

**RankPro 2017/2018**  
**TOP World leading universities**

**Public rankings**  
**Reputation**

National and international reputation of the university

Experts: members of the International Council of Scientists.

Public ranking is defined by results of the university rankings in national, international ratings, and through a survey of Members of the International Council of Scientists

**World classification by class:**

- a+** – universities with a total weighted place from 1 to 100;
- a** – universities with a total weighted place from 101 to 200;
- a-** – universities with a total weighted place from 201 to 300;
- b+** – universities with a total weighted place from 301 to 400;
- b** – universities with a total weighted place from 401 to 500;
- b-** – universities with a total weighted place from 501 to 600.

| World rank | University  | Country        | Pubic index | World class | Share in RankPro |
|------------|---|----------------|-------------|-------------|------------------|
| 1-7        | Stanford University                                     | USA            | 100.000     | a+          | 25.000           |
| 1-7        | Harvard University                                      | USA            | 100.000     | a+          | 25.000           |
| 1-7        | Massachusetts Institute of Technology                   | USA            | 100.000     | a+          | 25.000           |
| 1-7        | California Institute of Technology Caltech              | USA            | 100.000     | a+          | 25.000           |
| 1-7        | University of Cambridge                                 | United Kingdom | 100.000     | a+          | 25.000           |
| 1-7        | University of Oxford                                    | United Kingdom | 100.000     | a+          | 25.000           |
| 1-7        | Princeton University                                    | USA            | 100.000     | a+          | 25.000           |
| 8-9        | ETH Zürich-Swiss Federal Institute of Technology Zurich | Switzerland    | 90.909      | a+          | 22.727           |
| 8-9        | University of Chicago                                   | USA            | 90.909      | a+          | 22.727           |
| 10         | Yale University   | USA            | 81.633      | a+          | 20.408           |
| 11         | Imperial College London                                 | United Kingdom | 74.074      | a+          | 18.519           |
| 12         | Columbia University                                     | USA            | 72.727      | a+          | 18.182           |
| 13         | University College London                               | United Kingdom | 70.175      | a+          | 17.544           |
| 14         | University of Pennsylvania                              | USA            | 62.500      | a+          | 15.625           |
| 15         | Duke University   | USA            | 44.944      | a+          | 11.236           |
| 16         | Johns Hopkins University                                | USA            | 41.667      | a+          | 10.417           |
| 17         | Northwestern University                                 | USA            | 41.237      | a+          | 10.309           |
| 18         | University of Toronto                                   | Canada         | 40.816      | a+          | 10.204           |
| 19         | University of Michigan                                  | USA            | 36.036      | a+          | 9.009            |
| 20         | University of California, Berkeley                      | USA            | 35.714      | a+          | 8.929            |
| 21         | University of Edinburgh                                 | United Kingdom | 34.783      | a+          | 8.696            |
| 22         | EPFL Swiss Federal Institute of Technology Lausanne     | Switzerland    | 28.777      | a+          | 7.194            |
| 23-24      | University of Tokyo                                     | Japan          | 28.369      | a+          | 7.092            |
| 23-24      | King's College London                                   | United Kingdom | 28.369      | a+          | 7.092            |
| 25         | University of California, Los Angeles                   | USA            | 27.972      | a+          | 6.993            |
| 26         | Cornell University                                      | USA            | 27.397      | a+          | 6.849            |
| 27         | New York University                                     | USA            | 24.390      | a+          | 6.098            |
| 28         | University of British Columbia                          | Canada         | 23.121      | a+          | 5.780            |
| 29-30      | University of Melbourne                                 | Australia      | 22.599      | a+          | 5.650            |
| 29-30      | Peking University                                       | China          | 22.599      | a+          | 5.650            |
| 31-32      | Technical University Munich                             | Germany        | 21.505      | a+          | 5.376            |
| 31-32      | Carnegie Mellon University                              | USA            | 21.505      | a+          | 5.376            |
| 33         | Heidelberg University                                   | Germany        | 20.101      | a+          | 5.025            |
| 34         | University of Wisconsin–Madison                         | USA            | 19.901      | a+          | 4.975            |

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|---------|---|----------------|--------|----|-------|
| 35      | Australian National University                            | Australia      | 19.512 | a+ | 4.878 |
| 36      | Washington University in St. Louis                        | USA            | 19.231 | a+ | 4.808 |
| 37      | University of Hong Kong                                   | Hong Kong      | 18.957 | a+ | 4.739 |
| 38      | University of Washington                                  | USA            | 18.868 | a+ | 4.717 |
| 39      | École Normale Supérieure (ENS)                            | France         | 18.349 | a+ | 4.587 |
| 40      | McGill University   | Canada         | 17.316 | a+ | 4.329 |
| 41      | University of Illinois at Urbana-Champaign                | USA            | 16.000 | a+ | 4.000 |
| 42      | London School of Economics and Political Science          | United Kingdom | 15.748 | a+ | 3.937 |
| 43      | University of Manchester                                  | United Kingdom | 15.504 | a+ | 3.876 |
| 44      | University of North Carolina at Chapel Hill               | USA            | 15.385 | a+ | 3.846 |
| 45      | Tsinghua University                                       | China          | 15.326 | a+ | 3.831 |
| 46      | Ludwig-Maximilians University of Munich                   | Germany        | 15.094 | a+ | 3.774 |
| 47      | Georgia Institute of Technology, Georgia Tech             | USA            | 14.760 | a+ | 3.690 |
| 48      | Boston University   | USA            | 14.652 | a+ | 3.663 |
| 49-50   | Seoul National University                                 | Rep. of Korea  | 13.245 | a+ | 3.311 |
| 49-50   | University of Southern California                         | USA            | 13.245 | a+ | 3.311 |
| 51      | Rice University   | USA            | 13.201 | a+ | 3.300 |
| 52      | University of Zurich                                      | Switzerland    | 13.072 | a+ | 3.268 |
| 53      | Brown University  | USA            | 13.029 | a+ | 3.257 |
| 54      | University of California, San Diego                       | USA            | 12.862 | a+ | 3.215 |
| 55      | University of Copenhagen                                  | Denmark        | 12.698 | a+ | 3.175 |
| 56      | University of Geneva                                      | Switzerland    | 12.658 | a+ | 3.165 |
| 57      | KU Leuven   | Belgium        | 12.308 | a+ | 3.077 |
| 58      | University of Groningen                                   | Netherlands    | 12.085 | a+ | 3.021 |
| 59      | University of Sydney                                      | Australia      | 12.048 | a+ | 3.012 |
| 60      | University of Bristol                                     | United Kingdom | 11.834 | a+ | 2.959 |
| 61      | Monash University   | Australia      | 11.765 | a+ | 2.941 |
| 62      | University of Warwick                                     | United Kingdom | 11.628 | a+ | 2.907 |
| 63      | Kyoto University  | Japan          | 11.364 | a+ | 2.841 |
| 64      | University of Queensland                                  | Australia      | 11.236 | a+ | 2.809 |
| 65      | University of Amsterdam                                   | Netherlands    | 11.173 | a+ | 2.793 |
| 66      | Delft University of Technology                            | Netherlands    | 11.111 | a+ | 2.778 |
| 67      | University of Basel                                       | Switzerland    | 10.840 | a+ | 2.710 |
| 68-69   | Michigan State University                                 | USA            | 10.667 | a+ | 2.667 |
| 68-69   | Purdue University   | USA            | 10.667 | a+ | 2.667 |
| 70      | UNSW Sydney (The University of New South Wales)           | Australia      | 10.526 | a+ | 2.632 |
| 71      | Hong Kong University of Science and Technology            | Hong Kong      | 10.390 | a+ | 2.597 |
| 72      | Lund University   | Sweden         | 10.283 | a+ | 2.571 |
| 73      | University of Maryland, College Park                      | USA            | 10.101 | a+ | 2.525 |
| 74      | University of Texas at Austin                             | USA            | 10.025 | a+ | 2.506 |
| 75      | University of Helsinki                                    | Finland        | 10.000 | a+ | 2.500 |
| 76      | Erasmus University Rotterdam                              | Netherlands    | 9.950  | a+ | 2.488 |
| 77      | Chinese University of Hong Kong                           | Hong Kong      | 9.662  | a+ | 2.415 |
| 78      | Leiden University   | Netherlands    | 9.569  | a+ | 2.392 |
| 79-80   | University of Oslo  | Norway         | 9.547  | a+ | 2.387 |
| 79-80   | The Ohio State University                                 | USA            | 9.547  | a+ | 2.387 |
| 81-82   | Ghent University  | Belgium        | 9.501  | a+ | 2.375 |
| 81-82   | University of California, Davis                           | USA            | 9.501  | a+ | 2.375 |
| 83      | University of Alberta                                     | Canada         | 9.456  | a+ | 2.364 |
| 84      | Uppsala University  | Sweden         | 9.434  | a+ | 2.358 |
| 85      | University of Sheffield                                   | United Kingdom | 9.302  | a+ | 2.326 |
| 86      | Nanyang Technological University                          | Singapore      | 8.989  | a+ | 2.247 |
| 87      | University of Glasgow                                     | United Kingdom | 8.929  | a+ | 2.232 |
| 88      | KAIST, Korea Advanced Institute of Science and Technology | Rep. of Korea  | 8.850  | a+ | 2.212 |
| 89      | Pennsylvania State University                             | USA            | 8.696  | a+ | 2.174 |
| 90      | Vanderbilt University                                     | USA            | 8.639  | a+ | 2.160 |
| 91      | University of Western Australia                           | Australia      | 8.547  | a+ | 2.137 |
| 92      | University of Pittsburgh                                  | USA            | 8.368  | a+ | 2.092 |
| 93      | University of Bern  | Switzerland    | 8.333  | a+ | 2.083 |
| 94      | UPMC, Pierre and Marie Curie University                   | France         | 8.197  | a+ | 2.049 |
| 95      | University of Southampton                                 | United Kingdom | 8.180  | a+ | 2.045 |
| 96      | University of Nottingham                                  | United Kingdom | 8.114  | a+ | 2.028 |
| 97      | University of Birmingham                                  | United Kingdom | 8.048  | a+ | 2.012 |
| 98      | Tohoku University   | Japan          | 7.968  | a+ | 1.992 |
| 99      | Wageningen University and Research Centre                 | Netherlands    | 7.952  | a+ | 1.988 |
| 100-101 | Aarhus University   | Denmark        | 7.921  | a+ | 1.980 |

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|---------|--|----------------|-------|----|-------|
| 100-101 | National University of Singapore                 | Singapore      | 7.921 | a+ | 1.980 |
| 102-103 | Utrecht University                               | Netherlands    | 7.874 | a  | 1.969 |
| 102-103 | Lomonosov Moscow State University                | Russia         | 7.874 | a  | 1.969 |
| 104     | Radboud University                               | Netherlands    | 7.859 | a  | 1.965 |
| 105     | University of Rochester                          | USA            | 7.737 | a  | 1.934 |
| 106     | Tokyo Institute of Technology                    | Japan          | 7.722 | a  | 1.931 |
| 107     | Georg-August University of Göttingen             | Germany        | 7.707 | a  | 1.927 |
| 108     | University of Science and Technology of China    | China          | 7.678 | a  | 1.919 |
| 109     | Emory University                                 | USA            | 7.619 | a  | 1.905 |
| 110     | University of Freiburg                           | Germany        | 7.576 | a  | 1.894 |
| 111     | Technical University of Denmark                  | Denmark        | 7.519 | a  | 1.880 |
| 112     | Eberhard Karls University of Tuebingen           | Germany        | 7.449 | a  | 1.862 |
| 113-114 | University of Adelaide                           | Australia      | 7.421 | a  | 1.855 |
| 113-114 | University of California, Santa Barbara          | USA            | 7.421 | a  | 1.855 |
| 115     | Osaka University                                 | Japan          | 7.220 | a  | 1.805 |
| 116     | Trinity College Dublin, The University of Dublin | Ireland        | 7.207 | a  | 1.802 |
| 117     | Case Western Reserve University                  | USA            | 7.143 | a  | 1.786 |
| 118     | Shanghai Jiao Tong University                    | China          | 7.067 | a  | 1.767 |
| 119-120 | Karlsruhe Institute of Technology (KIT)          | Germany        | 7.042 | a  | 1.761 |
| 119-120 | Cardiff University                               | United Kingdom | 7.042 | a  | 1.761 |
| 121     | Maastricht University                            | Netherlands    | 6.944 | a  | 1.736 |
| 122     | Durham University                                | United Kingdom | 6.920 | a  | 1.730 |
| 123     | University of Leeds                              | United Kingdom | 6.897 | a  | 1.724 |
| 124     | University of Minnesota                          | USA            | 6.849 | a  | 1.712 |
| 125     | Dartmouth College                                | USA            | 6.803 | a  | 1.701 |
| 126     | University of Exeter                             | United Kingdom | 6.757 | a  | 1.689 |
| 127     | Ecole Normale Supérieure de Lyon                 | France         | 6.689 | a  | 1.672 |
| 128     | City University of Hong Kong                     | Hong Kong      | 6.667 | a  | 1.667 |
| 129     | Stockholm University*                            | Sweden         | 6.623 | a  | 1.656 |
| 130     | Zhejiang University                              | China          | 6.612 | a  | 1.653 |
| 131     | University of California, Irvine                 | USA            | 6.462 | a  | 1.616 |
| 132     | KTH Royal Institute of Technology                | Sweden         | 6.431 | a  | 1.608 |
| 133     | University of Vienna                             | Austria        | 6.369 | a  | 1.592 |
| 134     | Catholic University of Louvain                   | Belgium        | 6.289 | a  | 1.572 |
| 135     | University of Liverpool                          | United Kingdom | 6.279 | a  | 1.570 |
| 136     | Fudan University                                 | China          | 6.221 | a  | 1.555 |
| 137     | Ecole Polytechnique                              | France         | 6.173 | a  | 1.543 |
| 138     | University of Lausanne                           | Switzerland    | 6.135 | a  | 1.534 |
| 139     | Tufts University                                 | USA            | 6.061 | a  | 1.515 |
| 140     | University of Florida                            | USA            | 6.051 | a  | 1.513 |
| 141     | University of St Andrews                         | United Kingdom | 6.042 | a  | 1.511 |
| 142     | Nagoya University                                | Japan          | 5.997 | a  | 1.499 |
| 143     | University of Virginia                           | USA            | 5.926 | a  | 1.481 |
| 144     | University of Miami                              | USA            | 5.857 | a  | 1.464 |
| 145     | Hong Kong Polytechnic University                 | Hong Kong      | 5.831 | a  | 1.458 |
| 146     | University of Aberdeen                           | United Kingdom | 5.814 | a  | 1.453 |
| 147     | Norwegian University of Science and Technology   | Norway         | 5.789 | a  | 1.447 |
| 148     | Eindhoven University of Technology               | Netherlands    | 5.780 | a  | 1.445 |
| 149     | University of York                               | United Kingdom | 5.690 | a  | 1.422 |
| 150     | University of Montreal                           | Canada         | 5.610 | a  | 1.403 |
| 151     | Hebrew University of Jerusalem                   | Israel         | 5.556 | a  | 1.389 |
| 152     | Lancaster University                             | United Kingdom | 5.502 | a  | 1.376 |
| 153-154 | Newcastle University                             | United Kingdom | 5.479 | a  | 1.370 |
| 153-154 | University of Colorado Boulder                   | USA            | 5.479 | a  | 1.370 |
| 155     | Chalmers University of Technology                | Sweden         | 5.472 | a  | 1.368 |
| 156     | Queen Mary, University of London                 | United Kingdom | 5.442 | a  | 1.361 |
| 157     | VU University Amsterdam                          | Netherlands    | 5.435 | a  | 1.359 |
| 158     | RWTH Aachen University                           | Germany        | 5.398 | a  | 1.350 |
| 159     | McMaster University                              | Canada         | 5.362 | a  | 1.340 |
| 160-161 | University of Bonn                               | Germany        | 5.270 | a  | 1.318 |
| 160-161 | University of Reading                            | United Kingdom | 5.270 | a  | 1.318 |
| 162     | University of Arizona                            | USA            | 5.208 | a  | 1.302 |
| 163     | University of Hamburg                            | Germany        | 5.202 | a  | 1.300 |
| 164     | Texas A&M University                             | USA            | 5.175 | a  | 1.294 |
| 165-166 | University of Innsbruck                          | Austria        | 5.031 | a  | 1.258 |
| 165-166 | University of Twente                             | Netherlands    | 5.031 | a  | 1.258 |

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| 167     | POSTECH, Pohang University of Science and Technology | Rep. of Korea  | 5.006 | a  | 1.252 |
| 168     | University of Auckland                               | New Zealand    | 4.920 | a  | 1.230 |
| 169     | University of Dundee                                 | United Kingdom | 4.908 | a  | 1.227 |
| 170     | Friedrich-Alexander University of Erlangen-Nuremberg | Germany        | 4.878 | a  | 1.220 |
| 171     | University of Sussex                                 | United Kingdom | 4.854 | a  | 1.214 |
| 172     | Korea University                                     | Rep. of Korea  | 4.843 | a  | 1.211 |
| 173     | Hokkaido University                                  | Japan          | 4.831 | a  | 1.208 |
| 174     | Western University                                   | Canada         | 4.796 | a  | 1.199 |
| 175     | University of Calgary                                | Canada         | 4.785 | a  | 1.196 |
| 176     | Georgetown University                                | USA            | 4.734 | a  | 1.183 |
| 177     | Tel Aviv University                                  | Israel         | 4.723 | a  | 1.181 |
| 178     | University of Muenster                               | Germany        | 4.700 | a  | 1.175 |
| 179     | University of Notre Dame                             | USA            | 4.689 | a  | 1.172 |
| 180     | University of Cape Town                              | South Africa   | 4.678 | a  | 1.170 |
| 181     | Indian Institute of Science                          | India          | 4.640 | a  | 1.160 |
| 182     | Arizona State University                             | USA            | 4.630 | a  | 1.157 |
| 183     | University of Antwerp                                | Belgium        | 4.598 | a  | 1.149 |
| 184     | University of Ottawa                                 | Canada         | 4.571 | a  | 1.143 |
| 185     | Technical University Berlin                          | Germany        | 4.515 | a  | 1.129 |
| 186     | University Libre Brussels                            | Belgium        | 4.459 | a  | 1.115 |
| 187     | Aalto University                                     | Finland        | 4.454 | a  | 1.114 |
| 188     | University of Barcelona                              | Spain          | 4.396 | a  | 1.099 |
| 189     | University of Technology, Sydney                     | Australia      | 4.348 | a  | 1.087 |
| 190     | Paris-Sud University                                 | France         | 4.334 | a  | 1.083 |
| 191     | Vrije University Brussels                            | Belgium        | 4.283 | a  | 1.071 |
| 192     | Free University of Berlin                            | Germany        | 4.255 | a  | 1.064 |
| 193     | University of Bergen                                 | Norway         | 4.246 | a  | 1.062 |
| 194-195 | University of Cologne                                | Germany        | 4.219 | a  | 1.055 |
| 194-195 | University of Malaya                                 | Malaysia       | 4.219 | a  | 1.055 |
| 196     | University of Utah                                   | USA            | 4.215 | a  | 1.054 |
| 197     | University of Waterloo                               | Canada         | 4.206 | a  | 1.052 |
| 198     | University of Otago                                  | New Zealand    | 4.202 | a  | 1.050 |
| 199     | University of Illinois at Chicago                    | USA            | 4.197 | a  | 1.049 |
| 200     | National Taiwan University                           | Taiwan         | 4.175 | a  | 1.044 |
| 201-202 | Aalborg University                                   | Denmark        | 4.167 | a- | 1.042 |
| 201-202 | University of East Anglia                            | United Kingdom | 4.167 | a- | 1.042 |
| 203     | Yonsei University                                    | Rep. of Korea  | 4.158 | a- | 1.040 |
| 204     | Nanjing University                                   | China          | 4.154 | a- | 1.038 |
| 205     | University of Wollongong                             | Australia      | 4.077 | a- | 1.019 |
| 206-207 | Sungkyunkwan University                              | Rep. of Korea  | 4.073 | a- | 1.018 |
| 206-207 | University of Gothenburg                             | Sweden         | 4.073 | a- | 1.018 |
| 208     | Queen's University                                   | Canada         | 4.032 | a- | 1.008 |
| 209     | Macquarie University                                 | Australia      | 4.020 | a- | 1.005 |
| 210     | Autonomous University of Barcelona                   | Spain          | 3.988 | a- | 0.997 |
| 211     | University of Bologna                                | Italy          | 3.968 | a- | 0.992 |
| 212     | University of Tsukuba                                | Japan          | 3.960 | a- | 0.990 |
| 213     | University of Surrey                                 | United Kingdom | 3.953 | a- | 0.988 |
| 214     | Kyushu University                                    | Japan          | 3.933 | a- | 0.983 |
| 215     | Humboldt University of Berlin                        | Germany        | 3.918 | a- | 0.979 |
| 216     | North Carolina State University                      | USA            | 3.906 | a- | 0.977 |
| 217     | University of Hawaii at Manoa                        | USA            | 3.902 | a- | 0.976 |
| 218     | University of Leicester                              | United Kingdom | 3.887 | a- | 0.972 |
| 219     | University at Buffalo SUNY                           | USA            | 3.880 | a- | 0.970 |
| 220     | Queensland University of Technology                  | Australia      | 3.865 | a- | 0.966 |
| 221     | George Washington University                         | USA            | 3.861 | a- | 0.965 |
| 222     | National Autonomous University of Mexico             | Mexico         | 3.850 | a- | 0.962 |
| 223     | University of California, Santa Cruz                 | USA            | 3.831 | a- | 0.958 |
| 224     | University of Stuttgart                              | Germany        | 3.806 | a- | 0.951 |
| 225     | James Cook University                                | Australia      | 3.795 | a- | 0.949 |
| 226     | TU Dresden (Dresden University of Technology)        | Germany        | 3.774 | a- | 0.943 |
| 227     | Linkoping University                                 | Sweden         | 3.763 | a- | 0.941 |
| 228     | Rutgers, the State University of New Jersey          | USA            | 3.752 | a- | 0.938 |
| 229     | National University of Ireland, Galway               | Ireland        | 3.745 | a- | 0.936 |
| 230     | University College Dublin                            | Ireland        | 3.700 | a- | 0.925 |
| 231     | University of Strasbourg                             | France         | 3.693 | a- | 0.923 |
| 232     | Paris Diderot University - Paris 7                   | France         | 3.607 | a- | 0.902 |

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| 233-235 | Polytechnic University of Milan                                    | Italy          | 3.604 | a- | 0.901 |
| 233-235 | Pompeu Fabra University  | Spain          | 3.604 | a- | 0.901 |
| 233-235 | Stony Brook University SUNY  | USA            | 3.604 | a- | 0.901 |
| 236     | University of California, Riverside                                | USA            | 3.600 | a- | 0.900 |
| 237     | Technion - Israel Institute of Technology                          | Israel         | 3.568 | a- | 0.892 |
| 238     | University of Liège  | Belgium        | 3.565 | a- | 0.891 |
| 239     | University of the Witwatersrand                                    | South Africa   | 3.559 | a- | 0.890 |
| 240     | Northeastern University  | USA            | 3.524 | a- | 0.881 |
| 241     | University of São Paulo  | Brazil         | 3.506 | a- | 0.876 |
| 242     | University of Texas at Dallas                                      | USA            | 3.497 | a- | 0.874 |
| 243     | University of Newcastle  | Australia      | 3.490 | a- | 0.873 |
| 244     | University of Iowa   | USA            | 3.484 | a- | 0.871 |
| 245-246 | Karolinska Institutet  | Sweden         | 3.466 | a- | 0.867 |
| 245-246 | University of Delaware   | USA            | 3.466 | a- | 0.867 |
| 247     | Brandeis University  | USA            | 3.463 | a- | 0.866 |
| 248     | École des Ponts ParisTech  | France         | 3.416 | a- | 0.854 |
| 249-250 | University of Tartu  | Estonia        | 3.410 | a- | 0.853 |
| 249-250 | Ruhr University Bochum   | Germany        | 3.410 | a- | 0.853 |
| 251     | Charles University in Prague                                       | Czech Rep.     | 3.407 | a- | 0.852 |
| 252     | Goethe University Frankfurt  | Germany        | 3.398 | a- | 0.850 |
| 253     | Deakin University  | Australia      | 3.396 | a- | 0.849 |
| 254     | Dalhousie University*  | Canada         | 3.390 | a- | 0.847 |
| 255     | Hanyang University   | Rep. of Korea  | 3.384 | a- | 0.846 |
| 256     | Curtin University  | Australia      | 3.322 | a- | 0.831 |
| 257     | Sapienza University of Rome  | Italy          | 3.281 | a- | 0.820 |
| 258-259 | Technical University Darmstadt                                     | Germany        | 3.247 | a- | 0.812 |
| 258-259 | Queen's University Belfast   | United Kingdom | 3.247 | a- | 0.812 |
| 260     | University of Würzburg   | Germany        | 3.208 | a- | 0.802 |
| 261     | Umeå University  | Sweden         | 3.197 | a- | 0.799 |
| 262     | Ulm University   | Germany        | 3.190 | a- | 0.797 |
| 263     | University of Kansas   | USA            | 3.170 | a- | 0.792 |
| 264     | University of Konstanz   | Germany        | 3.165 | a- | 0.791 |
| 265     | University of Bath   | United Kingdom | 3.160 | a- | 0.790 |
| 266     | University of Southern Denmark                                     | Denmark        | 3.155 | a- | 0.789 |
| 267-268 | Simon Fraser University  | Canada         | 3.145 | a- | 0.786 |
| 267-268 | University of Georgia  | USA            | 3.145 | a- | 0.786 |
| 269     | Florida State University   | USA            | 3.132 | a- | 0.783 |
| 270-271 | University of Padua  | Italy          | 3.125 | a- | 0.781 |
| 270-271 | University of Nebraska-Lincoln                                     | USA            | 3.125 | a- | 0.781 |
| 272-273 | Kiel University  | Germany        | 3.113 | a- | 0.778 |
| 272-273 | Griffith University  | Australia      | 3.113 | a- | 0.778 |
| 274-275 | Virginia Polytechnic Institute and State University (VirginiaTech) | USA            | 3.086 | a- | 0.772 |
| 274-275 | Moscow Institute of Physics and Technology                         | Russia         | 3.086 | a- | 0.772 |
| 276     | Victoria University of Wellington                                  | New Zealand    | 3.053 | a- | 0.763 |
| 277     | Grenoble Alpes University  | France         | 3.035 | a- | 0.759 |
| 278     | University of Tennessee, Knoxville                                 | USA            | 2.999 | a- | 0.750 |
| 279     | Wuhan University   | China          | 2.992 | a- | 0.748 |
| 280-281 | University of Victoria   | Canada         | 2.985 | a- | 0.746 |
| 280-281 | CentraleSupélec  | France         | 2.985 | a- | 0.746 |
| 282     | Novosibirsk State University - National Research University        | Russia         | 2.978 | a- | 0.745 |
| 283     | University of Turku  | Finland        | 2.967 | a- | 0.742 |
| 284     | University of Essex  | United Kingdom | 2.961 | a- | 0.740 |
| 285     | Oregon State University  | USA            | 2.956 | a- | 0.739 |
| 286     | Johannes Gutenberg University Mainz                                | Germany        | 2.954 | a- | 0.739 |
| 287     | Aix-Marseille University   | France         | 2.937 | a- | 0.734 |
| 288     | Iowa State University  | USA            | 2.924 | a- | 0.731 |
| 289     | City University London   | United Kingdom | 2.920 | a- | 0.730 |
| 290     | Sun Yat-sen University   | China          | 2.918 | a- | 0.729 |
| 291     | Loughborough University  | United Kingdom | 2.901 | a- | 0.725 |
| 292-293 | University of Mannheim   | Germany        | 2.888 | a- | 0.722 |
| 292-293 | University of Milan  | Italy          | 2.888 | a- | 0.722 |
| 294     | University of Colorado, Denver                                     | USA            | 2.867 | a- | 0.717 |
| 295     | Vienna University of Technology                                    | Austria        | 2.863 | a- | 0.716 |
| 296     | University of Canterbury   | New Zealand    | 2.861 | a- | 0.715 |
| 297     | La Trobe University  | Australia      | 2.855 | a- | 0.714 |

|         |  |                |       |    |       |
|---------|--|----------------|-------|----|-------|
| 298     | Indian Institute of Technology Bombay                    | India          | 2.853 | a- | 0.713 |
| 299     | Brunel University London                                 | United Kingdom | 2.849 | a- | 0.712 |
| 300     | Heriot-Watt University                                   | United Kingdom | 2.843 | a- | 0.711 |
| 301     | University of Bordeaux                                   | France         | 2.841 | b+ | 0.710 |
| 302-303 | Saint Petersburg University                              | Russia         | 2.817 | b+ | 0.704 |
| 302-303 | University of Connecticut                                | USA            | 2.817 | b+ | 0.704 |
| 304     | Royal Holloway, University of London                     | United Kingdom | 2.807 | b+ | 0.702 |
| 305-306 | RMIT University  | Australia      | 2.784 | b+ | 0.696 |
| 305-306 | University of Cincinnati                                 | USA            | 2.784 | b+ | 0.696 |
| 307     | University of South Florida                              | USA            | 2.778 | b+ | 0.694 |
| 308     | SOAS, University of London                               | United Kingdom | 2.757 | b+ | 0.689 |
| 309     | University of Oregon                                     | USA            | 2.751 | b+ | 0.688 |
| 310     | National Research Nuclear University MEPhI               | Russia         | 2.745 | b+ | 0.686 |
| 311-312 | University of Eastern Finland                            | Finland        | 2.730 | b+ | 0.683 |
| 311-312 | University of Kent                                       | United Kingdom | 2.730 | b+ | 0.683 |
| 313     | Tokyo Medical and Dental University                      | Japan          | 2.729 | b+ | 0.682 |
| 314     | National Tsing Hua University                            | Taiwan         | 2.719 | b+ | 0.680 |
| 315-317 | Tilburg University                                       | Netherlands    | 2.713 | b+ | 0.678 |
| 315-317 | Laval University*  | Canada         | 2.713 | b+ | 0.678 |
| 315-317 | Gwangju Institute of Science and Technology (GIST)       | Rep. of Korea  | 2.713 | b+ | 0.678 |
| 318     | Boston College   | USA            | 2.706 | b+ | 0.677 |
| 319     | Sciences Po Paris  | France         | 2.703 | b+ | 0.676 |
| 320     | University of Houston                                    | USA            | 2.697 | b+ | 0.674 |
| 321-322 | University of Tasmania                                   | Australia      | 2.688 | b+ | 0.672 |
| 321-322 | Wayne State University                                   | USA            | 2.688 | b+ | 0.672 |
| 323     | University of Bremen*                                    | Germany        | 2.674 | b+ | 0.668 |
| 324     | Autonomous University of Madrid                          | Spain          | 2.663 | b+ | 0.666 |
| 325     | Washington State University                              | USA            | 2.658 | b+ | 0.664 |
| 326     | University of Navarra                                    | Spain          | 2.651 | b+ | 0.663 |
| 327     | National Research Tomsk Polytechnic University           | Russia         | 2.625 | b+ | 0.656 |
| 328-330 | University of South Australia                            | Australia      | 2.613 | b+ | 0.653 |
| 328-330 | National Research University Higher School of Economics  | Russia         | 2.613 | b+ | 0.653 |
| 328-330 | Drexel University  | USA            | 2.613 | b+ | 0.653 |
| 331     | University of Lisbon                                     | Portugal       | 2.548 | b+ | 0.637 |
| 332     | University of St. Gallen                                 | Switzerland    | 2.535 | b+ | 0.634 |
| 333     | Goldsmiths, University of London                         | United Kingdom | 2.530 | b+ | 0.633 |
| 334     | Flinders University                                      | Australia      | 2.519 | b+ | 0.630 |
| 335     | Leibniz University of Hannover                           | Germany        | 2.511 | b+ | 0.628 |
| 336-337 | Tongji University  | China          | 2.505 | b+ | 0.626 |
| 336-337 | Kyung Hee University                                     | Rep. of Korea  | 2.505 | b+ | 0.626 |
| 338     | University of Trento                                     | Italy          | 2.498 | b+ | 0.625 |
| 339     | University of Montpellier                                | France         | 2.491 | b+ | 0.623 |
| 340     | University of Technology, Malaysia                       | Malaysia       | 2.488 | b+ | 0.622 |
| 341     | Concordia University                                     | Canada         | 2.483 | b+ | 0.621 |
| 342-343 | University of Porto                                      | Portugal       | 2.480 | b+ | 0.620 |
| 342-343 | University of Strathclyde                                | United Kingdom | 2.480 | b+ | 0.620 |
| 344     | Tulane University  | USA            | 2.474 | b+ | 0.618 |
| 345-346 | Xi'an Jiaotong University                                | China          | 2.469 | b+ | 0.617 |
| 345-346 | University of Maryland, Baltimore County                 | USA            | 2.469 | b+ | 0.617 |
| 347     | University Putra Malaysia (UPM)                          | Malaysia       | 2.459 | b+ | 0.615 |
| 348-349 | Harbin Institute of Technology                           | China          | 2.456 | b+ | 0.614 |
| 348-349 | University of Manitoba                                   | Canada         | 2.456 | b+ | 0.614 |
| 350-351 | University of Waikato                                    | New Zealand    | 2.441 | b+ | 0.610 |
| 350-351 | Stellenbosch University                                  | South Africa   | 2.441 | b+ | 0.610 |
| 352-353 | Ecole normale supérieure Paris-Saclay (ENS Paris-Saclay) | France         | 2.436 | b+ | 0.609 |
| 352-353 | Swansea University                                       | United Kingdom | 2.436 | b+ | 0.609 |
| 354     | Bangor University  | United Kingdom | 2.432 | b+ | 0.608 |
| 355-357 | Sant'Anna School of Advanced Studies                     | Italy          | 2.428 | b+ | 0.607 |
| 355-357 | University of Turin                                      | Italy          | 2.428 | b+ | 0.607 |
| 355-357 | Keio University  | Japan          | 2.428 | b+ | 0.607 |
| 358     | University of Pisa                                       | Italy          | 2.424 | b+ | 0.606 |
| 359     | University of Missouri                                   | USA            | 2.413 | b+ | 0.603 |
| 360     | Huazhong University of Science and Technology            | China          | 2.404 | b+ | 0.601 |
| 361     | University of Campinas                                   | Brazil         | 2.397 | b+ | 0.599 |
| 362     | University of Fribourg                                   | Switzerland    | 2.394 | b+ | 0.598 |
| 363     | Wake Forest University                                   | USA            | 2.387 | b+ | 0.597 |

|         |  |                |       |    |       |
|---------|--|----------------|-------|----|-------|
| 364-366 | University of Saskatchewan                           | Canada         | 2.384 | b+ | 0.596 |
| 364-366 | Complutense University of Madrid                     | Spain          | 2.384 | b+ | 0.596 |
| 364-366 | University of Vermont                                | USA            | 2.384 | b+ | 0.596 |
| 367     | University College Cork                              | Ireland        | 2.371 | b+ | 0.593 |
| 368     | Medical University of Vienna                         | Austria        | 2.363 | b+ | 0.591 |
| 369     | Polytechnic University of Catalonia, BarcelonaTech   | Spain          | 2.360 | b+ | 0.590 |
| 370-371 | Aston University                                     | United Kingdom | 2.355 | b+ | 0.589 |
| 370-371 | American University                                  | USA            | 2.355 | b+ | 0.589 |
| 372     | Ben-Gurion University of the Negev                   | Israel         | 2.342 | b+ | 0.585 |
| 373     | Swinburne University of Technology                   | Australia      | 2.332 | b+ | 0.583 |
| 374-375 | Swedish University of Agricultural Sciences          | Sweden         | 2.329 | b+ | 0.582 |
| 374-375 | Massey University                                    | New Zealand    | 2.329 | b+ | 0.582 |
| 376     | Polytechnic University of Turin                      | Italy          | 2.320 | b+ | 0.580 |
| 377-378 | University of Massachusetts Amherst                  | USA            | 2.308 | b+ | 0.577 |
| 377-378 | Xiamen University                                    | China          | 2.308 | b+ | 0.577 |
| 379-380 | York University                                      | Canada         | 2.303 | b+ | 0.576 |
| 379-380 | Hong Kong Baptist University                         | Hong Kong      | 2.303 | b+ | 0.576 |
| 381     | University of Stirling                               | United Kingdom | 2.299 | b+ | 0.575 |
| 382     | Temple University                                    | USA            | 2.288 | b+ | 0.572 |
| 383-385 | Oxford Brookes University                            | United Kingdom | 2.270 | b+ | 0.568 |
| 383-385 | Indian Institute of Technology Kanpur                | India          | 2.270 | b+ | 0.568 |
| 383-385 | Birkbeck, University of London                       | United Kingdom | 2.270 | b+ | 0.568 |
| 386-387 | Kobe University                                      | Japan          | 2.267 | b+ | 0.567 |
| 386-387 | National Cheng Kung University                       | Taiwan         | 2.267 | b+ | 0.567 |
| 388     | National Chiao Tung University                       | Taiwan         | 2.265 | b+ | 0.566 |
| 389-390 | Hiroshima University                                 | Japan          | 2.261 | b+ | 0.565 |
| 389-390 | National Taiwan University of Science and Technology | Taiwan         | 2.261 | b+ | 0.565 |
| 391     | Aberystwyth University                               | United Kingdom | 2.250 | b+ | 0.562 |
| 392     | University of Coimbra                                | Portugal       | 2.238 | b+ | 0.560 |
| 393     | University of South Carolina                         | USA            | 2.231 | b+ | 0.558 |
| 394     | University of Pavia                                  | Italy          | 2.228 | b+ | 0.557 |
| 395     | Clark University                                     | USA            | 2.222 | b+ | 0.556 |
| 396     | Claude Bernard University Lyon 1                     | France         | 2.216 | b+ | 0.554 |
| 397     | Syracuse University                                  | USA            | 2.211 | b+ | 0.553 |
| 398     | Colorado State University                            | USA            | 2.210 | b+ | 0.552 |
| 399     | Southeast University                                 | China          | 2.203 | b+ | 0.551 |
| 400     | Waseda University                                    | Japan          | 2.200 | b+ | 0.550 |
| 401-402 | University of Warsaw                                 | Poland         | 2.198 | b  | 0.549 |
| 401-402 | Charles Darwin University                            | Australia      | 2.198 | b  | 0.549 |
| 403-404 | Rensselaer Polytechnic Institute                     | USA            | 2.191 | b  | 0.548 |
| 403-404 | University of Tampere                                | Finland        | 2.191 | b  | 0.548 |
| 405-406 | University of Graz                                   | Austria        | 2.189 | b  | 0.547 |
| 405-406 | University of Jyväskylä                              | Finland        | 2.189 | b  | 0.547 |
| 407-410 | Koç University                                       | Turkey         | 2.184 | b  | 0.546 |
| 407-410 | Indiana University Bloomington                       | USA            | 2.184 | b  | 0.546 |
| 407-410 | Tampere University of Technology                     | Finland        | 2.184 | b  | 0.546 |
| 407-410 | Indian Institute of Technology Madras                | India          | 2.184 | b  | 0.546 |
| 411     | Kazan Federal University                             | Russia         | 2.181 | b  | 0.545 |
| 412     | Auckland University of Technology                    | New Zealand    | 2.155 | b  | 0.539 |
| 413     | UiT The Arctic University of Norway                  | Norway         | 2.152 | b  | 0.538 |
| 414-415 | Masaryk University                                   | Czech Rep.     | 2.145 | b  | 0.536 |
| 414-415 | University of Granada                                | Spain          | 2.145 | b  | 0.536 |
| 416     | Paris Dauphine University                            | France         | 2.129 | b  | 0.532 |
| 417-418 | Charles III University of Madrid                     | Spain          | 2.117 | b  | 0.529 |
| 417-418 | Graz University of Technology                        | Austria        | 2.117 | b  | 0.529 |
| 419     | Ewha Womans University                               | Rep. of Korea  | 2.106 | b  | 0.527 |
| 420     | George Mason University                              | USA            | 2.091 | b  | 0.523 |
| 421-422 | Okayama University                                   | Japan          | 2.088 | b  | 0.522 |
| 421-422 | Lincoln University                                   | New Zealand    | 2.088 | b  | 0.522 |
| 423     | INSA Lyon  | France         | 2.082 | b  | 0.521 |
| 424     | NOVA University of Lisbon                            | Portugal       | 2.079 | b  | 0.520 |
| 425-427 | Indian Institute of Technology Roorkee               | India          | 2.072 | b  | 0.518 |
| 425-427 | Mahidol University                                   | Thailand       | 2.072 | b  | 0.518 |
| 425-427 | Chulalongkorn University                             | Thailand       | 2.072 | b  | 0.518 |
| 428-430 | Dublin City University                               | Ireland        | 2.060 | b  | 0.515 |
| 428-430 | University of Oklahoma                               | USA            | 2.060 | b  | 0.515 |

|         |  |                |       |   |       |
|---------|--|----------------|-------|---|-------|
| 428-430 | Beijing Normal University                              | China          | 2.059 | b | 0.515 |
| 431     | Lehigh University                                      | USA            | 2.052 | b | 0.513 |
| 432     | University of Iceland                                  | Iceland        | 2.049 | b | 0.512 |
| 433     | Johannes Kepler University Linz                        | Austria        | 2.041 | b | 0.510 |
| 434-435 | Tianjin University                                     | China          | 2.033 | b | 0.508 |
| 434-435 | University of California, San Francisco                | USA            | 2.033 | b | 0.508 |
| 436-437 | ITMO University  | Russia         | 2.028 | b | 0.507 |
| 436-437 | Polytechnic University of Valencia                     | Spain          | 2.028 | b | 0.507 |
| 438-440 | Western Sydney University                              | Australia      | 2.024 | b | 0.506 |
| 438-440 | South China University of Technology                   | China          | 2.024 | b | 0.506 |
| 438-440 | Sabancı University                                     | Turkey         | 2.024 | b | 0.506 |
| 441     | Boğaziçi University                                    | Turkey         | 2.020 | b | 0.505 |
| 442     | Pantheon-Sorbonne University, Paris 1                  | France         | 2.014 | b | 0.504 |
| 443-445 | University of Hohenheim                                | Germany        | 1.999 | b | 0.500 |
| 443-445 | Justus Liebig University of Giessen                    | Germany        | 1.999 | b | 0.500 |
| 443-445 | Peter the Great St.Petersburg Polytechnic University   | Russia         | 1.999 | b | 0.500 |
| 446     | Chiba University                                       | Japan          | 1.985 | b | 0.496 |
| 447-448 | Aristotle University of Thessaloniki                   | Greece         | 1.975 | b | 0.494 |
| 447-448 | Shandong University                                    | China          | 1.975 | b | 0.494 |
| 449     | Keele University                                       | United Kingdom | 1.970 | b | 0.493 |
| 450-451 | University of Bayreuth                                 | Germany        | 1.969 | b | 0.492 |
| 450-451 | National Sun Yat-Sen University                        | Taiwan         | 1.969 | b | 0.492 |
| 452     | National Taiwan Normal University                      | Taiwan         | 1.962 | b | 0.490 |
| 453     | College of William & Mary                              | USA            | 1.951 | b | 0.488 |
| 454     | Indiana University                                     | USA            | 1.939 | b | 0.485 |
| 455-456 | University of Duisburg-Essen                           | Germany        | 1.937 | b | 0.484 |
| 455-456 | National Central University                            | Taiwan         | 1.937 | b | 0.484 |
| 457     | Copenhagen Business School                             | Denmark        | 1.931 | b | 0.483 |
| 458-460 | Kanazawa University                                    | Japan          | 1.929 | b | 0.482 |
| 458-460 | Friedrich Schiller University Jena                     | Germany        | 1.929 | b | 0.482 |
| 458-460 | Bar-Ilan University                                    | Israel         | 1.929 | b | 0.482 |
| 461-462 | Beihang University                                     | China          | 1.921 | b | 0.480 |
| 461-462 | University of Valencia                                 | Spain          | 1.921 | b | 0.480 |
| 463     | Monterrey Institute of Technology and Higher Education | Mexico         | 1.911 | b | 0.478 |
| 464     | National Yang Ming University                          | Taiwan         | 1.903 | b | 0.476 |
| 465     | University of Hull                                     | United Kingdom | 1.898 | b | 0.474 |
| 466     | Bond University  | Australia      | 1.889 | b | 0.472 |
| 467     | Illinois Institute of Technology                       | USA            | 1.881 | b | 0.470 |
| 468-469 | Sao Paulo State University                             | Brazil         | 1.876 | b | 0.469 |
| 468-469 | Philipps-University of Marburg                         | Germany        | 1.876 | b | 0.469 |
| 470     | University of Portsmouth                               | United Kingdom | 1.864 | b | 0.466 |
| 471-472 | Memorial University of Newfoundland                    | Canada         | 1.860 | b | 0.465 |
| 471-472 | Renmin University of China                             | China          | 1.860 | b | 0.465 |
| 473-475 | LILLE 1 University - Science and Technology            | France         | 1.855 | b | 0.464 |
| 473-475 | University of Lorraine                                 | France         | 1.855 | b | 0.464 |
| 473-475 | Nankai University                                      | China          | 1.855 | b | 0.464 |
| 476     | Tallinn University of Technology                       | Estonia        | 1.853 | b | 0.463 |
| 477     | National and Kapodistrian University of Athens         | Greece         | 1.848 | b | 0.462 |
| 478     | Colorado School of Mines                               | USA            | 1.844 | b | 0.461 |
| 479     | University of Guelph                                   | Canada         | 1.841 | b | 0.460 |
| 480     | University of New Mexico                               | USA            | 1.836 | b | 0.459 |
| 481     | Plymouth University                                    | United Kingdom | 1.827 | b | 0.457 |
| 482-483 | Bielefeld University                                   | Germany        | 1.825 | b | 0.456 |
| 482-483 | Middle East Technical University                       | Turkey         | 1.825 | b | 0.456 |
| 484     | Vilnius University                                     | Lithuania      | 1.819 | b | 0.455 |
| 485-487 | Semmelweis University                                  | Hungary        | 1.816 | b | 0.454 |
| 485-487 | University of Szeged                                   | Hungary        | 1.816 | b | 0.454 |
| 485-487 | Paris Descartes University                             | France         | 1.816 | b | 0.454 |
| 488-489 | Jagiellonian University                                | Poland         | 1.805 | b | 0.451 |
| 488-489 | Ulster University                                      | United Kingdom | 1.805 | b | 0.451 |
| 490     | Tokyo University of Agriculture and Technology         | Japan          | 1.800 | b | 0.450 |
| 491-492 | East China Normal University                           | China          | 1.798 | b | 0.449 |
| 491-492 | University of KwaZulu-Natal                            | South Africa   | 1.798 | b | 0.449 |
| 493     | University of Santiago de Compostela                   | Spain          | 1.794 | b | 0.448 |
| 494-495 | University of Minho                                    | Portugal       | 1.788 | b | 0.447 |
| 494-495 | University of Leipzig                                  | Germany        | 1.788 | b | 0.447 |

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|---------|--|----------------|-------|----|-------|
| 496-497 | Kingston University London                                 | United Kingdom | 1.783 | b  | 0.446 |
| 496-497 | Central Queensland University                              | Australia      | 1.783 | b  | 0.446 |
| 498     | Weizmann Institute of Science                              | Israel         | 1.781 | b  | 0.445 |
| 499-502 | University of Crete  | Greece         | 1.776 | b  | 0.444 |
| 499-502 | Yeshiva University   | USA            | 1.776 | b  | 0.444 |
| 499-502 | Czech Technical University in Prague                       | Czech Rep.     | 1.776 | b  | 0.444 |
| 499-502 | University of Ulsan  | Rep. of Korea  | 1.776 | b  | 0.444 |
| 503     | Federal University of Rio Grande do Sul                    | Brazil         | 1.769 | b- | 0.442 |
| 504     | Taipei Medical University                                  | Taiwan         | 1.765 | b- | 0.441 |
| 505     | Murdoch University   | Australia      | 1.758 | b- | 0.440 |
| 506     | University of Kentucky                                     | USA            | 1.739 | b- | 0.435 |
| 507-508 | National Chengchi University                               | Taiwan         | 1.737 | b- | 0.434 |
| 507-508 | Hitotsubashi University                                    | Japan          | 1.737 | b- | 0.434 |
| 509     | Sogang University  | Rep. of Korea  | 1.732 | b- | 0.433 |
| 510     | University of Alaska Fairbanks                             | USA            | 1.723 | b- | 0.431 |
| 511     | University of Texas at San Antonio                         | USA            | 1.720 | b- | 0.430 |
| 512     | MGIMO University   | Russia         | 1.715 | b- | 0.429 |
| 513     | Indian Institute of Technology Guwahati                    | India          | 1.712 | b- | 0.428 |
| 514     | RUDN University  | Russia         | 1.707 | b- | 0.427 |
| 515     | Pusan National University                                  | Rep. of Korea  | 1.704 | b- | 0.426 |
| 516     | University of Zaragoza                                     | Spain          | 1.694 | b- | 0.424 |
| 517-518 | University of Hertfordshire                                | United Kingdom | 1.686 | b- | 0.422 |
| 517-518 | PSL Research University                                    | France         | 1.686 | b- | 0.422 |
| 519     | Technical University of Madrid                             | Spain          | 1.685 | b- | 0.421 |
| 520     | Belarusian State University                                | Belarus        | 1.681 | b- | 0.420 |
| 521-522 | Pontifical Catholic University of Rio de Janeiro (PUC-Rio) | Brazil         | 1.649 | b- | 0.412 |
| 521-522 | University of Pretoria                                     | South Africa   | 1.649 | b- | 0.412 |
| 523     | Ural Federal University                                    | Russia         | 1.643 | b- | 0.411 |
| 524     | New Jersey Institute of Technology                         | USA            | 1.641 | b- | 0.410 |
| 525-527 | Florida Institute of Technology                            | USA            | 1.620 | b- | 0.405 |
| 525-527 | University of Haifa  | Israel         | 1.620 | b- | 0.405 |
| 525-527 | Paul Sabatier University (Toulouse 3)                      | France         | 1.620 | b- | 0.405 |
| 528-531 | Kyungpook National University                              | Rep. of Korea  | 1.616 | b- | 0.404 |
| 528-531 | University of Alcalá                                       | Spain          | 1.616 | b- | 0.404 |
| 528-531 | University at Albany SUNY                                  | USA            | 1.616 | b- | 0.404 |
| 528-531 | Istanbul Technical University                              | Turkey         | 1.616 | b- | 0.404 |
| 532     | TU Dortmund University (Dortmund University of Technology) | Germany        | 1.612 | b- | 0.403 |
| 533-534 | University of Massachusetts Boston                         | USA            | 1.605 | b- | 0.401 |
| 533-534 | Eötvös Loránd University                                   | Hungary        | 1.605 | b- | 0.401 |
| 535-537 | University of Ljubljana                                    | Slovenia       | 1.584 | b- | 0.396 |
| 535-537 | Konkuk University  | Rep. of Korea  | 1.584 | b- | 0.396 |
| 535-537 | Southern Methodist University                              | USA            | 1.584 | b- | 0.396 |
| 538     | University of Chemistry and Technology, Prague             | Czech Rep.     | 1.581 | b- | 0.395 |
| 539-540 | al-Farabi Kazakh National University                       | Kazakhstan     | 1.577 | b- | 0.394 |
| 539-540 | Brno University of Technology                              | Czech Rep.     | 1.577 | b- | 0.394 |
| 541     | L.N. Gumilyov Eurasian National University                 | Kazakhstan     | 1.557 | b- | 0.389 |
| 542     | Rutgers University - New Brunswick                         | USA            | 1.549 | b- | 0.387 |
| 543     | Kansas State University                                    | USA            | 1.542 | b- | 0.386 |
| 544     | Mines ParisTech  | France         | 1.531 | b- | 0.383 |
| 545-546 | Ajou University  | Rep. of Korea  | 1.516 | b- | 0.379 |
| 545-546 | Lobachevsky State University of Nizhny Novgorod            | Russia         | 1.516 | b- | 0.379 |
| 547     | University of Regensburg                                   | Germany        | 1.513 | b- | 0.378 |
| 548     | Southern Federal University                                | Russia         | 1.509 | b- | 0.377 |
| 549-552 | Åbo Akademi University                                     | Finland        | 1.495 | b- | 0.374 |
| 549-552 | Riga Technical University                                  | Latvia         | 1.495 | b- | 0.374 |
| 549-552 | Saratov State University                                   | Russia         | 1.495 | b- | 0.374 |
| 549-552 | Indiana University-Purdue University at Indianapolis       | USA            | 1.495 | b- | 0.374 |
| 553     | Kagoshima University                                       | Japan          | 1.489 | b- | 0.372 |
| 554     | University of Wyoming                                      | USA            | 1.477 | b- | 0.369 |
| 555-556 | Kumamoto University  | Japan          | 1.470 | b- | 0.368 |
| 555-556 | University of Latvia                                       | Latvia         | 1.470 | b- | 0.368 |
| 557     | China Medical University                                   | Taiwan         | 1.455 | b- | 0.364 |
| 558     | Far Eastern Federal University                             | Russia         | 1.453 | b- | 0.363 |
| 559     | University of Debrecen                                     | Hungary        | 1.441 | b- | 0.360 |
| 560     | Niigata University   | Japan          | 1.434 | b- | 0.359 |
| 561-562 | Kaunas University of Technology                            | Lithuania      | 1.431 | b- | 0.358 |

|         |   |              |       |    |       |
|---------|---|--------------|-------|----|-------|
| 561-562 | University of Salzburg                                    | Austria      | 1.431 | b- | 0.358 |
| 563-564 | University of Duesseldorf                                 | Germany      | 1.427 | b- | 0.357 |
| 563-564 | Belarusian National Technical University                  | Belarus      | 1.427 | b- | 0.357 |
| 565     | Stockholm School of Economics                             | Sweden       | 1.421 | b- | 0.355 |
| 566     | Budapest University of Technology and Economics           | Hungary      | 1.409 | b- | 0.352 |
| 567-568 | University of Salento                                     | Italy        | 1.404 | b- | 0.351 |
| 567-568 | Istanbul University                                       | Turkey       | 1.404 | b- | 0.351 |
| 569-570 | Umm Al-Qura University                                    | Saudi Arabia | 1.391 | b- | 0.348 |
| 569-570 | Michigan Technological University                         | USA          | 1.391 | b- | 0.348 |
| 571-573 | Corvinus University of Budapest                           | Hungary      | 1.385 | b- | 0.346 |
| 571-573 | Slovak University of Technology in Bratislava             | Slovakia     | 1.385 | b- | 0.346 |
| 571-573 | Rhodes University   | South Africa | 1.385 | b- | 0.346 |
| 574     | King Juan Carlos University (Universidad Rey Juan Carlos) | Spain        | 1.379 | b- | 0.345 |
| 575-576 | University of Massachusetts Lowell                        | USA          | 1.368 | b- | 0.342 |
| 575-576 | Clemson University  | USA          | 1.368 | b- | 0.342 |
| 577-578 | Pavol Jozef Šafárik University                            | Slovakia     | 1.364 | b- | 0.341 |
| 577-578 | University of Massachusetts Dartmouth                     | USA          | 1.364 | b- | 0.341 |
| 579     | Comenius University in Bratislava                         | Slovakia     | 1.348 | b- | 0.337 |
| 580     | Ulyanovsk State University                                | Russia       | 1.345 | b- | 0.336 |
| 581     | University of Vigo  | Spain        | 1.333 | b- | 0.333 |
| 582-583 | Voronezh State University                                 | Russia       | 1.312 | b- | 0.328 |
| 582-583 | Siberian Federal University                               | Russia       | 1.312 | b- | 0.328 |
| 584-586 | Rīga Stradiņš University                                  | Latvia       | 1.292 | b- | 0.323 |
| 584-586 | Tallinn University  | Estonia      | 1.292 | b- | 0.323 |
| 584-586 | Tokai University  | Japan        | 1.292 | b- | 0.323 |
| 587     | Tomsk State University of Architecture and Building       | Russia       | 1.289 | b- | 0.322 |
| 588     | University of Belgrade                                    | Serbia       | 1.270 | b- | 0.317 |
| 589     | Ogarev Mordovia State University                          | Russia       | 1.260 | b- | 0.315 |
| 590-592 | Lithuanian University of Health Science                   | Lithuania    | 1.257 | b- | 0.314 |
| 590-592 | Kalashnikov Izhevsk State Technical University            | Russia       | 1.257 | b- | 0.314 |
| 590-592 | Vitebsk State Medical University                          | Belarus      | 1.257 | b- | 0.314 |
| 593-596 | Agricultural University – Plovdiv                         | Bulgaria     | 1.250 | b- | 0.313 |
| 593-596 | Technical University of Varna                             | Bulgaria     | 1.250 | b- | 0.313 |
| 593-596 | Perm State National Research University                   | Russia       | 1.250 | b- | 0.313 |
| 593-596 | Yıldız Technical University                               | Turkey       | 1.250 | b- | 0.313 |
| 597     | M.K. Ammosov North-Eastern Federal University             | Russia       | 1.244 | b- | 0.311 |
| 598     | Tver State University                                     | Russia       | 1.238 | b- | 0.310 |
| 599     | Samara State Technical University                         | Russia       | 1.235 | b- | 0.309 |
| 600     | University of Kragujevac                                  | Serbia       | 1.228 | b- | 0.307 |