scienceWATCH.com
TRACKING TRENDS & PERFORMANCE IN BASIC RESEARCH

Interviews | Analyses | Data & Rankings

Country Profiles : 2009 : National Rankings in Computer Science, 1999-June 30, 2009

COUNTRY PROFILES - 2009

October 2009

PDF

National Rankings in Computer Science, 1999-June 30, 2009

This month from *ScienceWatch.com*, we have listed our ranking in Computer Sciences by citations per paper—among countries that collected 5,000 or more citations during the period—to reveal weighted impact. Read more below.

Rank	Country	Papers	Citations	Citations Per Paper
1	SWEDEN	3,207	21,675	6.76
2	USA	70,638	374,292	5.30
3	ISRAEL	4,364	20,500	4.70
4	DENMARK	2,096	9,510	4.54
5	SWITZERLAND	4,006	17,898	4.47
6	ENGLAND	15,919	62,960	3.96
7	SCOTLAND	2,182	8,037	3.68
8	CANADA	11,584	41,135	3.55

9	AUSTRALIA	6,654	22,763	3.42
10	NORWAY	1,542	5,181	3.36
11	BELGIUM	3,344	11,080	3.31
12	NETHERLANDS	5,867	19,368	3.30
13	FRANCE	14,731	47,469	3.22
14	GERMANY	18,982	60,956	3.21
15	ITALY	11,531	34,085	2.96
16	SINGAPORE	3,788	10,649	2.81
17	AUSTRIA	2,774	7,625	2.75
18	FINLAND	2,583	6,783	2.63
19	JAPAN	14,714	37,958	2.58
20	INDIA	3,979	9,838	2.47

The data above were extracted from the *Essential Science Indicators*SM database from Thomson Reuters. This database, currently covering the period January 1999 through June 30, 2009, surveys only journal articles (original research reports and review articles) indexed by Thomson Reuters. Articles are assigned to a category based on the journals in which they were published and Thomson Reuters's journal-to-category field definition scheme. Both articles tabulated and citation counts to those articles are for the period indicated.

Here our ranking in Computer Sciences is by citations per paper—among nations that collected 5,000 or more citations during the period—to reveal weighted impact. For articles with multiple authors from different nations, each nation receives full, not fractional, citation credit. *Essential Science Indicators* lists nations ranked in the top 50% for a field over a given period, based on total citations. In Computer Sciences, 79 nations are listed, meaning 158 were surveyed. 27 nations collected at least 5,000 citations during the period. The average citation rate for field of Computer Sciences is 3.14.

PDF

back to top

Country Profiles : 2009 : National Rankings in Computer Science, 1999-June 30, 2009