

# World Sci-Tech Level Factbook

## 世界科技水平概况

Global Scientific Index GSIndex on May 2020  
环球科技指数 2020年5月

### SPACE SCIENCE 空间科学

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|    | Institutes<br>机构                                    | GSIndex<br>环球科技指数 | RGSIndex<br>相对环球科技指数（哈佛大学 HARVARD UNIVERSITY =100 ） |
|----|-----------------------------------------------------|-------------------|-----------------------------------------------------|
| 1  | UNIVERSITY OF CALIFORNIA SYSTEM                     | 24940568          | 171.0146                                            |
| 2  | MAX PLANCK SOCIETY                                  | 22549637          | 154.6202                                            |
| 3  | CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) | 17356764          | 119.0133                                            |
| 4  | NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)  | 17180403          | 117.8040                                            |
| 5  | CALIFORNIA INSTITUTE OF TECHNOLOGY                  | 16758331          | 114.9099                                            |
| 6  | HARVARD UNIVERSITY                                  | 14583886          | 100                                                 |
| 7  | UNIVERSITY OF CALIFORNIA BERKELEY                   | 14358905          | 98.4573                                             |
| 8  | SMITHSONIAN INSTITUTION                             | 13658436          | 93.6543                                             |
| 9  | UNITED STATES DEPARTMENT OF ENERGY (DOE)            | 13554674          | 92.9428                                             |
| 10 | SMITHSONIAN ASTROPHYSICAL OBSERVATORY               | 13123312          | 89.9850                                             |

|    |                                                                 |          |         |
|----|-----------------------------------------------------------------|----------|---------|
| 11 | ISTITUTO NAZIONALE ASTROFISICA                                  | 12548760 | 86.0454 |
| 12 | CEA                                                             | 11827366 | 81.0989 |
| 13 | UNIV PARIS SACLAY COMUE                                         | 11539371 | 79.1241 |
| 14 | UNIVERSITE PARIS SACLAY                                         | 11531597 | 79.0708 |
| 15 | CNRS – NATIONAL INSTITUTE FOR EARTH SCIENCES & ASTRONOMY (INSU) | 11325325 | 77.6564 |
| 16 | UNIVERSITE DE PARIS                                             | 11033594 | 75.6561 |
| 17 | UNIVERSITY OF PARIS DIDEROT                                     | 11030339 | 75.6337 |
| 18 | ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY           | 10831648 | 74.2713 |
| 19 | SORBONNE UNIVERSITY                                             | 10097743 | 69.2390 |
| 20 | UNIVERSITY OF CAMBRIDGE                                         | 9598656  | 65.8169 |
| 21 | UNIVERSITY OF CALIFORNIA SANTA CRUZ                             | 9487782  | 65.0566 |
| 22 | PRINCETON UNIVERSITY                                            | 9319418  | 63.9022 |
| 23 | UNIVERSITY OF TORONTO                                           | 8921886  | 61.1763 |
| 24 | LAWRENCE BERKELEY NATIONAL LABORATORY                           | 8826615  | 60.5231 |
| 25 | SPACE TELESCOPE SCIENCE INSTITUTE                               | 8428240  | 57.7915 |
| 26 | NASA JET PROPULSION LABORATORY (JPL)                            | 8371115  | 57.3998 |
| 27 | CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC)          | 8156686  | 55.9294 |
| 28 | UNIVERSITY OF OXFORD                                            | 8094952  | 55.5061 |
| 29 | UNIVERSITY OF PADUA                                             | 7988258  | 54.7745 |
| 30 | NASA GODDARD SPACE FLIGHT CENTER                                | 7865257  | 53.9311 |
| 31 | STANFORD UNIVERSITY                                             | 7861491  | 53.9053 |
| 32 | PSL RES UNIV PARIS COMUE                                        | 7782800  | 53.3657 |
| 33 | OBSERVATOIRE DE PARIS                                           | 7730364  | 53.0062 |
| 34 | UNIVERSITY OF CHICAGO                                           | 7408477  | 50.7991 |
| 35 | EUROPEAN SOUTHERN OBSERVATORY                                   | 7109067  | 48.7460 |

|    |                                                              |         |         |
|----|--------------------------------------------------------------|---------|---------|
| 36 | UNIVERSITY OF BRITISH COLUMBIA                               | 6973183 | 47.8143 |
| 37 | UNIVERSITY OF ARIZONA                                        | 6808952 | 46.6882 |
| 38 | UNIVERSITY OF CALIFORNIA SANTA BARBARA                       | 6588616 | 45.1774 |
| 39 | YALE UNIVERSITY                                              | 6563213 | 45.0032 |
| 40 | LEIDEN UNIVERSITY                                            | 6378074 | 43.7337 |
| 41 | JOHNS HOPKINS UNIVERSITY                                     | 6316217 | 43.3096 |
| 42 | CNRS – NATIONAL INSTITUTE OF NUCLEAR AND PARTICLE PHYSICS    | 6291997 | 43.1435 |
| 43 | UNIVERSITY OF LONDON                                         | 6007788 | 41.1947 |
| 44 | UNIV SYS OHIO                                                | 5966705 | 40.9130 |
| 45 | UNIVERSITY OF COPENHAGEN                                     | 5822064 | 39.9212 |
| 46 | PENNSYLVANIA COMMONWEALTH SYSTEM OF HIGHER EDUCATION (PCSHE) | 5805944 | 39.8107 |
| 47 | UNIVERSITY OF EDINBURGH                                      | 5725797 | 39.2611 |
| 48 | NIELS BOHR INSTITUTE                                         | 5686517 | 38.9918 |
| 49 | ITALIAN SPACE AGENCY                                         | 5630834 | 38.6100 |
| 50 | INSTITUTO DE ASTROFISICA DE CANARIAS                         | 5460190 | 37.4399 |
| 51 | OHIO STATE UNIVERSITY                                        | 5439838 | 37.3003 |
| 52 | UNIVERSITY COLLEGE LONDON                                    | 5433316 | 37.2556 |
| 53 | AIX-MARSEILLE UNIVERSITE                                     | 5428542 | 37.2229 |
| 54 | UNIVERSITE DE TOULOUSE                                       | 5229697 | 35.8594 |
| 55 | EUROPEAN SPACE AGENCY                                        | 4990847 | 34.2217 |
| 56 | UNIVERSITY OF TEXAS SYSTEM                                   | 4918160 | 33.7233 |
| 57 | PENNSYLVANIA STATE UNIVERSITY                                | 4904336 | 33.6285 |
| 58 | UNIVERSITY OF TRIESTE                                        | 4857872 | 33.3099 |
| 59 | NATIONAL OPTICAL ASTRONOMY OBSERVATORY                       | 4831946 | 33.1321 |
| 60 | PENNSYLVANIA STATE UNIVERSITY – UNIVERSITY PARK              | 4813479 | 33.0055 |

|    |                                                  |         |          |
|----|--------------------------------------------------|---------|----------|
| 61 | UNIVERSITY SYSTEM OF MARYLAND                    | 4782341 | 32. 7920 |
| 62 | CARNEGIE INSTITUTION FOR SCIENCE                 | 4780646 | 32. 7803 |
| 63 | RUPRECHT KARLS UNIVERSITY<br>HEIDELBERG          | 4761842 | 32. 6514 |
| 64 | UNIVERSITY OF WASHINGTON                         | 4696220 | 32. 2014 |
| 65 | UNIVERSITY OF WASHINGTON SEATTLE                 | 4684425 | 32. 1206 |
| 66 | SWISS FEDERAL INSTITUTES OF<br>TECHNOLOGY DOMAIN | 4671030 | 32. 0287 |
| 67 | UNIVERSITY OF TEXAS AUSTIN                       | 4665266 | 31. 9892 |
| 68 | UNIVERSITE TOULOUSE III - PAUL<br>SABATIER       | 4624031 | 31. 7064 |
| 69 | CARDIFF UNIVERSITY                               | 4618351 | 31. 6675 |
| 70 | UNIVERSIDAD DE LA LAGUNA                         | 4596040 | 31. 5145 |
| 71 | UNIVERSITY OF GENEVA                             | 4511693 | 30. 9362 |
| 72 | NASA AMES RESEARCH CENTER                        | 4467317 | 30. 6319 |
| 73 | UNIVERSITY OF NOTTINGHAM                         | 4464312 | 30. 6113 |
| 74 | UNIVERSITY OF MARYLAND COLLEGE PARK              | 4446036 | 30. 4859 |
| 75 | STATE UNIVERSITY SYSTEM OF FLORIDA               | 4413158 | 30. 2605 |
| 76 | UNIVERSITY OF CALIFORNIA DAVIS                   | 4392072 | 30. 1159 |
| 77 | ISTITUTO NAZIONALE DI FISICA<br>NUCLEARE         | 4385996 | 30. 0743 |
| 78 | UNIVERSITY OF ROME TOR VERGATA                   | 4318782 | 29. 6134 |
| 79 | INTERNATIONAL SCHOOL FOR ADVANCED<br>STUDIES     | 4289948 | 29. 4157 |
| 80 | COLUMBIA UNIVERSITY                              | 4249502 | 29. 1383 |
| 81 | UNIVERSITY OF HAWAII SYSTEM                      | 4219031 | 28. 9294 |
| 82 | UNIVERSITY OF MICHIGAN                           | 4087781 | 28. 0294 |
| 83 | UNIVERSITY OF MICHIGAN SYSTEM                    | 4087447 | 28. 0271 |
| 84 | UNIVERSITY OF TOKYO                              | 4026595 | 27. 6099 |
| 85 | COMMUNAUTE UNIVERSITE GRENOBLE<br>ALPES          | 3964095 | 27. 1813 |

|     |                                                     |         |          |
|-----|-----------------------------------------------------|---------|----------|
| 86  | UNIVERSITE GRENOBLE ALPES (UGA)                     | 3964095 | 27. 1813 |
| 87  | UNIVERSITY OF MANCHESTER                            | 3946794 | 27. 0627 |
| 88  | DURHAM UNIVERSITY                                   | 3869205 | 26. 5307 |
| 89  | UNIVERSITY OF CALIFORNIA IRVINE                     | 3862107 | 26. 4820 |
| 90  | UNIVERSITY OF ILLINOIS URBANA-<br>CHAMPAIGN         | 3859817 | 26. 4663 |
| 91  | UNIVERSITY OF SUSSEX                                | 3842042 | 26. 3444 |
| 92  | MASSACHUSETTS INSTITUTE OF<br>TECHNOLOGY (MIT)      | 3817490 | 26. 1761 |
| 93  | UNIVERSITY OF MUNICH                                | 3806509 | 26. 1008 |
| 94  | UNIVERSITY OF ILLINOIS SYSTEM                       | 3792098 | 26. 0020 |
| 95  | UNIVERSITY OF WARSAW                                | 3735642 | 25. 6149 |
| 96  | JODRELL BANK CENTRE FOR<br>ASTROPHYSICS             | 3710677 | 25. 4437 |
| 97  | IMPERIAL COLLEGE LONDON                             | 3705226 | 25. 4063 |
| 98  | MCGILL UNIVERSITY                                   | 3605765 | 24. 7243 |
| 99  | NATIONAL RADIO ASTRONOMY<br>OBSERVATORY (NRAO)      | 3569138 | 24. 4732 |
| 100 | WARSAW UNIVERSITY OBSERVATORY                       | 3503972 | 24. 0263 |
| 101 | UNIVERSITY OF COLORADO SYSTEM                       | 3459844 | 23. 7237 |
| 102 | NEW YORK UNIVERSITY                                 | 3441758 | 23. 5997 |
| 103 | INSTITUT D'ESTUDIS ESPACIALS DE<br>CATALUNYA (IEEC) | 3441296 | 23. 5966 |
| 104 | UNIVERSITY OF COLORADO BOULDER                      | 3401617 | 23. 3245 |
| 105 | STOCKHOLM UNIVERSITY                                | 3324555 | 22. 7961 |
| 106 | RADBOUD UNIVERSITY NIJMEGEN                         | 3315207 | 22. 7320 |
| 107 | STANFORD LINEAR ACCELERATOR CENTER                  | 3299102 | 22. 6216 |
| 108 | UNIVERSITY OF SYDNEY                                | 3236929 | 22. 1952 |
| 109 | UNIVERSITY OF HELSINKI                              | 3092455 | 21. 2046 |
| 110 | OSKAR KLEIN CENTRE                                  | 3087871 | 21. 1732 |

|     |                                                                |         |         |
|-----|----------------------------------------------------------------|---------|---------|
| 111 | AUSTRALIAN NATIONAL UNIVERSITY                                 | 3073177 | 21.0724 |
| 112 | UNIVERSITY OF CALIFORNIA LOS ANGELES                           | 3050322 | 20.9157 |
| 113 | SAPIENZA UNIVERSITY ROME                                       | 3043313 | 20.8676 |
| 114 | UNIVERSITY OF PORTSMOUTH                                       | 3019279 | 20.7028 |
| 115 | INSTITUT DE PLANETOLOGIE ET D'ASTROPHYSIQUE DE GRENOBLE (IPAG) | 3016001 | 20.6804 |
| 116 | UNIVERSITY OF OSLO                                             | 2831140 | 19.4128 |
| 117 | ETH ZURICH                                                     | 2823433 | 19.3600 |
| 118 | UNIVERSITY OF WISCONSIN SYSTEM                                 | 2786523 | 19.1069 |
| 119 | UNIVERSITY OF GRONINGEN                                        | 2631880 | 18.0465 |
| 120 | SWINBURNE UNIVERSITY OF TECHNOLOGY                             | 2551718 | 17.4968 |
| 121 | UNIVERSITE DE BORDEAUX                                         | 2523388 | 17.3026 |
| 122 | UNIVERSITY OF BARCELONA                                        | 2518274 | 17.2675 |
| 123 | ACADEMIA SINICA - TAIWAN                                       | 2516247 | 17.2536 |
| 124 | UNIVERSITY OF AMSTERDAM                                        | 2507784 | 17.1956 |
| 125 | CHINESE ACADEMY OF SCIENCES                                    | 2480168 | 17.0062 |
| 126 | UNIVERSITY OF VIRGINIA                                         | 2455681 | 16.8383 |
| 127 | LIVERPOOL JOHN MOORES UNIVERSITY                               | 2366382 | 16.2260 |
| 128 | UNIVERSITY OF BONN                                             | 2356910 | 16.1611 |
| 129 | CSIC - INSTITUTO DE ASTROFISICA DE ANDALUCIA (IAA)             | 2342003 | 16.0588 |
| 130 | UNIVERSITY OF MASSACHUSETTS AMHERST                            | 2324720 | 15.9403 |
| 131 | CALIFORNIA STATE UNIVERSITY SYSTEM                             | 2320355 | 15.9104 |
| 132 | CSIC - INSTITUTO DE CIENCIAS DEL ESPACIO (ICE)                 | 2295612 | 15.7407 |
| 133 | UNIVERSITY OF MASSACHUSETTS SYSTEM                             | 2232495 | 15.3080 |
| 134 | UNIVERSITY OF HERTFORDSHIRE                                    | 2200495 | 15.0885 |
| 135 | UNIVERSITY OF LEICESTER                                        | 2190269 | 15.0184 |

|     |                                                               |         |          |
|-----|---------------------------------------------------------------|---------|----------|
| 136 | UNIVERSITY OF WISCONSIN MADISON                               | 2159241 | 14. 8057 |
| 137 | UNIVERSITY OF FLORIDA                                         | 2152467 | 14. 7592 |
| 138 | UNIVERSITY OF VICTORIA                                        | 2149850 | 14. 7413 |
| 139 | UNITED STATES NAVY                                            | 2118134 | 14. 5238 |
| 140 | UNITED STATES DEPARTMENT OF DEFENSE                           | 2090954 | 14. 3374 |
| 141 | AUSTRALIAN ASTRON OBSERV                                      | 2079701 | 14. 2603 |
| 142 | AARHUS UNIVERSITY                                             | 2017498 | 13. 8337 |
| 143 | LEIBNIZ INSTITUT FUR ASTROPHYSIK<br>POTSDAM (AIP)             | 2004604 | 13. 7453 |
| 144 | LOS ALAMOS NATIONAL LABORATORY                                | 1955877 | 13. 4112 |
| 145 | CORNELL UNIVERSITY                                            | 1931285 | 13. 2426 |
| 146 | UNIVERSITY OF BOLOGNA                                         | 1928453 | 13. 2232 |
| 147 | UNIV LYON COMUE                                               | 1901792 | 13. 0404 |
| 148 | RUSSIAN ACADEMY OF SCIENCES                                   | 1852701 | 12. 7038 |
| 149 | UNIVERSITE COTE D'AZUR                                        | 1849175 | 12. 6796 |
| 150 | HELMHOLTZ ASSOCIATION                                         | 1836906 | 12. 5954 |
| 151 | UNIVERSITY OF ST ANDREWS                                      | 1728470 | 11. 8519 |
| 152 | OBSERVATOIRE DE LA COTE D'AZUR                                | 1705725 | 11. 6960 |
| 153 | NAVAL RESEARCH LABORATORY                                     | 1672307 | 11. 4668 |
| 154 | NATIONAL ASTRONOMICAL OBSERVATORY<br>OF JAPAN                 | 1621495 | 11. 1184 |
| 155 | NATIONAL INSTITUTES OF NATURAL<br>SCIENCES (NINS) – JAPAN     | 1619714 | 11. 1062 |
| 156 | PONTIFICIA UNIVERSIDAD CATOLICA DE<br>CHILE                   | 1599515 | 10. 9677 |
| 157 | COMMONWEALTH SCIENTIFIC &<br>INDUSTRIAL RESEARCH ORGANISATION | 1575335 | 10. 8019 |
| 158 | UNIVERSITY OF SOUTHAMPTON                                     | 1541109 | 10. 5672 |
| 159 | NATIONAL RESEARCH COUNCIL CANADA                              | 1479601 | 10. 1455 |
| 160 | UNIVERSIDAD DE CHILE                                          | 1441631 | 9. 8851  |

|     |                                              |         |        |
|-----|----------------------------------------------|---------|--------|
| 161 | NATIONAL ASTRONOMICAL OBSERVATORY,<br>CAS    | 1310813 | 8.9881 |
| 162 | POLISH ACADEMY OF SCIENCES                   | 1235138 | 8.4692 |
| 163 | JAPAN AEROSPACE EXPLORATION AGENCY<br>(JAXA) | 1128197 | 7.7359 |
| 164 | KYOTO UNIVERSITY                             | 1122571 | 7.6973 |
| 165 | NAGOYA UNIVERSITY                            | 1081702 | 7.4171 |
| 166 | UNIVERSIDAD NACIONAL AUTONOMA DE<br>MEXICO   | 948030  | 6.5005 |

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Note: 1.The data of Web of Science Documents, Cites, Cites/Paper are from  
2. The result data is 11 years equivalent  
3. You are appreciated to offer any suggestions and comments.

References参考文献: