

CACM IS

Legend

No.	The row number of the journals in the result table.
Journal	The name of the journal.
Rank, PII	The rank of journal among all journals based on PII.
JII	Journal Influence Index, the score of the journal calculated by our method, the bigger the more impactful.
PII	Paper Influence Index, the JII divided by Article Number multiplied by 1000.
B2(2005)	The average number of citations received by papers published in the journal in the 2 preceding years before 2005 (2004,2003) from all the papers published in 2005.
B4(2005)	The average number of citations received by papers published in the journal in the 4 preceding years before 2005 (2004-2001) from all the papers published in 2005.
B6(2005)	The average number of citations received by papers published in the journal in the 6 preceding years before 2005 (2004-1999) from all the papers published in 2005.
Rank, JII %	The rank percentage based on JII (Division of JII on the highest JII value) X 100

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
1	COMMUNICATIONS OF THE ACM	790	30.17	168.54	3.25	3.57	3.85	100
2	IEEE TRANSACTIONS ON COMPUTERS	890	20.37	153.77	3.31	4.54	4.55	67.51740139
3	JOURNAL OF THE ACM	204	15.83	487.11	4.06	7.18	7.6	52.4693404
4	ARTIFICIAL INTELLIGENCE	694	13.29	188.45	4.86	5.88	6.32	44.05038117
5	JOURNAL OF COMPUTER AND SYSTEM SCIENCES	982	8.89	141.16	2.45	2.58	2.91	29.46635731
6	MIS QUARTERLY	577	5.26	221.51	9.15	10.3	11.21	17.43453762
7	COMPUTER JOURNAL	1556	4.51	88.06	1.25	1.32	1.33	14.94862446
8	IEEE SOFTWARE	1908	4.16	69.95	2.42	2.53	2.41	13.78853165
9	ACM COMPUTING SURVEYS	382	3.45	294	13.28	17.02	18.99	11.43520053
10	IBM SYSTEMS JOURNAL	2219	2.83	58.32	2.28	3.36	2.98	9.380178986
11	ACM TRANSACTIONS ON DATABASE SYSTEMS	1227	1.96	113.88	3.53	3.64	4.99	6.496519722
12	INTERNATIONAL JOURNAL OF HUMAN-COMPUTER STUDIES	3526	1.83	29.95	2.47	2.28	2.39	6.065628107
13	JOURNAL OF SYSTEMS AND SOFTWARE	4802	1.56	14.35	1.38	1.5	1.41	5.17069937
14	INFORMATION & MANAGEMENT	4011	1.48	23.37	2.8	3.8	3.57	4.9055353
15	INFORMATION SYSTEMS	2720	1.43	44.34	2.55	3.89	3.9	4.739807756
16	DECISION SUPPORT SYSTEMS	4333	1.43	19.36	1.63	2.49	2.63	4.739807756
17	HUMAN-COMPUTER INTERACTION	1162	1.18	120.64	8.23	12.46	10.25	3.911170036
18	INFORMATION SYSTEMS RESEARCH	2582	1	47.73	3.46	8	7.39	3.314550878

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
19	AI MAGAZINE	3138	0.89	36.15	3.35	3.32	3.28	2.949950282
20	EXPERT SYSTEMS WITH APPLICATIONS	6437	0.37	3.5	2.32	2.33	1.91	1.226383825
21	JOURNAL OF COMPUTER INFORMATION SYSTEMS	6035	0.32	5.67	1.35	1.44	1.1	1.060656281
22	JOURNAL OF INFORMATION TECHNOLOGY	4961	0.3	12.9	2.09	2.03	2.3	0.994365264
23	JOURNAL OF STRATEGIC INFORMATION SYSTEMS	4658	0.19	15.79	1.86	3.6	4.18	0.629764667
24	EUROPEAN JOURNAL OF INFORMATION SYSTEMS	6091	0.16	5.32	1.93	3.04	2.79	0.530328141
25	KNOWLEDGE-BASED SYSTEMS	6246	0.16	4.47	1.22	1.19	1.29	0.530328141
26	INFORMATION SYSTEMS MANAGEMENT	6772	0.07	2.01	0.56	0.5	0.6	0.232018561
27	INFORMATION SYSTEMS JOURNAL	7069	0.01	0.69	0.74	1.27	1.27	0.033145509