

Computer Science Hardware & Architecture

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 %
	JOURNAL OF INFORMATION STORAGE AND PROCESSING SYST...	7211	N/A	N/A				N/A
	COMPUTER STANDARDS & INTERFACES	7391	N/A	N/A				N/A
	IEEE PERSONAL COMMUNICATIONS	7392	N/A	N/A				N/A
	VLSI DESIGN	7978	N/A	N/A		0	0	N/A
	ADVANCES IN COMPUTERS	7979	N/A	N/A	0.71	0.96	0.73	N/A
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	IEEE-ACM TRANSACTIONS ON NETWORKING	669	16.4	195.83	4.91	6.17	7.66	54.35863441
4	JOURNAL OF THE ACM	204	15.83	487.11	4.06	7.18	7.6	52.4693404
5	IBM JOURNAL OF RESEARCH AND DEVELOPMENT	497	13.26	247.87	1.83	5.08	5.01	43.95094465
6	IEEE TRANSACTIONS ON NEURAL NETWORKS	1510	13.08	91.77	4.15	5.06	5.51	43.35432549
7	IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN OF INTE...	2167	8.92	59.94	1.73	2.08	2.2	29.56579383
8	JOURNAL OF COMPUTER AND SYSTEM SCIENCES	982	8.89	141.16	2.45	2.58	2.91	29.46635731
9	COMPUTER	1844	7.73	72.91	2.2	2.49	2.35	25.62147829
10	IEEE MICRO	1485	4.58	94.04	2.16	2.58	2.72	15.18064302
11	COMPUTER JOURNAL	1556	4.51	88.06	1.25	1.32	1.33	14.94862446
12	IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION ...	2821	4.39	41.9	1.47	2.23	2.14	14.55087836
13	IEEE NETWORK	1136	4.34	123.94	4.97	6.4	7.08	14.38515081
14	COMPUTER NETWORKS-THE INTERNATIONAL JOURNAL OF COM...	3883	3.44	25.17	1.7	2.12	2.09	11.40205502
15	NETWORKS	1964	3.23	67.37	1.43	1.42	1.51	10.70599934

16	IEEE TRANSACTIONS ON RELIABILITY	2735	2.76	43.98	1.27	1.68	1.73	9.148160424
17	IEEE WIRELESS COMMUNICATIONS	2818	2	41.98	4.99	4.21	2.91	6.629101757
18	IEEE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS ...	6209	1.83	4.66	0.62	0.68	0.61	6.065628107
19	IEEE DESIGN & TEST OF COMPUTERS	3409	1.73	31.57	1.06	1.79	1.49	5.73417302
20	ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING	4526	1.68	17.2	0.49	0.57	0.62	5.568445476
21	PERFORMANCE EVALUATION	4114	1.48	21.97	1.25	1.63	1.45	4.9055353
22	VLDB JOURNAL	1954	1.36	67.86	8.2	12.4	9.84	4.507789195
23	IEEE MULTIMEDIA	4110	0.74	22.06	2.64	2.83	2.53	2.45276765
24	INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTIN...	4076	0.65	22.64	2.06	3.18	2.81	2.154458071
25	MOBILE NETWORKS & APPLICATIONS	5033	0.65	12.37	1.47	1.93	1.59	2.154458071
26	ACM TRANSACTIONS ON DESIGN AUTOMATION OF ELECTRONI...	3998	0.63	23.51	1.09	1.27	1.43	2.088167053
27	IEEE PROCEEDINGS-COMPUTERS AND DIGITAL TECHNIQUES	5115	0.58	11.77	0.87	0.82	0.96	1.922439509
28	DISPLAYS	4099	0.57	22.31	1.79	1.71	2.03	1.889294001
29	JOURNAL OF HIGH SPEED NETWORKS	3299	0.52	33.34	0.18	0.81	3.23	1.723566457
30	NEW GENERATION COMPUTING	4663	0.35	15.72	0.85	1.44	1.05	1.160092807
31	JOURNAL OF SUPERCOMPUTING	6076	0.29	5.41	0.77	0.77	0.59	0.961219755
32	JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS	6171	0.21	4.86	0.81	0.59	0.43	0.696055684
33	JOURNAL OF SYSTEMS ARCHITECTURE	6193	0.21	4.76	0.75	0.57	0.64	0.696055684
34	IEEE Transactions on Dependable and Secure Computi...	5833	0.19	7.01				0.629764667
35	COMPUTER STANDARDS & INTERFACES	6606	0.18	2.76	0.99	0.64	0.5	0.596619158
36	INTEGRATION-THE VLSI JOURNAL	5742	0.17	7.61	0.54	0.44	0.4	0.563473649
37	COMPUTER SYSTEMS SCIENCE AND ENGINEERING	6200	0.15	4.73	0.16	0.31	0.55	0.497182632
38	JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY	6877	0.15	1.52	0.65	0.49	0.37	0.497182632
39	JOURNAL OF NETWORK AND COMPUTER APPLICATIONS	5442	0.14	9.44	1.61	1.43	1.34	0.464037123
40	MICROPROCESSORS AND MICROSYSTEMS	6579	0.14	2.9	0.41	0.46	0.4	0.464037123
41	DESIGN AUTOMATION FOR EMBEDDED SYSTEMS	5974	0.12	6.05	0.34	0.54	0.46	0.397746105

42	COMPUTERS & ELECTRICAL ENGINEERING	6727	0.09	2.2	0.53	0.38	0.31	0.298309579
43	CANADIAN JOURNAL OF ELECTRICAL AND COMPUTER ENGINE...	6402	0.07	3.68	0.33	0.37	0.35	0.232018561

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