

Computer Science

(Impact Factor Journals)

Rank	Full journal title	Journal impact factor
1	IEEE transactions on neural networks and learning systems	11.683
2	Journal of statistical software	11.655
3	IEEE wireless communications	11
4	Medical image analysis	8.88
5	IEEE transactions on medical imaging	7.816
6	IEEE network	7.503
7	IEEE transactions on industrial informatics	7.377
8	Archives of computational methods in engineering	7.242
9	IEEE transactions on dependable and secure computing	6.404
10	Computer-aided civil and infrastructure engineering	6.208
11	Computers & education	5.627
12	Communications of the ACM	5.41
13	Journal of network and computer applications	5.273
14	Neuroinformatics	5.127
15	Integrated computer-aided engineering	4.904
16	Applied soft computing	4.873
17	Computers in industry	4.769
18	Environmental modelling & software	4.552
19	Robotics and computer-integrated manufacturing	4.392
20	Journal of the American medical informatics association	4.292
21	IEEE journal of biomedical and health informatics	4.217
22	Advances in engineering software	4.194
23	Journal of cheminformatics	4.154
24	Journal of chemical information and modeling	3.966
25	Structural and multidisciplinary optimization	3.925
26	Journal of informetrics	3.879
27	Industrial management & data systems	3.727
28	IEEE-ACM transactions on networking	3.597
29	Computer	3.564
30	IEEE multimedia	3.556
31	Engineering with computers	3.551
32	Computers & industrial engineering	3.518
33	Computer methods and programs in biomedicine	3.424
34	Computers & structures	3.354
35	Computers and geotechnics	3.345
36	Computers & chemical engineering	3.334
37	Computer physics communications	3.309
38	IEEE consumer electronics magazine	3.273
39	Journal of computer-aided molecular design	3.25

40	Computers and electronics in agriculture	3.171
41	IEEE transactions on computers	3.131
42	Journal of optical communications and networking	3.093
43	Computer networks	3.03
44	IEEE design & test	3.022
45	Computers & operations research	3.002
46	Journal of biomedical informatics	2.95
47	Social science computer review	2.922
48	Electronic commerce research and applications	2.911
49	Virtual reality	2.906
50	IEEE-ACM transactions on computational biology and bioinformatics	2.896
51	IEEE transactions on reliability	2.888
52	International journal of information technology & decision making	2.862
53	Journal of computational physics	2.845
54	Soft computing	2.784
55	Scientometrics	2.77
56	Astronomy and computing	2.76
57	Computers & geosciences	2.721
58	R journal	2.682
59	IEEE Micro	2.57
60	Journal of computing in civil engineering	2.554
61	Journal of computational science	2.502
62	Computer standards & interfaces	2.441
63	Simulation modelling practice and theory	2.426
64	IEEE transactions on computer-aided design of integrated circuits and systems	2.402
65	Mobile networks & applications	2.39
66	Molecular informatics	2.375
67	IEEE transactions on learning technologies	2.315
68	SAR and QSAR in environmental research	2.287
69	Computers in biology and medicine	2.286
70	Computers & fluids	2.223
71	Computers & electrical engineering	2.189
72	Journal of the ACM	2.17
73	Journal of supercomputing	2.157
74	International journal of computational intelligence systems	2.153
75	Computational linguistics	2.13
76	Match-communications in mathematical and in computer chemistry	2.126
77	Computational geosciences	2.108
78	Big data	2.106
79	International journal of computer integrated manufacturing	2.09

80	ACM journal on emerging technologies in computing systems	2.055
81	Medical & biological engineering & computing	2.039
82	VLDB journal	1.973
83	International journal of high performance computing applications	1.956
84	IEEE transactions on very large scale integration (VLSI) systems	1.946
85	Journal of hydroinformatics	1.908
86	Computers and concrete	1.889
87	Computing in science & engineering	1.879
88	ACM transactions on modeling and computer simulation	1.872
89	Journal of molecular graphics & modelling	1.863
90	Informs journal on computing	1.85
91	Sustainable computing-informatics & systems	1.8
92	Journal of computing and information science in engineering	1.717
93	Displays	1.714
94	Performance evaluation	1.689
95	Speech communication	1.661
96	Digital investigation	1.66
97	International journal for numerical methods in fluids	1.631
98	Computer methods in biomechanics and biomedical engineering	1.61
99	Computational biology and chemistry	1.581
100	Journal of simulation	1.533
101	Canadian journal of electrical and computer engineering-revue Canadienne de genie électrique et informatique	1.53
102	Earth science informatics	1.525
103	IEEE embedded systems letters	1.5
104	Computer supported cooperative work-the journal of collaborative computing	1.479
105	International journal of rf and microwave computer-aided engineering	1.472
106	ACM journal on computing and cultural heritage	1.467
107	Simulation-transactions of the society for modeling and simulation international	1.455
108	Computer applications in engineering education	1.435
109	Mathematics and computers in simulation	1.409
110	Journal of organizational computing and electronic commerce	1.4
111	Computational and mathematical organization theory	1.372
112	ACM transactions on embedded computing systems	1.368
113	Journal of molecular modeling	1.335
114	Computational statistics & data analysis	1.323
115	ACM transactions on storage	1.322
116	Entertainment computing	1.297
117	Engineering computations	1.246
118	Networks	1.227

119	Current computer-aided drug design	1.2
120	Journal of computer science and technology	1.185
121	ACM transactions on architecture and code optimization	1.166
122	Journal of systems architecture	1.159
123	Integration-the VLSI journal	1.15
124	IEEE computer architecture letters	1.149
125	Advances in computers	1.135
126	Journal of computer and system sciences	1.129
127	Concurrent engineering-research and applications	1.127
128	Microprocessors and microsystems	1.045
129	CIN-computers informatics nursing	1.029
130	Language resources and evaluation	1.029
131	International journal of modern physics c	1.017
132	Computer journal	0.98
133	ACM transactions on design automation of electronic systems	0.942
134	Journal of circuits systems and computers	0.939
135	Ai edam-artificial intelligence for engineering design analysis and manufacturing	0.894
136	Journal of computational biology	0.879
137	Journal of visualization	0.879
138	Mathematical and computer modelling of dynamical systems	0.862
139	IET computers and digital techniques	0.857
140	International journal on artificial intelligence tools	0.849
141	New generation computing	0.833
142	Analog integrated circuits and signal processing	0.823
143	Journal of combinatorial optimization	0.816
144	Queueing systems	0.814
145	ACM transactions on reconfigurable technology and systems	0.813
146	IBM journal of research and development	0.79
147	Journal of statistical computation and simulation	0.767
148	Statistical analysis and data mining	0.741
149	Compel-the international journal for computation and mathematics in electrical and electronic engineering	0.705
150	Journal of new music research	0.625
151	Applicable algebra in engineering communication and computing	0.596
152	Design automation for embedded systems	0.556
153	Computer music journal	0.486
154	IEICE transactions on fundamentals of electronics communications and computer sciences	0.368