 | 10. 0010 |
| 589 | NATIONAL UNIVERSITY OF SINGAPORE                                   | 373859 | 9. 9849  |
| 590 | DEPARTMENT OF SPACE (DOS),<br>GOVERNMENT OF INDIA                  | 371086 | 9. 9108  |
| 591 | AGROPARISTECH                                                      | 370930 | 9. 9067  |
| 592 | UNIVERSITY OF CALIFORNIA MERCED                                    | 370374 | 9. 8918  |
| 593 | ISTITUTO DI SCIENZE MARINE (ISMAR-<br>CNR)                         | 369430 | 9. 8666  |
| 594 | UNITED STATES ARMY                                                 | 368486 | 9. 8414  |
| 595 | UNIVERSITY OF MISSOURI SYSTEM                                      | 362633 | 9. 6851  |
| 596 | SOUTHWEST RESEARCH INSTITUTE                                       | 362569 | 9. 6833  |
| 597 | UNIVERSITY OF CANTERBURY                                           | 362359 | 9. 6777  |
| 598 | CARL VON OSSIETZKY UNIVERSITAT<br>OLDENBURG                        | 361235 | 9. 6477  |
| 599 | INSTITUTE OF URBAN ENVIRONMENT, CAS                                | 360801 | 9. 6361  |
| 600 | INSTITUTE OF MOUNTAIN HAZARDS &<br>ENVIRONMENT, CAS                | 360786 | 9. 6357  |
| 601 | JUSTUS LIEBIG UNIVERSITY GIESSEN                                   | 357897 | 9. 5586  |
| 602 | UNIVERSITY OF NEWCASTLE                                            | 355288 | 9. 4889  |
| 603 | AUSTRALIAN ANTARCTIC DIVISION                                      | 355184 | 9. 4861  |
| 604 | JOHNS HOPKINS UNIVERSITY APPLIED<br>PHYSICS LABORATORY             | 354603 | 9. 4706  |
| 605 | CSIC – CENTRO MEDITERRANEO DE<br>INVESTIGACIONES MARINAS Y         | 354513 | 9. 4682  |
| 606 | UNIVERSITI TEKNOLOGI MALAYSIA                                      | 354315 | 9. 4629  |
| 607 | UNIVERSITY OF AUCKLAND                                             | 354288 | 9. 4622  |
| 608 | DEUTSCH WETTERDIENST                                               | 352926 | 9. 4258  |
| 609 | GEOSCIENCE AUSTRALIA                                               | 352692 | 9. 4195  |
| 610 | NERC NATIONAL CENTRE FOR EARTH<br>OBSERVATION                      | 351661 | 9. 3920  |

|     |                                                               |        |         |
|-----|---------------------------------------------------------------|--------|---------|
| 611 | ARISTOTLE UNIVERSITY OF THESSALONIKI                          | 350868 | 9. 3708 |
| 612 | UTAH STATE UNIVERSITY                                         | 350519 | 9. 3615 |
| 613 | UNIVERSITY OF TEHRAN                                          | 349734 | 9. 3405 |
| 614 | CSIC – INSTITUTO DE CIENCIAS DEL MAR (ICM)                    | 349619 | 9. 3375 |
| 615 | WASHINGTON STATE UNIVERSITY                                   | 349603 | 9. 3371 |
| 616 | UNIVERSITY OF BUENOS AIRES                                    | 348354 | 9. 3037 |
| 617 | DARTMOUTH COLLEGE                                             | 348157 | 9. 2984 |
| 618 | UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE       | 346989 | 9. 2672 |
| 619 | UNIVERSITI PUTRA MALAYSIA                                     | 346639 | 9. 2579 |
| 620 | SWISS FEDERAL LABORATORIES FOR MATERIALS SCIENCE & TECHNOLOGY | 343246 | 9. 1673 |
| 621 | CSIC-UCM – INSTITUTO DE GEOCIENCIAS (IGEO)                    | 341661 | 9. 1249 |
| 622 | HARBIN INSTITUTE OF TECHNOLOGY                                | 340721 | 9. 0998 |
| 623 | AUSTRALIAN NUCLEAR SCIENCE & TECHNOLOGY ORGANISATION          | 335791 | 8. 9682 |
| 624 | MINISTRY OF EDUCATION, CHINA                                  | 334961 | 8. 9460 |
| 625 | TEXAS TECH UNIVERSITY SYSTEM                                  | 334602 | 8. 9364 |
| 626 | FLORIDA INTERNATIONAL UNIVERSITY                              | 334518 | 8. 9342 |
| 627 | TEXAS TECH UNIVERSITY                                         | 334483 | 8. 9332 |
| 628 | MONTEREY BAY AQUARIUM RESEARCH INSTITUTE                      | 333349 | 8. 9029 |
| 629 | FOUNDATION FOR RESEARCH & TECHNOLOGY – HELLAS (FORTH)         | 331118 | 8. 8434 |
| 630 | SMITHSONIAN ASTROPHYSICAL OBSERVATORY                         | 329006 | 8. 7870 |
| 631 | SWEDISH MUSEUM OF NATURAL HISTORY                             | 326858 | 8. 7296 |
| 632 | ROMA TRE UNIVERSITY                                           | 325767 | 8. 7005 |
| 633 | KOREA POLAR RESEARCH INSTITUTE (KOPRI)                        | 322317 | 8. 6083 |
| 634 | GRAZ UNIVERSITY OF TECHNOLOGY                                 | 321177 | 8. 5779 |
| 635 | BARCELONA SUPERCOMPUTER CENTER (BSC-CNS)                      | 320780 | 8. 5673 |

|     |                                                                   |        |         |
|-----|-------------------------------------------------------------------|--------|---------|
| 636 | INSTITUT UNIVERSITAIRE DE FRANCE                                  | 320676 | 8. 5645 |
| 637 | INSTITUTE OF GEOMECHANICS, CHINESE ACADEMY OF GEOLOGICAL SCIENCES | 320661 | 8. 5641 |
| 638 | SICHUAN UNIVERSITY                                                | 320382 | 8. 5566 |
| 639 | CSIC – INSTITUTO PIRENAICO DE ECOLOGIA (IPE)                      | 318876 | 8. 5164 |
| 640 | TARBIAT MODARES UNIVERSITY                                        | 318623 | 8. 5096 |
| 641 | DEPARTMENT OF SCIENCE & TECHNOLOGY (INDIA)                        | 318340 | 8. 5021 |
| 642 | TRENT UNIVERSITY                                                  | 317965 | 8. 4921 |
| 643 | VIRGINIA INSTITUTE OF MARINE SCIENCE                              | 317964 | 8. 4921 |
| 644 | UNIVERSITY CENTRE SVALBARD (UNIS)                                 | 317393 | 8. 4768 |
| 645 | UNIVERSITY OF TSUKUBA                                             | 317378 | 8. 4764 |
| 646 | TOTAL SA                                                          | 315171 | 8. 4175 |
| 647 | BERKELEY GEOCHRONOLGY CENTER                                      | 315009 | 8. 4131 |
| 648 | ISLAMIC AZAD UNIVERSITY                                           | 314349 | 8. 3955 |
| 649 | UNIVERSITY OF MILAN                                               | 314315 | 8. 3946 |
| 650 | NORTHWEST A&F UNIVERSITY – CHINA                                  | 313124 | 8. 3628 |
| 651 | TECHNICAL UNIVERSITY FREIBERG                                     | 313100 | 8. 3621 |
| 652 | ISTANBUL TECHNICAL UNIVERSITY                                     | 312527 | 8. 3469 |
| 653 | NORTHWESTERN UNIVERSITY                                           | 312035 | 8. 3337 |
| 654 | UNIVERSITA DELLA CAMPANIA VANVITELLI                              | 310368 | 8. 2892 |
| 655 | CHANG’ AN UNIVERSITY                                              | 309441 | 8. 2644 |
| 656 | WILLIAM & MARY                                                    | 308107 | 8. 2288 |
| 657 | CITY UNIVERSITY OF HONG KONG                                      | 306826 | 8. 1946 |
| 658 | NATIONAL & KAPODISTRIAN UNIVERSITY OF ATHENS                      | 306591 | 8. 1883 |
| 659 | ISTITUTO DI GEOSCIENZE E GEORISORSE (IGG–CNR)                     | 305773 | 8. 1664 |
| 660 | U. S. ARMY CORPS OF ENGINEERS                                     | 305638 | 8. 1629 |

|     |                                                       |        |        |
|-----|-------------------------------------------------------|--------|--------|
| 661 | INRIA                                                 | 305585 | 8.1614 |
| 662 | JAPAN FISHERIES RESEARCH & EDUCATION AGENCY (FRA)     | 304935 | 8.1441 |
| 663 | LIMOUSIN POITOU-CHARENTES                             | 304013 | 8.1195 |
| 664 | FRIEDRICH SCHILLER UNIVERSITY OF JENA                 | 303353 | 8.1018 |
| 665 | IHE DELFT INSTITUTE FOR WATER EDUCATION               | 302626 | 8.0824 |
| 666 | INSTITUTE OF CHEMICAL ENGINEERING SCIENCES (ICE-HT)   | 302340 | 8.0748 |
| 667 | UNIVERSIDAD DE CONCEPCION                             | 302018 | 8.0662 |
| 668 | UNIVERSITY OF MANITOBA                                | 301437 | 8.0506 |
| 669 | UNIV BOURGOGNE FRANCHE-COMTE COMUE                    | 301098 | 8.0416 |
| 670 | KOREA INSTITUTE OF OCEAN SCIENCE & TECHNOLOGY (KIOST) | 301003 | 8.0391 |
| 671 | MINISTRY OF AGRICULTURE & RURAL AFFAIRS               | 300888 | 8.0360 |
| 672 | STATE UNIVERSITY OF NEW YORK (SUNY) BUFFALO           | 300616 | 8.0287 |
| 673 | UNIVERSITAT DE LES ILLES BALEARS                      | 299783 | 8.0065 |
| 674 | BOISE STATE UNIVERSITY                                | 296768 | 7.9260 |
| 675 | SHANDONG UNIVERSITY                                   | 294920 | 7.8766 |
| 676 | NEW YORK UNIVERSITY                                   | 293904 | 7.8495 |
| 677 | CIRAD                                                 | 292272 | 7.8059 |
| 678 | QUEENS UNIVERSITY - CANADA                            | 292096 | 7.8012 |
| 679 | INSTITUTE OF MARINE RESEARCH - NORWAY                 | 291467 | 7.7844 |
| 680 | UNIVERSITE JEAN MONNET                                | 290181 | 7.7500 |
| 681 | BIGELOW LABORATORY FOR OCEAN SCIENCES                 | 289500 | 7.7318 |
| 682 | RUHR UNIVERSITY BOCHUM                                | 287595 | 7.6810 |
| 683 | QUEENSLAND UNIVERSITY OF TECHNOLOGY (QUT)             | 286419 | 7.6496 |
| 684 | UNIVERSITY OF PITTSBURGH                              | 285923 | 7.6363 |
| 685 | CHINESE ACADEMY OF AGRICULTURAL SCIENCES              | 285485 | 7.6246 |

|     |                                                               |        |         |
|-----|---------------------------------------------------------------|--------|---------|
| 686 | SOUTHERN CROSS UNIVERSITY                                     | 283391 | 7. 5687 |
| 687 | BEN GURION UNIVERSITY                                         | 283089 | 7. 5606 |
| 688 | SCOTTISH UNIVERSITIES RESEARCH &<br>REACTOR CENTER            | 282765 | 7. 5520 |
| 689 | UNIVERSITY OF ROSTOCK                                         | 282706 | 7. 5504 |
| 690 | CHINA AGRICULTURAL UNIVERSITY                                 | 281442 | 7. 5166 |
| 691 | INSTITUTE OF BOTANY, CAS                                      | 280871 | 7. 5014 |
| 692 | NORTHUMBRIA UNIVERSITY                                        | 280755 | 7. 4983 |
| 693 | NASA MARSHALL SPACE FLIGHT CENTER                             | 279228 | 7. 4575 |
| 694 | UNIVERSITY OF BASEL                                           | 278545 | 7. 4393 |
| 695 | UNIVERSITY OF PISA                                            | 278533 | 7. 4390 |
| 696 | UNIVERSIDAD DE CANTABRIA                                      | 277952 | 7. 4234 |
| 697 | ITALIAN NATIONAL AGENCY NEW<br>TECHNICAL ENERGY & SUSTAINABLE | 277808 | 7. 4196 |
| 698 | UNIVERSITAT ROVIRA I VIRGILI                                  | 277791 | 7. 4191 |
| 699 | ROYAL DUTCH SHELL                                             | 276298 | 7. 3792 |
| 700 | FINNISH GEOSPATIAL RESEARCH<br>INSTITUTE (FGI)                | 276264 | 7. 3784 |
| 701 | CSIC – GEOCIENCIAS BARCELONA<br>(GEO3BCN)                     | 275778 | 7. 3654 |
| 702 | MINIST EDUC                                                   | 275247 | 7. 3512 |
| 703 | UNIVERSITY OF PAVIA                                           | 273580 | 7. 3067 |
| 704 | UNIVERSITY OF PERUGIA                                         | 271965 | 7. 2635 |
| 705 | THE NATIONAL LAND SURVEY OF FINLAND                           | 271369 | 7. 2476 |
| 706 | CSIR – NATIONAL INSTITUTE OF<br>OCEANOGRAPHY (NIO)            | 271030 | 7. 2386 |
| 707 | PORTLAND STATE UNIVERSITY                                     | 269705 | 7. 2032 |
| 708 | LUXEMBOURG INSTITUTE OF SCIENCE &<br>TECHNOLOGY               | 269595 | 7. 2002 |
| 709 | GRIFFITH UNIVERSITY                                           | 269374 | 7. 1943 |
| 710 | FEDERAL OFFICE OF METEOROLOGY &<br>CLIMATOLOGY (METEOSWISS)   | 268521 | 7. 1715 |

|     |                                                      |        |         |
|-----|------------------------------------------------------|--------|---------|
| 711 | VITO                                                 | 268080 | 7. 1598 |
| 712 | BEIHANG UNIVERSITY                                   | 267439 | 7. 1426 |
| 713 | UNIVERSITY OF JOHANNESBURG                           | 267198 | 7. 1362 |
| 714 | AGRICULTURE & AGRI FOOD CANADA                       | 266842 | 7. 1267 |
| 715 | JIANGSU CTR COLLABORAT INNOVAT GEOG<br>INFORMAT RESO | 266653 | 7. 1216 |
| 716 | UNIVERSITY OF GENOA                                  | 265780 | 7. 0984 |
| 717 | UNIVERSITY OF ZARAGOZA                               | 263489 | 7. 0371 |
| 718 | SIMON FRASER UNIVERSITY                              | 263199 | 7. 0294 |
| 719 | LOMONOSOV MOSCOW STATE UNIVERSITY                    | 261975 | 6. 9967 |
| 720 | OLLSCOIL NA GAILLIMHE-UNIVERSITY OF<br>GALWAY        | 261745 | 6. 9906 |
| 721 | CNRS - INSTITUTE OF CHEMISTRY (INC)                  | 261444 | 6. 9825 |
| 722 | INDIAN INSTITUTE OF SCIENCE (IISC)<br>- BANGALORE    | 260560 | 6. 9589 |
| 723 | INSTITUTO PORTUGUES DO MAR E DA<br>ATMOSFERA         | 259984 | 6. 9435 |
| 724 | SYRACUSE UNIVERSITY                                  | 258902 | 6. 9147 |
| 725 | DUY TAN UNIVERSITY                                   | 257905 | 6. 8880 |
| 726 | COLLABORAT INNOVAT CTR GEOSPATIAL<br>TECHNOL         | 256577 | 6. 8526 |
| 727 | UNIVERSITY OF MISSOURI COLUMBIA                      | 256501 | 6. 8505 |
| 728 | SAN DIEGO STATE UNIVERSITY                           | 254999 | 6. 8104 |
| 729 | TIANJIN UNIVERSITY                                   | 254348 | 6. 7930 |
| 730 | TRINITY COLLEGE DUBLIN                               | 254309 | 6. 7920 |
| 731 | APPALACHIAN STATE UNIVERSITY                         | 254289 | 6. 7914 |
| 732 | NORTHEASTERN UNIVERSITY - CHINA                      | 253828 | 6. 7791 |
| 733 | UNIVERSITY OF TURIN                                  | 252976 | 6. 7564 |
| 734 | LOUGHBOROUGH UNIVERSITY                              | 252593 | 6. 7461 |
| 735 | UNIVERSIDAD POLITECNICA DE MADRID                    | 251957 | 6. 7292 |

|     |                                                             |        |         |
|-----|-------------------------------------------------------------|--------|---------|
| 736 | HEFEI UNIVERSITY OF TECHNOLOGY                              | 251250 | 6. 7103 |
| 737 | KOREA INSTITUTE OF GEOSCIENCE & MINERAL RESOURCES (KIGAM)   | 250980 | 6. 7031 |
| 738 | WEIZMANN INSTITUTE OF SCIENCE                               | 250695 | 6. 6954 |
| 739 | YONSEI UNIVERSITY                                           | 250597 | 6. 6928 |
| 740 | CSIC - INSTITUTO ANDALUZ DE CIENCIAS DE LA TIERRA (IACT)    | 250491 | 6. 6900 |
| 741 | TUSCIA UNIVERSITY                                           | 250489 | 6. 6900 |
| 742 | INSTITUTE OF ELECTRONICS, CAS                               | 249939 | 6. 6753 |
| 743 | SAINT LOUIS UNIVERSITY                                      | 249729 | 6. 6697 |
| 744 | NORWEGIAN UNIVERSITY OF SCIENCE & TECHNOLOGY (NTNU)         | 249039 | 6. 6512 |
| 745 | YORK UNIVERSITY - CANADA                                    | 248359 | 6. 6331 |
| 746 | UNIVERSITE FEDERALE TOULOUSE MIDI-PYRENEES (COMUE)          | 248059 | 6. 6251 |
| 747 | MAYNOOTH UNIVERSITY                                         | 246144 | 6. 5739 |
| 748 | CNRS - INSTITUTE FOR ENGINEERING & SYSTEMS SCIENCES (INSIS) | 242394 | 6. 4738 |
| 749 | UNIVERSIDADE NOVA DE LISBOA                                 | 241967 | 6. 4624 |
| 750 | INSTITUTO SUPERIOR TECNICO                                  | 241193 | 6. 4417 |
| 751 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY                   | 241007 | 6. 4367 |
| 752 | PUSAN NATIONAL UNIVERSITY                                   | 240703 | 6. 4286 |
| 753 | SHIRAZ UNIVERSITY                                           | 240428 | 6. 4212 |
| 754 | UNIVERSIDADE DE AVEIRO                                      | 238995 | 6. 3830 |
| 755 | JINAN UNIVERSITY                                            | 238852 | 6. 3792 |
| 756 | UNIVERSITY OF SALAMANCA                                     | 238697 | 6. 3750 |
| 757 | UNIVERSITY OF TEXAS ARLINGTON                               | 237011 | 6. 3300 |
| 758 | HUNGARIAN ACADEMY OF SCIENCES                               | 236398 | 6. 3136 |
| 759 | OBSERVATOIRE DE PARIS                                       | 235717 | 6. 2954 |
| 760 | POLYTECHNIC UNIVERSITY OF MILAN                             | 235086 | 6. 2786 |

|     |                                                                  |        |         |
|-----|------------------------------------------------------------------|--------|---------|
| 761 | TEL AVIV UNIVERSITY                                              | 233631 | 6. 2397 |
| 762 | NATIONAL CENTRAL UNIVERSITY                                      | 232689 | 6. 2146 |
| 763 | KING SAUD UNIVERSITY                                             | 232324 | 6. 2048 |
| 764 | UNIVERSITY OF NEVADA LAS VEGAS                                   | 232113 | 6. 1992 |
| 765 | SOBOLEV INSTITUTE OF GEOLOGY & MINERALOGY OF THE RUSSIAN ACADEMY | 231425 | 6. 1808 |
| 766 | NORTHEAST INSTITUTE OF GEOGRAPHY & AGROECOLOGY, CAS              | 231206 | 6. 1749 |
| 767 | UNIVERSITY OF PALERMO                                            | 231057 | 6. 1710 |
| 768 | STOCKHOLM UNIV                                                   | 229658 | 6. 1336 |
| 769 | AALTO UNIVERSITY                                                 | 228707 | 6. 1082 |
| 770 | TECHNICAL UNIVERSITY OF BERLIN                                   | 228176 | 6. 0940 |
| 771 | BEDFORD INSTITUTE OF OCEANOGRAPHY                                | 227911 | 6. 0870 |
| 772 | UNIVERSITY OF TARTU                                              | 227823 | 6. 0846 |
| 773 | MIDDLE EAST TECHNICAL UNIVERSITY                                 | 227486 | 6. 0756 |
| 774 | UNIVERSITY OF PENNSYLVANIA                                       | 227016 | 6. 0631 |
| 775 | UNIVERSITE DE MONTREAL                                           | 226457 | 6. 0481 |
| 776 | RIKEN                                                            | 226311 | 6. 0442 |
| 777 | FLINDERS UNIVERSITY SOUTH AUSTRALIA                              | 225745 | 6. 0291 |
| 778 | UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA           | 225669 | 6. 0271 |
| 779 | U. S. ARMY ENGINEER RESEARCH & DEVELOPMENT CENTER (ERDC)         | 225626 | 6. 0259 |
| 780 | CHINA NATIONAL OFFSHORE OIL CORPORATION (CNOOC)                  | 225358 | 6. 0188 |
| 781 | COLD REGIONS RESEARCH & ENGINEERING LABORATORY (CRREL)           | 224341 | 5. 9916 |
| 782 | CARLETON UNIVERSITY                                              | 223288 | 5. 9635 |
| 783 | UNIVERSITY OF CRETE                                              | 223048 | 5. 9571 |
| 784 | HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF (HZDR)                      | 222903 | 5. 9532 |
| 785 | ISTITUTO NAZIONALE DI OCEANOGRAFIA E DI GEOFISICA SPERIMENTALE   | 221147 | 5. 9063 |



|     |                                                                        |        |         |
|-----|------------------------------------------------------------------------|--------|---------|
| 786 | UNIVERSIDADE DE VIGO                                                   | 220925 | 5. 9004 |
| 787 | UNIVERSITY OF WURZBURG                                                 | 220147 | 5. 8796 |
| 788 | ISTITUTO DI METODOLOGIE PER<br>L' ANALISI AMBIENTALE (IMAA-CNR)        | 219803 | 5. 8704 |
| 789 | CENTRO DE INVESTIGACION ECOLOGICA Y<br>APLICACIONES FORESTALES (CREAF- | 219321 | 5. 8575 |
| 790 | INDIAN INSTITUTE OF TECHNOLOGY<br>(IIT) - KHARAGPUR                    | 219224 | 5. 8549 |
| 791 | CNRS - INSTITUTE OF PHYSICS (INP)                                      | 219069 | 5. 8508 |
| 792 | CZECH UNIVERSITY OF LIFE SCIENCES<br>PRAGUE                            | 219041 | 5. 8501 |
| 793 | MASARYK UNIVERSITY BRNO                                                | 218725 | 5. 8416 |
| 794 | UNIVERSITY OF HULL                                                     | 218238 | 5. 8286 |
| 795 | UMEA UNIVERSITY                                                        | 218195 | 5. 8275 |
| 796 | HUAZHONG UNIVERSITY OF SCIENCE &<br>TECHNOLOGY                         | 217749 | 5. 8155 |
| 797 | NASA JOHNSON SPACE CENTER                                              | 217384 | 5. 8058 |
| 798 | EOTVOS LORAND RESEARCH NETWORK                                         | 215952 | 5. 7676 |
| 799 | LAURENTIAN UNIVERSITY                                                  | 214187 | 5. 7204 |
| 800 | UNIVERSITY OF KWAZULU NATAL                                            | 212658 | 5. 6796 |
| 801 | NORWEGIAN UNIVERSITY OF LIFE<br>SCIENCES                               | 212593 | 5. 6778 |
| 802 | SOUTHWEST JIAOTONG UNIVERSITY                                          | 211995 | 5. 6619 |
| 803 | UNIVERSIDADE FEDERAL DO RIO GRANDE<br>DO SUL                           | 211312 | 5. 6436 |
| 804 | NORTHWEST RESEARCH ASSOCIATES                                          | 210619 | 5. 6251 |
| 805 | AMERICAN MUSEUM OF NATURAL HISTORY<br>(AMNH)                           | 210365 | 5. 6183 |
| 806 | SOUTHERN ILLINOIS UNIVERSITY                                           | 209924 | 5. 6066 |
| 807 | POLYTECHNIC UNIVERSITY OF TURIN                                        | 209757 | 5. 6021 |
| 808 | UNIVERSITY OF BUCHAREST                                                | 209750 | 5. 6019 |
| 809 | ISTITUTO PER IL RILEVAMENTO<br>ELETTRIMAGNETICO DELL' AMBIENTE         | 209166 | 5. 5863 |
| 810 | NATIONAL TECHNICAL UNIVERSITY OF<br>ATHENS                             | 209139 | 5. 5856 |

|     |                                                                    |        |         |
|-----|--------------------------------------------------------------------|--------|---------|
| 811 | INDIAN SPACE RESEARCH ORGANISATION (ISRO)                          | 208777 | 5. 5759 |
| 812 | BANGOR UNIVERSITY                                                  | 208216 | 5. 5610 |
| 813 | UNIVERSITY OF ALABAMA HUNTSVILLE                                   | 208140 | 5. 5589 |
| 814 | INSTITUTE OF AGRICULTURAL RESOURCES & REGIONAL PLANNING, CAAS      | 208061 | 5. 5568 |
| 815 | INSTITUTE OF OCEANOLOGY OF THE POLISH ACADEMY OF SCIENCES          | 207643 | 5. 5457 |
| 816 | SOUTHERN ILLINOIS UNIVERSITY SYSTEM                                | 206055 | 5. 5032 |
| 817 | BABES BOLYAI UNIVERSITY FROM CLUJ                                  | 204912 | 5. 4727 |
| 818 | SHANGHAI JIAO TONG UNIVERSITY                                      | 204461 | 5. 4607 |
| 819 | UNIVERSITY OF SIENA                                                | 204336 | 5. 4573 |
| 820 | CHEVRON                                                            | 202315 | 5. 4034 |
| 821 | UNIVERSITY OF AUGSBURG                                             | 198349 | 5. 2974 |
| 822 | UNIVERSITY OF FERRARA                                              | 196798 | 5. 2560 |
| 823 | CAPITAL NORMAL UNIVERSITY                                          | 196748 | 5. 2547 |
| 824 | UNIVERSIDADE DE BRASILIA                                           | 195818 | 5. 2298 |
| 825 | INSTITUTE OF VERTEBRATE PALEONTOLOGY & PALEOANTHROPOLOGY,          | 195676 | 5. 2260 |
| 826 | CHIBA UNIVERSITY                                                   | 195610 | 5. 2243 |
| 827 | SOUTHWEST PETROLEUM UNIVERSITY                                     | 193603 | 5. 1707 |
| 828 | UNIVERSITY OF PATRAS                                               | 192393 | 5. 1383 |
| 829 | EQUINOR                                                            | 192274 | 5. 1352 |
| 830 | NAVAL POSTGRADUATE SCHOOL                                          | 191555 | 5. 1160 |
| 831 | CANADA CENTRE FOR MAPPING & EARTH OBSERVATION (CCME0)              | 190893 | 5. 0983 |
| 832 | STRATEGIC POLICY & RESULTS SECTOR – NATURAL RESOURCES CANADA       | 190893 | 5. 0983 |
| 833 | UNIVERSITY OF SALERNO                                              | 190856 | 5. 0973 |
| 834 | COUNCIL FOR SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR) – SOUTH AFRICA | 189435 | 5. 0594 |
| 835 | UNIVERSITY OF NEW ENGLAND                                          | 188544 | 5. 0356 |

|     |                                                       |        |         |
|-----|-------------------------------------------------------|--------|---------|
| 836 | UNIVERSIDAD DE CORDOBA                                | 188368 | 5. 0309 |
| 837 | ROYAL INSTITUTE OF TECHNOLOGY                         | 188332 | 5. 0299 |
| 838 | NORWEGIAN RESEARCH CENTRE (NORCE)                     | 187607 | 5. 0105 |
| 839 | XI'AN UNIVERSITY OF SCIENCE & TECHNOLOGY              | 186606 | 4. 9838 |
| 840 | UNIVERSITY OF AMSTERDAM                               | 186524 | 4. 9816 |
| 841 | UNIVERSITY COLLEGE CORK                               | 186402 | 4. 9783 |
| 842 | NATIONAL UNIVERSITY OF LA PLATA                       | 186401 | 4. 9783 |
| 843 | LEHIGH UNIVERSITY                                     | 185596 | 4. 9568 |
| 844 | UNIVERSIDADE DO PORTO                                 | 185198 | 4. 9462 |
| 845 | INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE           | 184745 | 4. 9341 |
| 846 | INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS) | 184656 | 4. 9317 |
| 847 | STELLENBOSCH UNIVERSITY                               | 184400 | 4. 9249 |
| 848 | RENSSELAER POLYTECHNIC INSTITUTE                      | 184191 | 4. 9193 |
| 849 | IMT – INSTITUT MINES-TELECOM                          | 183901 | 4. 9116 |
| 850 | UNIVERSITY OF BASQUE COUNTRY                          | 182320 | 4. 8693 |
| 851 | UNIVERSIDAD AUSTRAL DE CHILE                          | 181453 | 4. 8462 |
| 852 | UNIVERSITY OF WISCONSIN MILWAUKEE                     | 181214 | 4. 8398 |
| 853 | NOVOSIBIRSK STATE UNIVERSITY                          | 179781 | 4. 8015 |
| 854 | CHALMERS UNIVERSITY OF TECHNOLOGY                     | 179677 | 4. 7987 |
| 855 | UNIVERSITY OF NEW BRUNSWICK                           | 178434 | 4. 7655 |
| 856 | UNIVERSITY OF ARKANSAS SYSTEM                         | 177416 | 4. 7383 |
| 857 | UNIVERSITY OF PORTSMOUTH                              | 177276 | 4. 7346 |
| 858 | UNIVERSITY OF L' AQUILA                               | 176944 | 4. 7257 |
| 859 | GEOLOGICAL SURVEY OF WESTERN AUSTRALIA                | 176497 | 4. 7138 |
| 860 | BIRKBECK UNIVERSITY LONDON                            | 174985 | 4. 6734 |

|     |                                                             |        |         |
|-----|-------------------------------------------------------------|--------|---------|
| 861 | UNIVERSITY OF ARKANSAS FAYETTEVILLE                         | 174920 | 4. 6717 |
| 862 | ADAM MICKIEWICZ UNIVERSITY                                  | 174550 | 4. 6618 |
| 863 | AGENCIA ESTATAL DE METEOROLOGIA (AEMET)                     | 174078 | 4. 6492 |
| 864 | UNIVERSITY OF STUTTGART                                     | 173731 | 4. 6399 |
| 865 | UNIVERSITA DI MODENA E REGGIO EMILIA                        | 173184 | 4. 6253 |
| 866 | INSTITUT AGRO                                               | 171407 | 4. 5779 |
| 867 | MASSEY UNIVERSITY                                           | 171272 | 4. 5743 |
| 868 | NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY – CHINA           | 171004 | 4. 5671 |
| 869 | POHANG UNIVERSITY OF SCIENCE & TECHNOLOGY (POSTECH)         | 170812 | 4. 5620 |
| 870 | CSIR – NATIONAL GEOPHYSICAL RESEARCH INSTITUTE (NGRI)       | 169303 | 4. 5217 |
| 871 | UNIVERSIDAD DE ALCALA                                       | 168843 | 4. 5094 |
| 872 | WEST VIRGINIA UNIVERSITY                                    | 167702 | 4. 4789 |
| 873 | UNIVERSITY OF BASILICATA                                    | 167664 | 4. 4779 |
| 874 | ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY (RMIT)              | 166186 | 4. 4384 |
| 875 | UNIVERSITA CA FOSCARI VENEZIA                               | 166131 | 4. 4369 |
| 876 | UNIVERSITY OF NOTRE DAME                                    | 165967 | 4. 4326 |
| 877 | ECOLE PRATIQUE DES HAUTES ETUDES (EPHE)                     | 165451 | 4. 4188 |
| 878 | LEIBNIZ INSTITUT FUR EVOLUTIONS UND BIODIVERSITATSFORSCHUNG | 165209 | 4. 4123 |
| 879 | UNIVERSITY OF TEXAS AT SAN ANTONIO (UTSA)                   | 162740 | 4. 3464 |
| 880 | UNIVERSIDADE FEDERAL DO RIO DE JANEIRO                      | 161131 | 4. 3034 |
| 881 | PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE                    | 160660 | 4. 2908 |
| 882 | SOUTHERN METHODIST UNIVERSITY                               | 159727 | 4. 2659 |
| 883 | CENTRO DE INVESTIGACIONES ENERGETICAS, MEDIOAMBIENTALES     | 159042 | 4. 2476 |
| 884 | UNIVERSITY OF STRATHCLYDE                                   | 158768 | 4. 2403 |
| 885 | ULSAN NATIONAL INSTITUTE OF SCIENCE & TECHNOLOGY (UNIST)    | 158654 | 4. 2373 |

|     |                                                                         |        |         |
|-----|-------------------------------------------------------------------------|--------|---------|
| 886 | DALIAN UNIVERSITY OF TECHNOLOGY                                         | 158414 | 4. 2309 |
| 887 | SAINT PETERSBURG STATE UNIVERSITY                                       | 158373 | 4. 2298 |
| 888 | UNIVERSITY OF URBINO                                                    | 158143 | 4. 2236 |
| 889 | CATALAN INSTITUTE OF HUMAN PALEO-<br>ECOLOGY & SOCIAL EVOLUTION (IPHES) | 157978 | 4. 2192 |
| 890 | CONOCOPHILLIPS                                                          | 156343 | 4. 1755 |
| 891 | ISTITUTO DI GEOLOGIA AMBIENTALE E<br>GEOINGEGNERIA (IGAG-CNR)           | 155915 | 4. 1641 |
| 892 | HEFEI INSTITUTES OF PHYSICAL<br>SCIENCE, CAS                            | 155317 | 4. 1481 |
| 893 | EUROPEAN SYNCHROTRON RADIATION<br>FACILITY (ESRF)                       | 154764 | 4. 1334 |
| 894 | GEOLOGICAL SURVEY ISRAEL                                                | 154568 | 4. 1281 |
| 895 | UNIVERSITY OF PARMA                                                     | 154348 | 4. 1223 |
| 896 | SOUTHERN UNIVERSITY OF SCIENCE &<br>TECHNOLOGY                          | 154088 | 4. 1153 |
| 897 | SOUTH CHINA UNIVERSITY OF<br>TECHNOLOGY                                 | 153796 | 4. 1075 |
| 898 | BEIJING INSTITUTE OF TECHNOLOGY                                         | 152563 | 4. 0746 |
| 899 | UNIVERSIDADE ESTADUAL DE CAMPINAS                                       | 152249 | 4. 0662 |
| 900 | CHINA INSTITUTE OF WATER RESOURCES<br>& HYDROPOWER RESEARCH             | 151707 | 4. 0517 |
| 901 | UNIVERSIDAD DE JAEN                                                     | 151646 | 4. 0501 |
| 902 | CZECH GEOLOGICAL SURVEY                                                 | 150555 | 4. 0210 |
| 903 | SEJONG UNIVERSITY                                                       | 150310 | 4. 0144 |
| 904 | TECHNICAL UNIVERSITY OF DARMSTADT                                       | 150289 | 4. 0139 |
| 905 | KHALIFA UNIVERSITY OF SCIENCE &<br>TECHNOLOGY                           | 149453 | 3. 9915 |
| 906 | UNIVERSITY OF SCIENCE & TECHNOLOGY<br>BEIJING                           | 149184 | 3. 9843 |
| 907 | UNIVERSITY OF NORTH DAKOTA GRAND<br>FORKS                               | 148403 | 3. 9635 |
| 908 | SHENZHEN UNIVERSITY                                                     | 147084 | 3. 9283 |
| 909 | INDIAN INSTITUTE OF TECHNOLOGY<br>(IIT) - DELHI                         | 146377 | 3. 9094 |
| 910 | UNIVERSITY OF ALABAMA TUSCALOOSA                                        | 144881 | 3. 8694 |

|     |                                                   |        |         |
|-----|---------------------------------------------------|--------|---------|
| 911 | INDIA METEOROLOGICAL DEPARTMENT (IMD)             | 144576 | 3. 8613 |
| 912 | ROYAL BELGIAN INSTITUTE OF NATURAL SCIENCES       | 144070 | 3. 8478 |
| 913 | UNIVERSITE DE FRANCHE-COMTE                       | 143961 | 3. 8449 |
| 914 | NORMANDIE UNIV                                    | 143931 | 3. 8441 |
| 915 | MCMASTER UNIVERSITY                               | 143580 | 3. 8347 |
| 916 | UNIVERSITE DE BOURGOGNE                           | 142861 | 3. 8155 |
| 917 | ADDIS ABABA UNIVERSITY                            | 142687 | 3. 8108 |
| 918 | SANDIA NATIONAL LABORATORIES                      | 141215 | 3. 7715 |
| 919 | UNIVERSITY OF TRIESTE                             | 140008 | 3. 7393 |
| 920 | WADIA INSTITUTE OF HIMALAYAN GEOLOGY (WIHG)       | 139726 | 3. 7317 |
| 921 | GUANGZHOU MARINE GEOLOGICAL SURVEY                | 139318 | 3. 7209 |
| 922 | NAT HIST MUSEUM                                   | 138911 | 3. 7100 |
| 923 | CHENGDU UNIVERSITY OF INFORMATION TECHNOLOGY      | 138406 | 3. 6965 |
| 924 | INSTITUTE OF SPACE & ASTRONAUTICAL SCIENCE (ISAS) | 135903 | 3. 6296 |
| 925 | BEIJING FORESTRY UNIVERSITY                       | 134135 | 3. 5824 |
| 926 | UNIVERSITY OF SILESIA IN KATOWICE                 | 133296 | 3. 5600 |
| 927 | UNIVERSITY OF TEXAS EL PASO                       | 132586 | 3. 5411 |
| 928 | UNIVERSITY OF TABRIZ                              | 132498 | 3. 5387 |
| 929 | HENAN POLYTECHNIC UNIVERSITY                      | 132207 | 3. 5309 |
| 930 | UNIVERSIDADE DE COIMBRA                           | 131862 | 3. 5217 |
| 931 | AMIRKABIR UNIVERSITY OF TECHNOLOGY                | 130645 | 3. 4892 |
| 932 | NATIONAL CHENG KUNG UNIVERSITY                    | 130208 | 3. 4775 |
| 933 | CHONNAM NATIONAL UNIVERSITY                       | 129749 | 3. 4653 |
| 934 | UNIVERSITY OF CATANIA                             | 129201 | 3. 4507 |
| 935 | UNIVERSIDADE ESTADUAL PAULISTA                    | 126879 | 3. 3886 |

|     |                                                                     |        |         |
|-----|---------------------------------------------------------------------|--------|---------|
| 936 | AUSTRIAN ACADEMY OF SCIENCES                                        | 125946 | 3. 3637 |
| 937 | UNIVERSITY OF BELGRADE                                              | 125620 | 3. 3550 |
| 938 | PHYSICAL RESEARCH LABORATORY – INDIA                                | 125603 | 3. 3545 |
| 939 | G D’ ANNUNZIO UNIVERSITY OF CHIETI-PESCARA                          | 125207 | 3. 3440 |
| 940 | KANAZAWA UNIVERSITY                                                 | 124320 | 3. 3203 |
| 941 | NATIONAL ACADEMY OF SCIENCES UKRAINE                                | 124126 | 3. 3151 |
| 942 | UNIVERSITA DEGLI STUDI DI BARI ALDO MORO                            | 124103 | 3. 3145 |
| 943 | OKAYAMA UNIVERSITY                                                  | 123857 | 3. 3079 |
| 944 | VIETNAM ACADEMY OF SCIENCE & TECHNOLOGY (VAST)                      | 122043 | 3. 2595 |
| 945 | TOMSK STATE UNIVERSITY                                              | 120893 | 3. 2288 |
| 946 | EOTVOS LORAND UNIVERSITY                                            | 120533 | 3. 2192 |
| 947 | BANARAS HINDU UNIVERSITY (BHU)                                      | 120329 | 3. 2137 |
| 948 | NATIONAL INSTITUTE OF TECHNOLOGY (NIT SYSTEM)                       | 120206 | 3. 2104 |
| 949 | NATIONAL RESEARCH INSTITUTE FOR EARTH SCIENCE & DISASTER RESILIENCE | 120140 | 3. 2087 |
| 950 | YUNNAN UNIVERSITY                                                   | 120105 | 3. 2077 |
| 951 | INDIAN INSTITUTE OF TECHNOLOGY (IIT) – ROORKEE                      | 117704 | 3. 1436 |
| 952 | HERIOT WATT UNIVERSITY                                              | 117333 | 3. 1337 |
| 953 | MINISTRY OF ENERGY & NATURAL RESOURCES – TURKEY                     | 116902 | 3. 1222 |
| 954 | UNIVERSITY OF OULU                                                  | 116479 | 3. 1109 |
| 955 | GEOLOGICAL SURVEY OF FINLAND (GTK)                                  | 116065 | 3. 0998 |
| 956 | SOUTHEAST UNIVERSITY – CHINA                                        | 115915 | 3. 0958 |
| 957 | SHIRSHOV INSTITUTE OF OCEANOLOGY                                    | 115698 | 3. 0900 |
| 958 | KING FAHD UNIVERSITY OF PETROLEUM & MINERALS                        | 115368 | 3. 0812 |
| 959 | UNIVERSIDADE FEDERAL FLUMINENSE                                     | 115187 | 3. 0764 |
| 960 | IRKUTSK SCIENCE CENTRE OF THE RUSSIAN ACADEMY OF SCIENCES           | 114693 | 3. 0632 |

|     |                                                                        |        |         |
|-----|------------------------------------------------------------------------|--------|---------|
| 961 | UNIVERSITY OF OVIEDO                                                   | 114604 | 3. 0608 |
| 962 | INSTITUTE OF GEOGRAPHY, RUSSIAN<br>ACADEMY OF SCIENCES                 | 114157 | 3. 0488 |
| 963 | HUNGARIAN RESEARCH CENTRE FOR<br>ASTRONOMY & EARTH SCIENCES            | 114003 | 3. 0447 |
| 964 | QINGDAO INSTITUTE OF MARINE GEOLOGY<br>(QIMG)                          | 113174 | 3. 0226 |
| 965 | HIROSHIMA UNIVERSITY                                                   | 112797 | 3. 0125 |
| 966 | OKLAHOMA STATE UNIVERSITY SYSTEM                                       | 112512 | 3. 0049 |
| 967 | CICESE – CENTRO DE INVESTIGACION<br>CIENTIFICA Y DE EDUCACION SUPERIOR | 111496 | 2. 9778 |
| 968 | YANGTZE UNIVERSITY                                                     | 110933 | 2. 9627 |
| 969 | UNIVERSIDAD NACIONAL DE COLOMBIA                                       | 110840 | 2. 9603 |
| 970 | UNIVERSITY OF ZAGREB                                                   | 110485 | 2. 9508 |
| 971 | UNIVERSITY OF WARSAW                                                   | 109954 | 2. 9366 |
| 972 | UNIVERSIDADE FEDERAL DE MINAS<br>GERAIS                                | 109805 | 2. 9326 |
| 973 | LULEA UNIVERSITY OF TECHNOLOGY                                         | 108115 | 2. 8875 |
| 974 | TAIYUAN UNIVERSITY OF TECHNOLOGY                                       | 106615 | 2. 8474 |
| 975 | UNIVERSITY OF REGINA                                                   | 106532 | 2. 8452 |
| 976 | HANYANG UNIVERSITY                                                     | 106245 | 2. 8376 |
| 977 | CNRS – INSTITUTE FOR HUMANITIES &<br>SOCIAL SCIENCES (INSHS)           | 105790 | 2. 8254 |
| 978 | HACETTEPE UNIVERSITY                                                   | 104830 | 2. 7998 |
| 979 | UNIVERSITY OF HAIFA                                                    | 104649 | 2. 7949 |
| 980 | DOKUZ EYLUL UNIVERSITY                                                 | 103988 | 2. 7773 |
| 981 | MUSEO LA PLATA                                                         | 103444 | 2. 7627 |
| 982 | INDIAN INSTITUTE OF TECHNOLOGY<br>(IIT) – KANPUR                       | 103368 | 2. 7607 |
| 983 | ACAD BORDEAUX                                                          | 102319 | 2. 7327 |
| 984 | SCHLUMBERGER                                                           | 101455 | 2. 7096 |
| 985 | NANJING UNIVERSITY OF SCIENCE &<br>TECHNOLOGY                          | 99359  | 2. 6537 |



|      |                                                                    |       |         |
|------|--------------------------------------------------------------------|-------|---------|
| 986  | AGH UNIVERSITY OF KRAKOW                                           | 99337 | 2. 6530 |
| 987  | MISSOURI UNIVERSITY OF SCIENCE & TECHNOLOGY                        | 99261 | 2. 6510 |
| 988  | INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD    | 98785 | 2. 6383 |
| 989  | JAGIELLONIAN UNIVERSITY                                            | 98677 | 2. 6354 |
| 990  | EHIME UNIVERSITY                                                   | 97825 | 2. 6127 |
| 991  | KOBE UNIVERSITY                                                    | 96977 | 2. 5900 |
| 992  | PETROBRAS                                                          | 96615 | 2. 5804 |
| 993  | GUILIN UNIVERSITY OF TECHNOLOGY                                    | 93876 | 2. 5072 |
| 994  | WUHAN UNIVERSITY OF TECHNOLOGY                                     | 93802 | 2. 5052 |
| 995  | COMENIUS UNIVERSITY BRATISLAVA                                     | 92149 | 2. 4611 |
| 996  | OBUKHOV INSTITUTE OF ATMOSPHERIC PHYSICS OF RUSSIAN ACADEMY OF     | 90678 | 2. 4218 |
| 997  | UNIVERSITY OF PRETORIA                                             | 90489 | 2. 4167 |
| 998  | INSTITUTE OF GEOLOGY OF THE CZECH ACADEMY OF SCIENCES              | 89684 | 2. 3952 |
| 999  | K. N. TOOSI UNIVERSITY OF TECHNOLOGY                               | 89564 | 2. 3920 |
| 1000 | XINJIANG UNIVERSITY                                                | 89441 | 2. 3887 |
| 1001 | GEOLOGICAL INSTITUTE, RUSSIAN ACADEMY OF SCIENCES                  | 86792 | 2. 3180 |
| 1002 | INSTITUTE OF GEOLOGICAL SCIENCES OF THE POLISH ACADEMY OF SCIENCES | 85392 | 2. 2806 |
| 1003 | KUNMING UNIVERSITY OF SCIENCE & TECHNOLOGY                         | 84548 | 2. 2581 |
| 1004 | INSTITUTE OF GEOLOGY OF ORE DEPOSITS, PETROGRAPHY, MINERALOGY &    | 84504 | 2. 2569 |
| 1005 | EAST CHINA UNIVERSITY OF TECHNOLOGY                                | 84354 | 2. 2529 |
| 1006 | FERDOWSI UNIVERSITY MASHHAD                                        | 82684 | 2. 2083 |
| 1007 | TALLINN UNIVERSITY OF TECHNOLOGY                                   | 82550 | 2. 2047 |
| 1008 | BEIJING UNIVERSITY OF TECHNOLOGY                                   | 82314 | 2. 1984 |
| 1009 | KAZAN FEDERAL UNIVERSITY                                           | 81402 | 2. 1741 |
| 1010 | NATIONAL UNIVERSITY OF CORDOBA                                     | 80045 | 2. 1378 |

|      |                                                                     |       |        |
|------|---------------------------------------------------------------------|-------|--------|
| 1011 | SOUTHERN MARINE SCIENCE & ENGINEERING GUANGDONG LABORATORY          | 79400 | 2.1206 |
| 1012 | NORTHEAST PETROLEUM UNIVERSITY                                      | 69512 | 1.8565 |
| 1013 | TROFIMUK INSTITUTE OF PETROLEUM GEOLOGY & GEOPHYSICS                | 61462 | 1.6415 |
| 1014 | VERNADSKY INSTITUTE OF GEOCHEMISTRY & ANALYTICAL CHEMISTRY          | 54922 | 1.4668 |
| 1015 | SOUTHERN MARINE SCIENCE & ENGINEERING GUANGDONG LABORATORY          | 51606 | 1.3783 |
| 1016 | SCHMIDT INSTITUTE OF PHYSICS OF THE EARTH OF THE RUSSIAN ACADEMY OF | 43865 | 1.1715 |

Copyright © Rev George Hua LIN 版权所有©林华

Note: 1.The data of Web of Science Documents, Cites, Cites/Paper are from Essential Science Indicators of Clarivate Analytics/Thomson Reuters.

被引论文数, 论文总被引用次数, 篇均引用采自Clarivate Analytics/Thomson Reuters的Essential Science Indicators

2. The result data is 11 years equivalent  
评估结果是11年等值数据
3. You are appreciated to offer any suggestions and comments.  
任何建议或评论, 不胜感谢。

References参考文献:

1. Evaluation of academic level and first-class university standards 学术水平评估与一流大学标准  
[http://www.walindex.com/Papers/Evaluation\\_of\\_academic\\_level\\_and\\_first-class\\_university\\_standards.pdf](http://www.walindex.com/Papers/Evaluation_of_academic_level_and_first-class_university_standards.pdf)