

Appendix table 5-38

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**S&E articles, by field, citation percentile, and region/country of institutional author: 1995, 2000, and 2005**

Field/percentile	Citations (n)	Articles (n)	U.S.	EU	Other Western				Other former USSR	Near East/ North Africa	Central/ South America	Sub-Saharan Africa	Other
					Europe	Asia-10	Other Asia	USSR					
			1991–93 articles cited by 1995 articles (%)										
All fields.....	na	1,566,024	36.0	32.8	2.2	12.5	0.1	5.6	1.6	1.5	0.8	7.0	
99th .....	≥21	14,514	62.3	24.7	2.6	4.9	*	0.3	0.6	0.2	0.1	4.4	
95th .....	9–20	57,132	55.8	28.4	2.4	6.1	*	0.4	0.7	0.4	0.2	5.7	
90th .....	6–8	67,786	49.7	31.8	2.3	7.4	*	0.6	0.9	0.5	0.3	6.6	
75th .....	3–5	213,207	43.4	33.8	2.2	9.8	*	1.2	1.0	0.8	0.4	7.3	
50th .....	2	173,411	38.8	34.4	2.2	11.7	0.1	1.9	1.3	1.2	0.6	7.6	
<50th.....	0–1	1,039,974	31.6	32.7	2.2	14.0	0.2	7.8	1.9	1.8	1.0	6.9	
Engineering.....	na	112,876	33.1	29.0	1.9	21.3	0.1	4.5	2.0	1.0	0.5	6.8	
99th .....	≥8	854	56.5	25.4	2.2	10.6	0.0	0.7	0.5	0.2	0.3	3.6	
95th .....	4–7	4,129	45.3	31.0	1.5	13.9	*	0.8	0.5	0.5	0.1	6.4	
90th .....	3	4,062	41.0	30.3	1.6	17.7	*	1.0	0.9	0.6	0.3	6.6	
75th .....	2	8,774	37.9	29.0	2.2	19.3	*	1.4	1.3	0.9	0.4	7.7	
50th .....	1	22,013	34.8	30.0	1.9	20.6	0.1	2.2	1.9	1.0	0.4	7.1	
<50th.....	0	73,044	30.6	28.5	1.8	22.4	0.1	6.0	2.2	1.1	0.5	6.6	
Astronomy.....	na	16,991	35.5	35.1	1.5	8.4	*	7.3	1.1	4.3	0.7	6.2	
99th .....	≥20	165	56.4	25.4	4.1	2.3	0.0	0.0	0.9	2.5	0.2	8.1	
95th .....	11–19	657	60.9	26.4	1.7	2.1	0.0	0.7	0.7	1.5	0.2	5.8	
90th .....	7–10	794	54.5	30.5	1.2	3.3	0.0	1.1	0.4	1.9	0.5	6.8	
75th .....	4–6	2,127	49.4	33.8	1.3	4.1	0.0	1.7	0.7	2.3	0.9	5.9	
50th .....	2–3	3,475	41.2	37.5	1.1	6.4	0.0	2.9	0.6	3.1	1.0	6.1	
<50th.....	0–1	9,773	26.8	35.6	1.6	10.9	*	11.1	1.5	5.5	0.7	6.2	
Chemistry.....	na	194,636	22.8	36.2	2.3	18.6	0.2	11.7	1.8	1.3	0.5	4.5	
99th .....	≥13	1,842	55.6	27.0	2.6	8.2	0.0	0.4	0.5	0.2	0.1	5.2	
95th .....	7–12	6,432	45.3	32.7	2.2	11.8	0.0	0.7	0.8	0.5	0.2	5.8	
90th .....	5–6	8,007	38.5	35.7	2.4	14.5	*	1.2	0.7	0.5	0.3	6.1	
75th .....	3–4	20,729	31.6	38.9	2.3	17.0	*	2.2	1.0	0.9	0.3	5.9	
50th .....	2	22,469	26.3	40.4	2.3	18.8	0.1	3.5	1.2	1.2	0.5	5.6	
<50th.....	0–1	135,157	18.5	35.4	2.2	19.6	0.3	15.9	2.1	1.5	0.6	4.0	
Physics.....	na	219,159	27.5	32.5	2.2	17.6	0.1	12.6	1.4	1.8	0.3	4.0	
99th .....	≥15	2,186	52.8	30.0	3.9	7.7	0.0	1.7	1.0	0.7	0.0	2.3	
95th .....	8–14	6,452	46.8	33.1	3.0	9.6	*	2.1	1.1	0.5	0.1	3.7	
90th .....	5–13	11,695	41.2	35.4	2.7	12.1	*	2.8	1.2	0.8	0.1	3.8	
75th .....	3–4	21,907	35.7	36.3	2.5	14.2	0.1	4.3	1.4	1.1	0.2	4.3	
50th .....	2	23,394	31.8	35.9	2.3	16.3	0.1	5.8	1.3	1.6	0.2	4.6	
<50th.....	0–1	153,525	23.5	31.3	2.0	19.2	0.2	16.1	1.5	2.0	0.3	3.9	
Geosciences.....	na	70,976	37.2	28.7	3.0	8.8	0.1	5.4	1.6	1.6	1.4	12.2	
99th .....	≥13	578	67.2	16.7	2.6	1.4	0.0	0.3	0.0	0.3	0.1	11.4	
95th .....	7–12	2,391	59.4	23.3	2.1	2.1	*	0.6	0.3	0.3	0.6	11.3	
90th .....	5–6	3,155	53.6	26.5	2.7	3.0	*	0.5	0.4	0.6	0.5	12.1	
75th .....	3–4	8,081	46.7	29.4	3.0	4.5	*	1.1	0.9	0.9	0.9	12.6	
50th .....	2	8,653	41.8	29.8	3.3	6.3	*	1.6	1.1	1.2	1.2	13.7	
<50th.....	0–1	48,118	32.2	28.9	3.1	10.7	0.2	7.4	2.0	1.9	1.7	12.0	
Mathematics.....	na	26,826	38.7	34.6	1.6	9.6	0.2	4.0	2.2	1.7	0.4	7.0	
99th .....	≥6	210	56.1	28.5	1.3	3.9	0.2	2.9	0.9	1.6	0.5	4.1	
95th .....	3–5	1,023	50.8	31.5	2.4	5.5	*	0.8	1.4	1.2	0.2	6.2	
90th .....	na	0.0	na	na	na	na	na	na	na	na	na	na	
75th .....	2	1,607	46.2	35.5	1.8	6.6	0.3	1.1	1.4	1.6	0.3	5.1	
50th .....	1	4,929	42.9	34.5	1.6	8.0	0.2	1.9	1.9	1.6	0.2	7.1	
<50th.....	0	19,057	36.1	34.8	1.6	10.5	0.2	4.9	2.4	1.8	0.5	7.2	
Computer sciences.....	na	9,879	53.9	22.4	1.7	11.7	0.1	0.6	2.5	0.4	0.4	6.2	
99th .....	≥7	68	72.6	12.3	0.5	4.4	0.0	0.0	1.6	0.7	0.0	7.9	
95th .....	4–6	244	66.1	20.4	0.4	4.0	0.0	0.8	2.7	0.0	0.0	5.5	
90th .....	3	276	59.2	22.0	0.9	7.3	0.0	0.8	3.0	0.5	0.4	5.9	
75th .....	2	670	59.1	21.6	1.1	8.8	0.0	0.4	1.8	0.6	0.4	6.2	
50th .....	1	1,784	55.1	21.1	1.7	10.7	0.1	0.5	2.8	0.7	0.5	6.9	
<50th.....	0	6,837	52.3	23.0	1.8	12.8	0.2	0.7	2.5	0.4	0.5	6.0	



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**S&E articles, by field, citation percentile, and region/country of institutional author: 1995, 2000, and 2005**

Field/percentile	Citations (n)	Articles (n)	Region/Country					Other former USSR	Near East/ North Africa	Central/ South America	Sub- Saharan Africa	Other
			U.S.	EU	Other Western Europe	Asia-10	Other Asia					
Astronomy.....	na	20,959	34.1	40.3	1.4	8.5	*	6.0	0.8	3.5	0.6	4.9
99th.....	≥23	200	53.2	35.2	0.8	4.6	0.0	0.7	0.7	1.2	0.0	3.6
95th.....	11–22	758	51.0	34.4	1.3	4.7	0.0	0.4	1.2	2.8	0.2	4.2
90th.....	8–10	734	48.9	35.2	1.6	4.8	0.0	1.1	1.0	2.3	0.4	4.8
75th.....	5–7	3,148	43.3	38.2	1.3	6.5	0.0	1.9	0.7	2.9	0.4	4.8
50th.....	2–4	4,443	37.1	42.3	1.2	6.6	0.0	3.2	0.6	3.2	0.6	5.2
<50th.....	0–1	11,676	28.1	40.9	1.5	10.3	*	9.0	0.9	3.9	0.6	4.8
Chemistry.....	na	216,747	20.3	38.7	2.6	22.0	0.1	7.4	1.9	2.0	0.4	4.6
99th.....	≥15	1,841	48.6	30.2	2.4	11.5	*	0.5	1.0	0.3	0.1	5.4
95th.....	8–14	6,481	38.2	36.2	2.9	14.5	0.0	0.8	0.9	0.5	0.1	5.8
90th.....	5–7	13,054	31.0	39.3	2.6	18.1	*	1.2	1.1	1.1	0.1	5.5
75th.....	3–4	25,733	25.4	41.6	2.8	20.2	*	1.8	1.3	1.5	0.3	5.2
50th.....	2	26,815	22.4	41.0	2.6	21.9	0.1	3.1	1.5	2.0	0.3	5.0
<50th.....	0–1	142,823	16.8	38.0	2.6	23.1	0.2	10.2	2.1	2.3	0.5	4.2
Physics.....	na	251,890	21.8	35.8	2.3	22.0	0.1	9.9	1.8	2.6	0.2	3.6
99th.....	≥15	2,241	43.6	35.5	3.1	11.4	0.0	2.1	1.1	0.5	*	2.6
95th.....	7–14	9,299	36.4	39.5	3.1	12.4	*	2.9	1.4	0.9	0.1	3.3
90th.....	5–6	9,731	31.8	40.7	2.7	14.6	0.1	3.6	1.6	1.4	0.1	3.5
75th.....	3–4	24,046	28.6	39.9	2.4	17.5	*	4.1	1.7	2.0	0.1	3.7
50th.....	1–2	78,691	22.9	37.6	2.4	21.5	0.1	7.0	1.8	2.7	0.2	3.8
<50th.....	0	127,882	17.7	33.3	2.2	24.5	0.2	13.8	1.8	2.8	0.3	3.5
Geosciences.....	na	85,824	33.7	33.6	3.4	9.9	0.1	2.7	1.4	2.2	1.1	11.8
99th.....	≥12	819	56.6	26.2	2.8	3.3	0.1	0.8	0.2	0.4	0.3	9.4
95th.....	7–11	2,827	50.1	29.9	3.2	3.5	0.1	0.7	0.3	0.7	0.3	11.2
90th.....	5–6	4,166	44.4	32.7	3.7	4.4	*	1.0	0.5	1.0	0.7	11.5
75th.....	3–4	10,603	40.9	33.7	3.2	5.9	*	1.2	0.7	1.3	0.7	12.3
50th.....	2	11,539	35.7	35.4	3.3	7.5	0.1	1.5	1.0	1.7	0.8	13.0
<50th.....	0–1	55,870	30.0	33.6	3.5	12.1	0.2	3.5	1.7	2.6	1.3	11.6
Mathematics.....	na	31,139	31.5	38.9	1.8	12.0	0.3	3.6	3.0	2.1	0.4	6.5
99th.....	≥7	220	57.6	28.6	1.7	2.6	0.0	0.7	1.9	0.9	0.0	6.0
95th.....	4–6	744	44.5	35.6	1.1	8.7	0.0	1.6	1.6	0.9	0.3	5.7
90th.....	3	981	38.6	39.9	1.3	7.9	0.0	2.2	2.7	1.5	0.4	5.6
75th.....	2	2,368	37.5	38.9	1.2	10.0	0.1	1.9	2.4	2.1	0.3	5.6
50th.....	1	6,311	32.2	41.0	1.8	10.7	0.1	2.5	2.6	2.2	0.2	6.7
<50th.....	0	20,515	29.5	38.5	1.9	13.0	0.3	4.3	3.2	2.1	0.4	6.7
Computer sciences.....	na	13,342	43.5	27.4	1.9	15.6	0.1	0.8	3.4	0.8	0.1	6.4
99th.....	≥6	111	58.5	27.9	2.1	3.5	0.0	0.0	1.8	0.5	0.0	5.7
95th.....	4–5	217	61.6	22.0	2.1	7.3	0.0	0.8	2.6	0.0	0.0	3.6
90th.....	3	357	47.7	33.6	1.6	7.2	0.0	0.8	2.0	0.4	0.0	6.6
75th.....	2	858	48.9	28.8	2.2	10.3	0.0	0.4	2.8	0.6	0.1	5.9
50th.....	1	2,586	43.1	28.2	1.5	15.4	0.1	0.6	3.3	0.7	0.2	7.0
<50th.....	0	9,213	42.3	27.0	2.0	16.8	0.1	1.0	3.5	0.8	0.1	6.3
Agricultural sciences.....	na	36,002	28.9	32.9	1.9	12.2	0.3	2.3	1.8	2.8	2.2	14.6
99th.....	≥9	310	38.7	38.0	2.0	4.8	0.0	0.4	0.6	0.7	0.5	14.5
95th.....	5–8	1,327	37.6	38.0	2.1	6.6	*	0.3	0.7	0.8	0.3	13.4
90th.....	4	1,175	34.2	39.5	1.4	8.0	*	0.1	1.2	2.0	0.8	12.8
75th.....	2–3	2,123	34.4	38.1	1.6	8.8	0.1	0.1	1.0	2.3	0.6	13.0
50th.....	1	12,607	30.4	34.1	2.0	11.7	0.3	0.4	1.7	3.0	1.7	14.8
<50th.....	0	18,460	26.2	30.6	1.8	13.8	0.5	4.2	2.2	3.0	2.9	14.8
Biological sciences.....	na	429,989	36.5	34.5	2.3	12.3	0.1	2.5	1.3	2.3	0.8	7.2
99th.....	≥32	4,132	63.3	22.7	3.0	5.5	0.0	0.1	0.9	0.1	*	4.3
95th.....	14–31	15,148	59.1	26.5	2.6	5.7	*	0.2	0.8	0.3	0.1	4.8
90th.....	9–13	20,257	52.6	30.6	2.7	6.2	*	0.3	0.9	0.6	0.2	6.0
75th.....	5–8	49,259	46.4	33.8	2.6	8.0	*	0.4	0.9	0.9	0.3	6.7
50th.....	2–4	118,078	38.6	36.1	2.3	11.0	0.1	0.9	1.1	1.8	0.6	7.7
<50th.....	0–1	223,115	29.8	35.0	2.2	15.1	0.2	4.3	1.6	3.3	1.2	7.4

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Field/percentile	Citations (n)	Articles (n)	U.S.	EU	Other			Other former USSR	Near East/ North Africa	Central/ South America	Sub- Saharan Africa	Other
					Western Europe	Asia-10	Other Asia					
Medical sciences.....	na	432,954	36.0	38.3	3.0	11.3	0.1	0.5	1.7	1.5	0.8	6.7
99th .....	≥21	3,926	60.6	26.5	2.0	3.9	0.0	0.1	0.5	0.4	0.1	5.9
95th .....	10–20	15,430	52.1	32.4	2.1	5.9	*	*	0.7	0.3	0.2	6.3
90th .....	7–9	17,902	47.8	34.4	2.1	7.1	*	0.1	0.9	0.5	0.2	7.0
75th .....	4–6	47,987	43.2	36.5	2.2	8.7	*	0.1	1.0	0.8	0.3	7.1
50th .....	2–3	88,374	38.2	38.0	2.7	10.8	0.1	0.2	1.3	1.1	0.5	7.1
<50th.....	0–1	259,335	31.8	39.6	3.4	12.7	0.1	0.8	2.2	1.9	1.0	6.5
Other life sciences.....	na	14,577	60.6	22.8	0.8	1.6	*	0.1	1.0	1.5	0.4	11.0
99th .....	≥7	139	76.4	17.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	5.6
95th .....	4–6	548	61.7	23.7	0.7	0.3	0.0	0.0	0.4	0.5	0.0	12.8
90th .....	3–4	647	59.0	26.7	1.4	1.2	0.0	0.0	0.5	0.5	0.5	10.0
75th .....	2	1,444	58.2	24.9	0.8	1.6	*	0.1	0.6	1.0	0.2	12.7
50th .....	1	3,117	57.2	25.6	0.8	1.6	0.0	*	1.2	1.0	0.4	12.1
<50th.....	0	8,682	62.0	21.2	0.8	1.8	0.1	0.1	1.2	1.9	0.5	10.4
Psychology.....	na	43,264	55.8	25.0	1.5	3.2	*	1.0	1.4	0.8	0.6	10.7
99th .....	≥12	429	70.2	17.8	0.7	0.2	0.0	0.0	0.5	0.2	0.0	10.5
95th .....	7–11	1,167	67.0	19.2	1.1	0.9	0.0	0.0	1.0	0.1	0.0	10.7
90th .....	5–6	1,662	64.8	22.1	0.5	1.0	*	0.1	0.9	0.2	0.3	10.0
75th .....	3–4	4,427	60.9	24.0	1.3	1.4	*	0.1	1.1	0.7	0.2	10.3
50th .....	2	4,932	58.7	24.0	1.3	2.1	*	0.2	1.3	0.6	0.2	11.6
<50th.....	0–1	30,647	53.4	25.8	1.7	3.9	*	1.3	1.5	1.0	0.8	10.6
Social sciences.....	na	60,272	49.4	29.1	2.2	4.0	0.2	1.2	1.6	1.0	1.1	10.2
99th .....	≥8	484	69.7	22.5	0.5	1.3	0.1	0.3	0.8	0.2	0.4	4.1
95th .....	4–7	2,042	63.9	24.9	1.0	1.9	0.1	0.1	0.7	0.4	0.3	6.7
90th .....	3	2,002	60.3	26.3	1.4	1.8	*	0.2	0.9	0.7	0.6	7.7
75th .....	2	4,199	56.7	27.4	1.8	2.8	0.2	0.1	1.2	0.7	0.8	8.4
50th .....	1	11,522	52.2	28.7	2.1	3.0	0.2	0.4	1.4	0.8	0.9	10.1
<50th.....	0	40,023	46.3	29.8	2.3	4.7	0.3	1.6	1.8	1.2	1.3	10.8
2001–03 articles cited by 2005 articles (%)												
All fields.....	na	1,948,584	29.9	34.6	2.8	18.2	0.1	3.0	1.9	2.7	0.6	6.2
99th .....	≥22	18,649	54.6	29.0	2.3	7.5	*	0.3	0.8	0.5	0.1	4.8
95th .....	10–21	74,268	47.0	32.4	2.5	9.9	*	0.4	0.9	0.8	0.2	5.9
90th .....	7–9	82,762	41.7	34.3	2.4	12.0	*	0.5	1.1	1.2	0.3	6.3
75th .....	4–5	221,813	36.7	35.7	2.6	14.1	0.1	0.8	1.3	1.7	0.4	6.6
50th .....	2–3	394,110	31.4	36.1	2.7	17.0	0.1	1.4	1.6	2.5	0.5	6.7
<50th.....	0–1	1,156,982	25.8	34.2	2.9	20.6	0.2	4.3	2.2	3.2	0.8	6.0
Engineering.....	na	172,182	22.4	30.9	2.6	30.6	0.1	3.3	2.3	2.5	0.4	5.1
99th .....	≥11	1,473	42.0	28.4	2.9	20.2	0.0	0.6	1.4	0.7	0.0	3.8
95th .....	5–10	4,584	32.5	31.0	2.8	24.8	0.1	1.0	1.4	1.2	0.1	5.1
90th .....	4	7,697	28.3	32.6	2.7	26.4	*	1.5	1.5	1.9	0.1	5.0
75th .....	2–3	26,148	24.9	31.9	2.6	28.8	0.1	1.8	2.0	2.4	0.3	5.2
50th .....	1	37,208	22.0	31.3	2.6	31.1	0.1	2.3	2.2	2.7	0.4	5.2
<50th.....	0	95,072	20.5	30.3	2.5	31.7	0.1	4.4	2.5	2.6	0.4	5.0
Astronomy.....	na	25,865	32.5	40.5	1.7	9.9	*	5.2	1.0	4.1	0.6	4.5
99th .....	≥27	244	52.4	36.3	1.3	2.7	0.0	0.3	0.5	1.9	0.0	4.5
95th .....	13–26	938	53.1	34.0	1.2	4.0	0.0	0.8	1.0	1.5	*	4.2
90th .....	9–12	1,166	45.8	38.5	1.5	5.4	0.0	0.9	0.8	2.4	0.3	4.5
75th .....	5–8	3,320	43.8	38.9	1.5	5.4	0.0	1.8	0.8	3.0	0.2	4.7
50th .....	2–4	7,239	34.8	41.0	1.5	9.2	*	3.3	1.0	4.0	0.5	4.6
<50th.....	0–1	12,958	25.3	41.4	1.9	12.4	*	7.9	1.1	4.8	0.7	4.5
Chemistry.....	na	236,953	18.6	35.0	2.7	27.6	0.1	6.5	2.5	2.8	0.4	3.8
99th .....	≥20	2,135	42.3	31.1	2.3	17.8	*	0.4	0.7	0.8	*	4.6
95th .....	10–19	8,311	34.7	33.8	2.8	21.8	*	0.6	1.2	0.8	0.2	4.1
90th .....	7–9	10,639	30.1	35.5	2.5	23.3	*	0.9	1.9	1.4	0.2	4.3
75th .....	4–6	29,753	24.7	37.6	2.5	25.2	0.1	1.3	1.8	2.1	0.2	4.4
50th .....	2–3	52,418	19.7	38.5	2.6	26.8	0.1	2.4	2.2	2.9	0.3	4.5
<50th.....	0–1	133,697	14.6	33.1	2.7	29.3	0.2	10.2	2.9	3.2	0.4	3.4

Appendix table 5-38

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**S&E articles, by field, citation percentile, and region/country of institutional author: 1995, 2000, and 2005**

Field/percentile	Citations (n)	Articles (n)	U.S.	EU	Other Western Europe	Asia-10	Other Asia	Other former USSR	Near East/ North Africa	Central/ South America	Sub- Saharan Africa	Other
Physics.....	na	272,123	19.6	34.7	2.2	26.8	0.2	7.8	2.0	3.3	0.2	3.1
99th.....	≥17	2,423	38.9	33.3	2.9	17.5	*	2.0	1.4	1.0	0.1	2.9
95th.....	8-16	8,478	31.7	37.3	2.6	19.6	0.1	2.4	1.3	1.5	0.1	3.5
90th.....	5-7	13,591	27.3	38.1	2.1	22.5	0.1	3.2	1.4	2.0	0.1	3.2
75th.....	3-4	25,208	23.4	37.7	2.5	24.2	0.2	4.2	1.7	2.6	0.1	3.4
50th.....	1-2	78,084	19.1	35.6	2.2	27.7	0.2	6.6	2.0	3.3	0.2	3.3
<50th.....	0	144,339	17.5	33.2	2.1	27.8	0.2	10.0	2.2	3.8	0.3	2.9
Geosciences.....	na	100,670	30.5	33.2	3.8	13.2	0.2	3.1	1.3	3.2	1.0	10.5
99th.....	≥14	887	48.3	30.0	4.1	6.3	0.3	0.3	0.3	0.5	0.1	9.9
95th.....	8-13	3,212	43.1	31.8	4.1	7.8	0.1	0.5	0.6	1.2	0.5	10.5
90th.....	6-7	3,864	39.2	33.8	3.7	8.8	0.1	0.8	0.7	1.5	0.6	10.8
75th.....	4-5	9,291	36.3	34.8	4.2	9.9	0.1	0.9	0.7	1.9	0.7	10.5
50th.....	2-3	22,979	32.3	35.4	3.8	11.2	0.1	1.3	1.0	2.7	0.8	11.3
<50th.....	0-1	60,437	27.5	32.1	3.7	15.1	0.2	4.4	1.6	3.8	1.2	10.2
Mathematics.....	na	42,850	25.6	40.5	2.0	15.6	0.2	4.6	3.1	2.9	0.4	5.1
99th.....	≥7	297	45.9	32.7	2.3	12.3	0.0	0.3	0.6	1.2	0.2	4.5
95th.....	4-6	1,156	35.5	42.1	1.8	11.6	0.0	1.0	1.3	1.8	0.0	4.8
90th.....	3	1,342	31.3	41.6	2.2	13.3	*	2.2	2.2	2.4	*	4.9
75th.....	2	3,209	29.0	42.9	2.1	13.9	0.1	1.6	2.7	2.5	0.2	4.9
50th.....	1	9,066	27.1	41.4	1.9	15.0	0.3	3.0	2.9	3.0	0.3	5.2
<50th.....	0	27,780	23.8	39.9	2.0	16.3	0.2	5.8	3.4	3.0	0.5	5.1
Computer sciences.....	na	17,554	36.1	31.6	2.0	18.5	0.1	0.8	3.0	1.3	0.3	6.3
99th.....	≥9	154	69.3	16.6	2.6	5.8	0.0	0.0	2.2	0.2	0.0	3.2
95th.....	4-8	649	50.2	24.5	2.7	13.8	0.0	0.1	3.3	1.0	0.0	4.4
90th.....	3	588	45.5	27.9	2.4	14.8	0.0	*	4.1	0.4	0.2	4.8
75th.....	2	1,383	40.6	29.4	1.9	18.0	0.0	0.2	3.0	1.2	0.2	5.6
50th.....	1	3,583	35.0	32.4	2.3	19.2	*	0.5	2.7	1.3	0.2	6.5
<50th.....	0	11,197	34.1	32.5	1.9	19.0	0.1	1.1	3.0	1.4	0.3	6.5
Agricultural sciences.....	na	40,943	26.9	33.3	3.0	15.5	0.4	1.0	1.9	4.1	2.0	11.8
99th.....	≥11	353	39.6	34.6	2.3	8.7	0.0	0.1	1.0	2.2	1.2	10.4
95th.....	6-10	1,681	30.8	41.2	3.1	8.8	0.2	0.1	1.6	2.5	0.8	11.0
90th.....	5	1,088	28.3	42.0	3.0	9.6	0.2	0.3	1.4	3.1	0.6	11.4
75th.....	3-4	4,991	28.6	37.1	2.8	13.2	0.3	0.1	1.5	3.4	1.2	11.8
50th.....	2	5,568	27.7	36.1	3.1	14.8	0.3	0.2	1.7	3.9	1.5	10.8
<50th.....	0-1	27,262	26.0	31.2	3.1	16.8	0.5	1.5	2.1	4.4	2.4	12.1
Biological sciences.....	na	445,376	35.0	33.8	2.5	14.8	0.1	1.2	1.6	3.1	0.9	7.0
99th.....	≥32	4,338	60.2	25.8	2.6	5.9	*	0.2	1.0	0.3	*	4.0
95th.....	14-31	17,636	53.3	30.5	2.5	6.7	*	0.2	0.9	0.5	0.2	5.2
90th.....	10-13	17,815	48.8	31.7	2.5	8.4	*	0.3	0.9	0.9	0.3	6.3
75th.....	5-9	69,911	43.1	33.8	2.5	10.4	*	0.4	1.1	1.4	0.4	6.9
50th.....	3-4	74,798	37.4	35.0	2.5	13.1	0.1	0.5	1.3	2.3	0.6	7.2
<50th.....	0-2	260,878	29.5	34.0	2.6	17.5	0.2	1.8	1.9	4.2	1.2	7.2
Medical sciences.....	na	467,806	34.4	37.7	3.5	13.0	0.1	0.4	1.8	2.0	0.6	6.6
99th.....	≥23	4,635	57.1	29.8	1.7	4.5	*	0.1	0.7	0.4	0.1	5.6
95th.....	11-22	18,052	50.7	32.7	2.2	6.0	*	0.1	0.7	0.6	0.2	6.8
90th.....	8-10	18,225	46.0	34.9	2.2	7.7	*	0.1	1.0	0.8	0.2	7.1
75th.....	4-7	73,306	40.9	36.5	2.6	10.0	0.1	0.1	1.2	1.2	0.3	7.1
50th.....	2-3	104,629	35.2	37.9	3.2	12.7	0.1	0.2	1.5	1.8	0.5	6.9
<50th.....	0-1	248,959	29.7	38.7	4.1	15.0	0.1	0.6	2.2	2.5	0.7	6.3
Other life sciences.....	na	16,169	56.1	24.3	1.7	3.9	0.1	0.1	1.3	1.5	0.7	10.5
99th.....	≥9	160	78.4	14.6	0.6	1.5	0.0	0.0	0.0	0.0	0.0	4.9
95th.....	5-8	540	62.5	20.9	1.2	2.0	*	0.0	0.0	0.2	0.3	12.7
90th.....	4	437	62.9	20.0	1.0	2.8	0.0	0.0	0.2	0.2	0.3	12.5
75th.....	2-3	2,679	56.4	24.7	2.0	3.2	0.1	*	0.6	0.9	0.8	11.4
50th.....	1	3,887	51.8	27.4	1.7	4.2	0.1	*	1.3	1.5	0.8	11.2
<50th.....	0	8,466	56.8	23.3	1.6	4.2	0.1	0.1	1.7	1.9	0.6	9.8

Appendix table 5-38

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**S&E articles, by field, citation percentile, and region/country of institutional author: 1995, 2000, and 2005**

Field/percentile	Citations (n)	Articles (n)	U.S.	EU	Other Western Europe	Asia-10	Other Asia	Other former USSR	Near East/ North Africa	Central/ South America	Sub- Saharan Africa	Other
Psychology .....	na	44,787	52.2	27.5	1.8	3.4	*	0.8	1.6	0.9	0.5	11.1
99th .....	≥15	409	68.4	20.9	0.8	0.3	0.0	0.0	0.7	0.3	0.1	8.5
95th .....	8-14	1,545	63.5	25.1	0.8	0.7	0.0	0.1	0.8	0.1	0.2	8.8
90th .....	6-7	1,615	57.7	26.8	1.1	1.3	0.0	0.1	1.3	0.5	0.3	11.0
75th .....	3-5	7,175	54.9	28.2	1.6	1.9	0.0	0.1	1.2	0.8	0.2	11.1
50th .....	2	5,862	53.4	27.2	1.7	2.7	*	0.2	1.6	0.7	0.3	12.2
<50th.....	0-1	28,181	50.2	27.7	2.0	4.3	*	1.2	1.8	1.1	0.7	11.0
Social sciences.....	na	65,306	46.3	31.2	2.7	5.0	0.2	1.2	1.5	1.3	1.3	9.4
99th .....	≥9	486	67.1	21.2	1.5	1.4	0.0	0.1	0.7	0.6	0.8	6.7
95th .....	5-8	1,654	60.5	27.4	1.5	1.7	0.1	*	0.4	0.7	0.9	6.8
90th .....	3-4	3,890	55.7	28.8	2.1	3.0	0.2	0.1	0.8	0.8	0.8	7.4
75th .....	2	5,531	51.1	30.8	2.6	3.1	0.2	0.2	1.1	0.9	1.3	8.8
50th .....	1	13,589	48.0	31.1	2.7	4.6	0.2	0.3	1.4	0.9	1.3	9.5
<50th.....	0	40,156	43.3	31.8	2.9	5.8	0.2	1.7	1.6	1.5	1.3	9.8

\* = value rounds to zero; na = not applicable

EU = European Union

NOTES: Article counts from set of journals covered by Science Citation Index (SCI) and Social Sciences Citation Index (SSCI). Articles classified by year they entered database, rather than year of publication, and assigned to region/country/economy on basis of institutional address(es) listed on article. Articles on fractional-count basis, i.e., for articles with collaborating institutions from multiple countries/economies, each country/economy receives fractional credit on basis of proportion of its participating institutions. See appendix table 5-33 for countries/economies included in each region. Percentiles approximate because of method of counting citations and always higher than stated. Detail may not add to total because of rounding.

SOURCES: Thomson Scientific, SCI and SSCI, <http://scientific.thomson.com/products/categories/citation/>; iPLQ, Inc.; and National Science Foundation, Division of Science Resources Statistics, special tabulations.