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TRACKING TRENDS & PERFORMANCE IN BASIC RESEARCH

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Country Profiles : 2009 : Top 20 Countries in Engineering

COUNTRY PROFILES - 2009

April 2009



Top 20 Countries in Engineering



Below is a listing of the top 20 countries which, as of the latest bimonthly update of *Essential Science Indicators*SM, attracted the highest total citations to their papers published in Thomson Reuters-indexed journals of Engineering over an 11-year period, (1998-December 31, 2008). These countries are of a pool of 96 countries comprising the top 50% ranked by total citation count in this field.

Ranked by Citations

Rank	Field	Papers	Citations	Citations Per Paper
1	USA	202,141	1,115,430	5.52
2	JAPAN	66,882	237,154	3.55
3	GERMANY	46,643	231,381	4.96
4	ENGLAND	47,910	227,272	4.74
5	PEOPLES R CHINA	64,435	201,881	3.13
6	FRANCE	38,455	186,951	4.86
7	CANADA	34,015	149,229	4.39
8	ITALY	33,372	146,901	4.4
9	TAIWAN	27,786	96,036	3.46
10	SOUTH KOREA	30,013	91,955	3.06
11	SPAIN	21,025	88,569	4.21
12	AUSTRALIA	17,407	81,127	4.66
13	NETHERLANDS	13,727	74,175	5.4
14	INDIA	23,382	68,534	2.93
15	SWITZERLAND	10,481	67,600	6.45
16	RUSSIA	22,847	58,059	2.54
17	SWEDEN	10,608	57,944	5.46
18	BELGIUM	8,999	49,792	5.53
19	SINGAPORE	11,744	48,797	4.16


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20	TURKEY	11,962	41,586	3.48
SOURCE: <i>Essential Science Indicators</i> from Thomson Reuters.				

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