

# Computer Science Information Systems

## 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 SCIENCE	7359	N/A	N/A				N/A
	JOURNAL OF INFORMATION TECHNOLOGY	7360	N/A	N/A				N/A
	LIBRARY COMPUTING	7361	N/A	N/A				N/A
	INTERNATIONAL JOURNAL OF MICROGRAPHICS & OPTICAL T...	7393	N/A	N/A				N/A
	JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCE	7836	N/A	N/A	0	0	0	N/A
	INFOR	7976	N/A	N/A	0.58	0.64	0.98	N/A
1	IEEE TRANSACTIONS ON INFORMATION THEORY	361	98.59	304.28	4.04	5.02	4.92	100
2	JOURNAL OF THE ACM	204	15.83	487.11	4.06	7.18	7.6	16.05639517
3	INFORMATION PROCESSING LETTERS	3419	5.99	31.43	1.04	1.07	0.99	6.075666903
4	JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCI...	1741	5.48	77.66	7.7	6.31	5.63	5.55837306
5	MIS QUARTERLY	577	5.26	221.51	9.15	10.3	11.2	5.335226696
6	COMPUTER JOURNAL	1556	4.51	88.06	1.25	1.32	1.33	4.574500456
7	IEEE NETWORK	1136	4.34	123.94	4.97	6.4	7.08	4.402069175
8	JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SC...	3139	3.88	36.12	3.08	3.98	3.91	3.935490415
9	COMPUTER NETWORKS-THE INTERNATIONAL JOURNAL OF COM...	3883	3.44	25.17	1.7	2.12	2.09	3.489197687
10	IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERIN...	3574	3.41	29.31	3.28	2.86	2.75	3.458768638
11	IBM SYSTEMS JOURNAL	2219	2.83	58.32	2.28	3.36	2.98	2.870473679
12	INTERNATIONAL JOURNAL OF GEOGRAPHICAL INFORMATION ...	2206	2.43	58.55	2.93	3.21	3.42	2.464753018
13	LECTURE NOTES IN CONTROL AND INFORMATION SCIENCES	4668	2.4	15.7	0.4	0.49	0.49	2.434323968
14	WIRELESS NETWORKS	2863	2.2	40.96	1.81	2.92	2.63	2.231463637

15	INFORMATION SCIENCES	4755	2.19	14.87	1.27	1.3	1.26	2.221320621
16	IEEE WIRELESS COMMUNICATIONS	2818	2	41.98	4.99	4.21	2.91	2.028603307
17	IEEE TRANSACTIONS ON MULTIMEDIA	3897	1.98	25	2.74	3.41	3.14	2.008317274
18	ACM TRANSACTIONS ON DATABASE SYSTEMS	1227	1.96	113.88	3.53	3.64	4.99	1.98803124
19	IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS ...	6209	1.83	4.66	0.62	0.68	0.61	1.856172026
20	ACM TRANSACTIONS ON INFORMATION SYSTEMS	1279	1.77	109.12	8.56	9.85	10.7	1.795313926
21	INFORMATION PROCESSING & MANAGEMENT	3562	1.69	29.49	2.29	2.89	3.44	1.714169794
22	JOURNAL OF MANAGEMENT INFORMATION SYSTEMS	2540	1.66	48.88	2.52	4.41	4.61	1.683740744
23	COMPUTER COMMUNICATIONS	5420	1.66	9.64	0.93	1.13	1.09	1.683740744
24	ACTA INFORMATICA	1990	1.63	66.64	1.92	1.64	1.41	1.653311695
25	COMPUTER COMMUNICATION REVIEW	4283	1.5	20.01	0.98	1.01	1.08	1.52145248
26	INFORMATION & MANAGEMENT	4011	1.48	23.37	2.8	3.8	3.57	1.501166447
27	DATA MINING AND KNOWLEDGE DISCOVERY	1728	1.45	78.45	3.74	5.42	4.77	1.470737397
28	INFORMATION SYSTEMS	2720	1.43	44.34	2.55	3.89	3.9	1.450451364
29	DECISION SUPPORT SYSTEMS	4333	1.43	19.36	1.63	2.49	2.63	1.450451364
30	IEEE PERVASIVE COMPUTING	3141	1.41	36.04				1.430165331
31	BELL LABS TECHNICAL JOURNAL	3809	1.37	26.05	0.56	0.47	0.53	1.389593265
32	METHODS OF INFORMATION IN MEDICINE	4621	1.37	16.13	1.55	1.6	1.52	1.389593265
33	VLDB JOURNAL	1954	1.36	67.86	8.2	12.4	9.84	1.379450249
34	SIGMOD RECORD	3524	1.24	29.96	2.42	3.07	2.57	1.25773405
35	INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS	4803	1.19	14.33	2.17	2.57	2.41	1.207018967
36	INFORMATION RETRIEVAL	2250	0.98	57	3.71	3.98	4.35	0.99401562
37	JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESEN...	3495	0.86	30.35	0.85	1.85	2.33	0.872299422
38	INFORMATION AND SOFTWARE TECHNOLOGY	5246	0.85	10.81	0.81	0.97	1	0.862156405
39	IEEE TRANSACTIONS ON MOBILE COMPUTING	4560	0.84	16.86				0.852013389
40	JOURNAL OF VLSI SIGNAL PROCESSING SYSTEMS FOR SIGN...	5057	0.76	12.19	0.61	0.89	0.84	0.770869257
41	IEEE MULTIMEDIA	4110	0.74	22.06	2.64	2.83	2.53	0.750583223

42	MOBILE NETWORKS & APPLICATIONS	5033	0.65	12.37	1.47	1.93	1.59	0.659296075
43	WIRELESS COMMUNICATIONS & MOBILE COMPUTING	5435	0.63	9.54	0.8	1.07	0.72	0.639010042
44	COMPUTERS & SECURITY	5560	0.56	8.73	1.36	1.23	1.08	0.568008926
45	IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	6775	0.56	1.99	0.42	0.45	0.4	0.568008926
46	IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIO...	4931	0.55	13.09	2.75	3.12	2.65	0.557865909
47	DATA & KNOWLEDGE ENGINEERING	5301	0.54	10.43	2	2.14	1.86	0.547722893
48	JOURNAL OF HIGH SPEED NETWORKS	3299	0.52	33.34	0.18	0.81	3.23	0.52743686
49	JOURNAL OF INTELLIGENT INFORMATION SYSTEMS	4152	0.49	21.52	2.19	2.35	2	0.49700781
50	RAIRO-THEORETICAL INFORMATICS AND APPLICATIONS	4059	0.47	22.87	0.97	1.32	1.52	0.476721777
51	MULTIMEDIA SYSTEMS	4800	0.45	14.38	1.34	1.01	1.87	0.456435744
52	PHOTONIC NETWORK COMMUNICATIONS	5273	0.44	10.61	1.54	1.54	1.18	0.446292727
53	GEOINFORMATICA	3647	0.43	28.35	1.9	2.53	2.64	0.436149711
54	JOURNAL OF INFORMATION SCIENCE	5540	0.39	8.82	1.41	1.5	1.53	0.395577645
55	OPEN SYSTEMS & INFORMATION DYNAMICS	4661	0.38	15.74	1.79	1.19	1.01	0.385434628
56	DISTRIBUTED AND PARALLEL DATABASES	4460	0.35	18.01	2.95	2.73	2.33	0.355005579
57	JOURNAL OF COMPUTER INFORMATION SYSTEMS	6035	0.32	5.67	1.35	1.44	1.1	0.324576529
58	PROGRAM-ELECTRONIC LIBRARY AND INFORMATION SYSTEMS	4820	0.3	14.1	0.68	0.59	0.49	0.304290496
59	JOURNAL OF INFORMATION TECHNOLOGY	4961	0.3	12.9	2.09	2.03	2.3	0.304290496
60	ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOG...	4240	0.26	20.59	4.96	5.21	4.03	0.26371843
61	JOURNAL OF COMMUNICATIONS AND NETWORKS	5884	0.26	6.68	0.72	0.91	0.86	0.26371843
62	MULTIMEDIA TOOLS AND APPLICATIONS	5933	0.25	6.25	0.61	0.81	0.79	0.253575413
63	INFORMATION SYSTEMS FRONTIERS	5620	0.22	8.28	0.3	1.08	1.14	0.223146364
64	MEDICAL INFORMATICS AND THE INTERNET IN MEDICINE	5404	0.21	9.76	0.51	1.05	1.01	0.213003347
65	JOURNAL OF STRATEGIC INFORMATION SYSTEMS	4658	0.19	15.79	1.86	3.6	4.18	0.192717314
66	INTERNATIONAL JOURNAL OF COOPERATIVE INFORMATION S...	5260	0.18	10.68	2.57	2.35	1.91	0.182574298
67	WORLD WIDE WEB-INTERNET AND WEB INFORMATION SYSTEM...	5471	0.17	9.27				0.172431281
68	EUROPEAN JOURNAL OF INFORMATION SYSTEMS	6091	0.16	5.32	1.93	3.04	2.79	0.162288265

69	ONLINE INFORMATION REVIEW	6266	0.16	4.41	0.97	0.99	0.74	0.162288265
70	SCIENCE IN CHINA SERIES F-INFORMATION SCIENCES	6751	0.13	2.11	0.58	0.48	0.32	0.131859215
71	ASLIB PROCEEDINGS	6609	0.1	2.75	0.62	0.79	0.66	0.101430165
72	INFORMATICA	6617	0.1	2.68	0.88	0.64	0.57	0.101430165
73	PROCEEDINGS OF THE ASIST ANNUAL MEETING	7905	0.09	N/A				0.091287149
74	INTERNET RESEARCH-ELECTRONIC NETWORKING APPLICATION	6691	0.07	2.37	1.11	1.37	1.52	0.071001116
75	INFORMATION SYSTEMS MANAGEMENT	6772	0.07	2.01	0.56	0.5	0.6	0.071001116
76	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	6967	0.07	1.16	0.44	0.39	0.37	0.071001116
77	WIRTSCHAFTSINFORMATIK	6889	0.06	1.49	0.96	0.71	0.57	0.060858099
78	JOURNAL OF ORGANIZATIONAL COMPUTING AND ELECTRONIC...	6434	0.05	3.51	1.07	1.12	1.26	0.050715083
79	INFORMATION TECHNOLOGY AND LIBRARIES	6756	0.05	2.09	0.53	0.62	0.57	0.050715083
80	JOURNAL OF RESEARCH AND PRACTICE IN INFORMATION TE...	7115	0.01	0.45	0.36	0.3	0.24	0.010143017