

Rank	Full Journal Title	JCR (2020)	Previously	
1	IEEE Communications Surveys and Tutorials	25,249	Q1	Q1
2	IEEE Wireless Communications	11,979	Q1	
3	IEEE Network	10,693	Q1	
4	IEEE Vehicular Technology Magazine	10,384	Q1	
5	IEEE Communications Magazine	9,619	Q1	
6	IEEE Internet of Things Journal	9,471	Q1	
7	IEEE Journal on Selected Areas in Communications	9,144	Q1	
8	IEEE Transactions on Emerging Topics in Computing	7,691	Q1	
9	Journal of Ambient Intelligence and Humanized Computing	7,104	Q1	
10	IEEE Transactions on Wireless Communications	7,016	Q1	
11	Vehicular Communications	6,910	Q1	
12	DIGITAL COMMUNICATIONS AND NETWORKS	6,797	Q1	
13	Internet Research	6,773	Q1	
14	IEEE Transactions on Multimedia	6,513	Q1	
15	IEEE Transactions on Vehicular Technology	5,978	Q1	
16	IEEE Transactions on Mobile Computing	5,577	Q1	
17	IEEE Transactions on Communications	5,083	Q1	
18	Computer Networks	4,474	Q2	
19	IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION	4,388	Q1	
20	IEEE Wireless Communications Letters	4,348	Q1	
21	IEEE TRANSACTIONS ON COGNITIVE COMMUNICATIONS AND NETWORKING	4,341	Q1	
22	ICT EXPRESS	4,317		
23	JOURNAL OF LIGHTWAVE TECHNOLOGY	4,142	Q1	
24	Ad Hoc Networks	4,111	Q2	Q2
25	IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS	4,102	Q2	
26	Journal of Optical Communications and Networking	3,984	Q2	
27	IEEE Systems Journal	3,931	Q2	
28	IEEE TRANSACTIONS ON BROADCASTING	3,863	Q2	
29	IEEE Antennas and Wireless Propagation Letters	3,834	Q2	
30	IEEE Consumer Electronics Magazine	3,789	Q2	
31	IEEE Transactions on Signal and Information Processing over Networks	3,664	Q2	
32	IEEE-ACM TRANSACTIONS ON NETWORKING	3,560	Q2	
33	Pervasive and Mobile Computing	3,453	Q2	
34	IEEE COMMUNICATIONS LETTERS	3,436	Q2	
35	MOBILE NETWORKS & APPLICATIONS	3,426	Q2	
36	IEEE Access	3,367	Q2	
37	Peer-to-Peer Networking and Applications	3,307	Q2	
38	JOURNAL OF COMMUNICATIONS AND NETWORKS	3,240	Q3	
39	AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS	3,183	Q2	
40	IEEE PERSVASIVE COMPUTING	3,175	Q1	
41	COMPUTER COMMUNICATIONS	3,167	Q2	
42	TELECOMMUNICATIONS POLICY	3,036	Q3	
43	Personal and Ubiquitous Computing	3,006	Q3	
44	Progress in Electromagnetics Research-PIER	2,949	Q3	
45	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS	2,947	Q2	
46	Nano Communication Networks	2,947	Q2	
47	Optical Switching and Networking	2,786	Q3	
48	IEEE MICROWAVE MAGAZINE	2,714	Q2	
49	China Communications	2,688	Q3	
50	Transactions on Emerging Telecommunications Technologies	2,638	Q3	
51	IT Professional	2,626	Q2	

52	WIRELESS NETWORKS	2,602	Q2	Q3
53	IEEE ANTENNAS AND PROPAGATION MAGAZINE	2,593	Q2	
54	OPTICAL FIBER TECHNOLOGY	2,530	Q3	
55	EURASIP Journal on Wireless Communications and Networking	2,455	Q4	
56	WIRELESS COMMUNICATIONS & MOBILE COMPUTING	2,336	Q3	
57	IETE JOURNAL OF RESEARCH	2,333	Q4	
58	TELECOMMUNICATION SYSTEMS	2,314	Q3	
59	ACM Transactions on Sensor Networks	2,253	Q3	
60	IETE TECHNICAL REVIEW	2,200	Q3	
61	Journal of Ambient Intelligence and Smart Environments	2,105	Q3	
62	Navigation-Journal of the Institute of Navigation	2,080	Q3	
63	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS	2,047	Q4	
64	PHOTONIC NETWORK COMMUNICATIONS	2,028	Q3	
65	Journal of Network and Systems Management	2,026	Q3	
66	IET Microwaves Antennas & Propagation	2,016	Q3	
67	IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY	2,006	Q3	
68	IET Radar Sonar and Navigation	1,955	Q3	
69	Physical Communication	1,810	Q3	
70	Mobile Information Systems	1,802	Q4	
71	Security and Communication Networks	1,791	Q4	
72	International Journal of Network Management	1,712	Q4	
73	WIRELESS PERSONAL COMMUNICATIONS	1,671	Q4	
74	International Journal of Distributed Sensor Networks	1,640	Q4	
75	IET Optoelectronics	1,636	Q3	
76	INTERNATIONAL JOURNAL OF SATELLITE COMMUNICATIONS AND NETWORKING	1,617	Q3	
77	Annals of Telecommunications	1,444	Q4	
78	RADIO SCIENCE	1,431	Q4	
79	ETRI JOURNAL	1,347	Q4	
80	International Journal of Sensor Networks	1,302	Q4	
81	International Journal of Antennas and Propagation	1,174	Q4	
82	International Journal of Microwave and Wireless Technologies	1,064	Q4	
83	Ad Hoc & Sensor Wireless Networks	1,013	Q4	
84	Journal of Internet Technology	1,005	Q4	
85	KSII Transactions on Internet and Information Systems	0,858	Q4	
86	APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL	0,724	Q4	
87	International Journal of Ad Hoc and Ubiquitous Computing	0,654	Q4	
88	JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS	0,529	Q4	
89	IEICE TRANSACTIONS ON COMMUNICATIONS	0,525	Q4	
90	BELL LABS TECHNICAL JOURNAL	0,333	Q4	
91	MICROWAVE JOURNAL	0,306	Q4	