

Computer Science Theory & Methods

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 %
	CHICAGO JOURNAL OF THEORETICAL COMPUTER SCIENCE	7374	N/A	N/A				N/A
	IEEE CONCURRENCY	7375	N/A	N/A				N/A
	JOURNAL OF LOGIC PROGRAMMING	7412	N/A	N/A				N/A
	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS	8021	N/A	N/A	0	0	0	N/A
1	LECTURE NOTES IN COMPUTER SCIENCE	5929	76.37	6.3	0.68	1.13	0.95	100
2	COMMUNICATIONS OF THE ACM	790	30.17	168.54	3.25	3.57	3.85	39.50504125
3	IEEE-ACM TRANSACTIONS ON NETWORKING	669	16.4	195.83	4.91	6.17	7.66	21.47440094
4	JOURNAL OF THE ACM	204	15.83	487.11	4.06	7.18	7.6	20.72803457
5	SIAM JOURNAL ON COMPUTING	609	14.97	213.04	2.64	3.01	4.07	19.60193793
6	IEEE TRANSACTIONS ON NEURAL NETWORKS	1510	13.08	91.77	4.15	5.06	5.51	17.12714417
7	THEORETICAL COMPUTER SCIENCE	3606	12.66	28.84	1.4	1.53	1.41	16.57719
8	INFORMATION AND COMPUTATION	1121	9.36	125.64	1.95	2.13	2.32	12.25612151
9	JOURNAL OF COMPUTER AND SYSTEM SCIENCES	982	8.89	141.16	2.45	2.58	2.91	11.64069661
10	FUZZY SETS AND SYSTEMS	3232	7.89	34.46	1.95	2.34	2.41	10.33128192
11	DISCRETE & COMPUTATIONAL GEOMETRY	1444	7.55	97.05	1.38	1.36	1.49	9.886080922
12	QUANTUM INFORMATION & COMPUTATION	949	5.31	145.38	10.33	9.47	6.48	6.952992013
13	JOURNAL OF ALGORITHMS	1295	5.11	107.49	2.15	2.31	2.65	6.691109074
14	JOURNAL OF SYMBOLIC COMPUTATION	1993	4.84	66.57	0.96	1.39	1.38	6.337567108

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
15	IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYST...	2440	4.78	51.42	2.64	3	3.05	6.259002226
16	STATISTICS AND COMPUTING	1067	4.15	131.68	1.25	1.32	2.02	5.43407097
17	ACM COMPUTING SURVEYS	382	3.45	294	13.28	17.02	18.99	4.517480686
18	COMPUTING	1562	3.41	87.56	1.78	1.7	2.01	4.465104098
19	IMAGE AND VISION COMPUTING	3196	3.4	35.14	2.39	2.55	2.6	4.452009952
20	PARALLEL COMPUTING	2902	2.95	40.37	1.51	1.99	1.87	3.86277334
21	IBM SYSTEMS JOURNAL	2219	2.83	58.32	2.28	3.36	2.98	3.705643577
22	JOURNAL OF COMPLEXITY	2126	2.79	61.66	2.3	2.26	1.81	3.65326699
23	ACM TRANSACTIONS ON COMPUTER SYSTEMS	462	2.78	258.67	3.77	5.47	5.76	3.640172843
24	JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING	3800	2.65	26.16	1.67	1.69	1.5	3.469948933
25	DESIGNS CODES AND CRYPTOGRAPHY	3551	2.08	29.6	1.24	1.46	1.42	2.723582559
26	COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE	4147	1.85	21.6	1.26	1.58	1.66	2.42241718
27	IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION	2731	1.81	44.05	5.99	7.47	7.35	2.370040592
28	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE	4122	1.8	21.93	0.35	1.06	1.16	2.356946445
29	EVOLUTIONARY COMPUTATION	1445	1.71	96.88	3.12	5.2	8.92	2.239099123
30	JOURNAL OF CRYPTOLOGY	1220	1.67	114.84	4.52	5.36	6.85	2.186722535
31	COMBINATORICS PROBABILITY & COMPUTING	3145	1.66	35.97	0.9	0.79	0.88	2.173628388
32	JOURNAL OF SYSTEMS AND SOFTWARE	4802	1.56	14.35	1.38	1.5	1.41	2.042686919
33	PERFORMANCE EVALUATION	4114	1.48	21.97	1.25	1.63	1.45	1.937933744
34	COMPUTATIONAL COMPLEXITY	813	1.33	165.94	5.5	6.83	7.33	1.74152154
35	HUMAN-COMPUTER INTERACTION	1162	1.18	120.64	8.23	12.46	10.25	1.545109336
36	FUTURE GENERATION COMPUTER SYSTEMS	5405	1	9.75	0.93	1.07	1.2	1.309414692
37	JOURNAL OF LOGIC AND COMPUTATION	3824	0.96	25.87	1.76	1.66	1.83	1.257038104
38	ARTIFICIAL LIFE	2779	0.94	42.91	3.29	3.98	4.38	1.23084981
39	DISTRIBUTED COMPUTING	2322	0.93	54.56	1.97	2.45	2.36	1.217755663

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
40	IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS P...	4953	0.91	12.97	1.43	1.6	1.89	1.191567369
41	IEEE MULTIMEDIA	4110	0.74	22.06	2.64	2.83	2.53	0.968966872
42	INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTIN...	4076	0.65	22.64	2.06	3.18	2.81	0.85111955
43	REAL-TIME SYSTEMS	3759	0.64	26.74	1	1.76	2.03	0.838025403
44	INTERNATIONAL JOURNAL OF COMPUTATIONAL GEOMETRY & ...	3974	0.61	23.81	0.8	1.06	1.21	0.798742962
45	IEEE PROCEEDINGS-COMPUTERS AND DIGITAL TECHNIQUES	5115	0.58	11.77	0.87	0.82	0.96	0.759460521
46	CONNECTION SCIENCE	2888	0.55	40.5	2.08	1.8	2.03	0.72017808
47	CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE	5753	0.55	7.54	0.95	1.3	0.88	0.72017808
48	JOURNAL OF HEURISTICS	4299	0.49	19.77	1.07	1.86	2.02	0.641613199
49	APPLICABLE ALGEBRA IN ENGINEERING COMMUNICATION AN...	4161	0.47	21.45	0.72	1.17	1.15	0.615424905
50	MULTIMEDIA SYSTEMS	4800	0.45	14.38	1.34	1.01	1.87	0.589236611
51	FOUNDATIONS OF COMPUTATIONAL MATHEMATICS	3393	0.43	31.87	1.4	2.51	1.67	0.563048317
52	THEORY OF COMPUTING SYSTEMS	4930	0.43	13.09	1.41	1.14	1.15	0.563048317
53	MULTIDIMENSIONAL SYSTEMS AND SIGNAL PROCESSING	4109	0.39	22.08	1.06	0.85	0.78	0.51067173
54	DISTRIBUTED AND PARALLEL DATABASES	4460	0.35	18.01	2.95	2.73	2.33	0.458295142
55	FORMAL METHODS IN SYSTEM DESIGN	4641	0.35	15.92	2.48	3.12	2.59	0.458295142
56	NEW GENERATION COMPUTING	4663	0.35	15.72	0.85	1.44	1.05	0.458295142
57	INTERNATIONAL JOURNAL OF PARALLEL PROGRAMMING	4680	0.31	15.62	0.78	0.9	0.92	0.405918554
58	INTERNATIONAL JOURNAL OF GENERAL SYSTEMS	5486	0.29	9.14	1.55	1.03	0.84	0.379730261
59	JOURNAL OF SUPERCOMPUTING	6076	0.29	5.41	0.77	0.77	0.59	0.379730261
60	MULTIMEDIA TOOLS AND APPLICATIONS	5933	0.25	6.25	0.61	0.81	0.79	0.327353673
61	REAL-TIME IMAGING	5915	0.24	6.41	1.19	1.15	1.06	0.314259526
62	INFORMATION SYSTEMS FRONTIERS	5620	0.22	8.28	0.3	1.08	1.14	0.288071232
63	JOURNAL OF LOGIC AND ALGEBRAIC PROGRAMMING	5252	0.21	10.74	4.12	2.97	1.98	0.274977085
64	EXPERT SYSTEMS	5803	0.16	7.21	1.09	1.08	1.02	0.209506351

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
65	COMPUTER SYSTEMS SCIENCE AND ENGINEERING	6200	0.15	4.73	0.16	0.31	0.55	0.196412204
66	MICROPROCESSORS AND MICROSYSTEMS	6579	0.14	2.9	0.41	0.46	0.4	0.183318057
67	IEEE ANNALS OF THE HISTORY OF COMPUTING	6163	0.12	4.91	0.64	0.57	0.54	0.157129763
68	JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL	7098	0.06	0.56	0.21	0.19	0.15	0.078564881
69	THEORY AND PRACTICE OF LOGIC PROGRAMMING	6800	0.04	1.86	1.6	0.92	0.61	0.052376588