

**Institutional Rankings in Environment and Ecology
1998-2008
Based on Citations Per Paper
Among Institutions with 10,000 or More Citations**

Rank	Institution	Papers	Citations	Citations Per Paper
1	Stanford University, Stanford, CA, USA	1,020	21,318	20.90
2	University of California, Santa Barbara, Santa Barbara, CA, USA	823	16,099	19.56
3	Princeton University, Princeton, NJ, USA	555	10,852	19.55
4	Smithsonian Institution, Washington, DC, USA	939	17,964	19.13
5	University of California, Santa Cruz, Santa Cruz, CA, USA	583	10,965	18.81
6	University of Edinburgh, Edinburgh, Scotland	663	12,411	18.72
7	University of Sheffield, Sheffield, England	789	14,357	18.20
8	University of Oxford, Oxford, England	699	12,655	18.10
9	University of Alaska, Fairbanks and other campuses, AK, USA	657	11,706	17.82
10	Max Planck Society, various locations, Germany	1,008	17,861	17.72
11	Michigan State University, East Lansing, MI, USA	1,124	19,482	17.33
12	Duke University, Durham, NC, USA	1,136	19,560	17.22
13	Umea University, Umea, Sweden	641	10,979	17.13
14	University of London Imperial College of Science, Technology & Medicine, London, England	986	16,790	17.03

15	Harvard University, Cambridge, MA, USA	1,134	19,172	16.91
16	University of Minnesota, St. Paul, MN, USA	1,488	24,620	16.55
17	University of Maryland, College Park, MD, USA	1,157	18,605	16.08
18	Arizona State University, Tempe, AZ, USA	687	10,827	15.76
19	University of Wisconsin, Madison and other campuses, WI, USA	1,801	28,372	15.75
20	Swiss Federal Institute of Environmental Science and Technology, Duebendorf, Switzerland	697	10,974	15.74

The data above were extracted from Thomson Scientific's Essential Science Indicators database. This database, currently covering the period January 1998 to February 2008, surveys only journal articles (original research reports and review articles) indexed by Thomson Scientific. Articles are assigned to a category based on the journals in which they were published and Thomson Scientific's journal-to-category field definition scheme. Both articles tabulated and citation counts to those articles are for the period indicated. Naturally, institutions publishing large numbers of papers have a greater likelihood of collecting more citations than scientists publishing fewer papers. This ranking is by citations per paper (impact), among those institutions that have collected 10,000 or more citations in environment and ecology journals. For papers with multiple institutional addresses, each institution receives full, not fractional, citation credit. Essential Science Indicators lists institutions ranked in the top 1% for a field over a given period, based on total citations. For the current version, 461 institutions are listed in the field of environment and ecology, meaning that a total of 46,100 institutions were reviewed to obtain these results. Of the 461, 61 institutions collected 10,000 or more citations in environment and ecology. US institutions take the top five places in this ranking, and a total of 13 in this list of the top 20 by citations per paper. UK institutions rank 6th, 7th, 8th, and 14th. Germany, Sweden, and Switzerland are represented by one institution each. Of course, the Max Planck Society represents several locations. For more information on Thomson Scientific's Essential Science Indicators, see <http://scientific.thomson.com/products/esi>. Also see: <http://scientific.thomson.com>.