

PERPUSTAKAAN UTM 2015
Categories: ENGINEERING, ELECTRICAL & ELECTRONIC
Quartiles: Q1 by WoS

Rank	Full Journal Title	JCR Abbreviated Title	ISSN	Total Cites	Journal Impact Factor	Impact Factor without Journal Self Cites	5-Year Impact Factor
1	IEEE TRANSACTIONS ON FUZZY SYSTEMS	IEEE T FUZZY SYST	1063-6706	8,581	8.746	6.238	7.881
2	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	IEEE T IND ELECTRON	0278-0046	27,141	6.498	4.036	6.498
3	IEEE TRANSACTIONS ON POWER ELECTRONICS	IEEE T POWER ELECTR	0885-8993	21,131	6.008	3.567	5.98
4	IEEE SIGNAL PROCESSING MAGAZINE	IEEE SIGNAL PROC MAG	1053-5888	5,989	5.852	5.741	5.876
5	IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE	IEEE T PATTERN ANAL	0162-8828	29,822	5.781	5.453	7.762
6	IEEE WIRELESS COMMUNICATIONS	IEEE WIREL COMMUN	1536-1284	3,015	5.417	5.258	5.381
7	PROCEEDINGS OF THE IEEE	P IEEE	0018-9219	21,017	4.934	4.825	7.75
8	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS	IEEE T NEUR NET LEAR	2162-237X	11,936	4.291	3.592	4.72
9	IEEE TRANSACTIONS ON SMART GRID	IEEE T SMART GRID	1949-3053	3,560	4.252	3.314	5.719
10	IEEE INDUSTRIAL ELECTRONICS MAGAZINE	IEEE IND ELECTRON M	1932-4529	475	4.031	3.625	4.823
11	IEEE COMMUNICATIONS MAGAZINE	IEEE COMMUN MAG	0163-6804	8,560	4.007	3.795	4.756
12	PROGRESS IN QUANTUM ELECTRONICS	PROG QUANT ELECTRON	0079-6727	912	3.778	3.778	7.553
13	IEEE TRANSACTIONS ON SUSTAINABLE ENERGY	IEEE T SUSTAIN ENERG	1949-3029	1,329	3.656	3.191	4.379
14	IEEE TRANSACTIONS ON IMAGE PROCESSING	IEEE T IMAGE PROCESS	1057-7149	18,836	3.625	3.115	4.482
15	IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING	IEEE T GEOSCI REMOTE	0196-2892	25,780	3.514	2.891	4.112
16	IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS	IEEE J SEL AREA COMM	0733-8716	10,120	3.453	3.251	3.822
17	IEEE-ASME TRANSACTIONS ON MECHATRONICS	IEEE-ASME T MECH	1083-4435	4,067	3.427	2.577	3.634
18	IEEE TRANSACTIONS ON MEDICAL IMAGING	IEEE T MED IMAGING	0278-0062	12,720	3.39	3.026	4.288
19	INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	INT J ROBUST NONLIN	1049-8923	3,232	3.176	2.971	2.939

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20	PATTERN RECOGNITION	PATTERN RECOGN	0031-3203	16,200	3.096	2.767	3.613
21	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	IEEE J-STARS	1939-1404	2,331	3.026	1.967	3.303
22	AUTOMATICA	AUTOMATICA	0005-1098	20,482	3.02	2.717	4.363
23	IEEE JOURNAL OF SOLID-STATE CIRCUITS	IEEE J SOLID-ST CIRC	0018-9200	13,775	3.009	2.368	3.712
24	JOURNAL OF LIGHTWAVE TECHNOLOGY	J LIGHTWAVE TECHNOL	0733-8724	15,624	2.965	2.545	2.636
25	IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS	IEEE J SEL TOP QUANT	1077-260X	7,868	2.828	2.743	3.387
26	IEEE TRANSACTIONS ON POWER SYSTEMS	IEEE T POWER SYST	0885-8950	17,511	2.814	2.272	3.899
27	IEEE TRANSACTIONS ON SIGNAL PROCESSING	IEEE T SIGNAL PROCES	1053-587X	22,944	2.787	2.3	3.435
28	IEEE TRANSACTIONS ON AUTOMATIC CONTROL	IEEE T AUTOMAT CONTR	0018-9286	27,226	2.779	2.472	3.713
29	IEEE ELECTRON DEVICE LETTERS	IEEE ELECTR DEVICE L	0741-3106	11,777	2.754	2.456	2.766
30	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY	IEEE T CIRC SYST VID	1051-8215	5,645	2.615	2.264	2.67
31	IEEE NETWORK	IEEE NETWORK	0890-8044	1,440	2.54	2.44	3.234
32	IEEE CIRCUITS AND SYSTEMS MAGAZINE	IEEE CIRC SYST MAG	1531-636X	471	2.517	2.448	2.93
33	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	IEEE T WIREL COMMUN	1536-1276	12,617	2.496	2.034	2.82
34	IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS AND SYSTEMS	IEEE T BIOMED CIRC S	1932-4545	1,168	2.482	1.901	3.209
35	IEEE TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING	IEEE T AUDIO SPEECH	1558-7916	3,844	2.475	2.475	2.604
36	IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY	IEEE T CONTR SYST T	1063-6536	5,932	2.474	2.245	2.987
37	IEEE TRANSACTIONS ON ELECTRON DEVICES	IEEE T ELECTRON DEV	0018-9383	17,052	2.472	2	2.512
38	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	IEEE T INF FOREN SEC	1556-6013	2,376	2.408	2.033	2.818
39	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS	IEEE T CIRCUITS-I	1549-8328	8,653	2.403	2.042	2.634

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40	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	J FRANKLIN I	0016-0032	3,029	2.395	1.806	2.422
41	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	IEEE T INTELL TRANSP	1524-9050	3,309	2.377	1.643	3.039
42	IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING	IEEE J-STSP	1932-4553	2,546	2.373	2.314	3.681
43	IEEE INTELLIGENT SYSTEMS	IEEE INTELL SYST	1541-1672	1,696	2.34	2.13	2.479
44	IEEE TRANSACTIONS ON INFORMATION THEORY	IEEE T INFORM THEORY	0018-9448	30,514	2.326	1.687	3.002
44	IEEE TRANSACTIONS ON ENERGY CONVERSION	IEEE T ENERGY CONVER	0885-8969	6,539	2.326	2.059	3.392
46	IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES	IEEE T MICROW THEORY	0018-9480	15,375	2.243	1.75	2.286
47	JOURNAL OF DISPLAY TECHNOLOGY	J DISP TECHNOL	1551-319X	1,798	2.241	1.841	2.262
48	EXPERT SYSTEMS WITH APPLICATIONS	EXPERT SYST APPL	0957-4174	19,810	2.24	1.794	2.571
49	SIGNAL PROCESSING	SIGNAL PROCESS	0165-1684	7,150	2.209	1.743	2.36
49	IEEE PHOTONICS JOURNAL	IEEE PHOTONICS J	1943-0655	1,922	2.209	2.059	2.21
51	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	ENG APPL ARTIF INTEL	0952-1976	3,329	2.207	1.899	2.503
52	SEMICONDUCTOR SCIENCE AND TECHNOLOGY	SEMICOND SCI TECH	0268-1242	6,466	2.19	2.049	1.911
53	IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION	IEEE T ANTENN PROPAG	0018-926X	20,318	2.181	1.423	2.346
54	IEEE TRANSACTIONS ON TERAHERTZ SCIENCE AND TECHNOLOGY	IEEE T THZ SCI TECHN	2156-342X	751	2.177	1.744	3.406
55	IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS	IEEE T PARALL DISTR	1045-9219	3,931	2.17	1.932	2.271
56	IEEE PHOTONICS TECHNOLOGY LETTERS	IEEE PHOTONIC TECH L	1041-1135	14,028	2.11	1.929	1.886
57	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	IEEE GEOSCI REMOTE S	1545-598X	4,502	2.095	1.811	2.339
58	IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING	IEEE T KNOWL DATA EN	1041-4347	5,561	2.067	1.861	2.873
59	IET CONTROL THEORY AND APPLICATIONS	IET CONTROL THEORY A	1751-8644	3,303	2.048	1.597	2.337

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60	JOURNAL OF REAL-TIME IMAGE PROCESSING	J REAL-TIME IMAGE PR	1861-8200	275	2.02	1.98	1.548
61	IEEE TRANSACTIONS ON COMMUNICATIONS	IEEE T COMMUN	0090-6778	11,357	1.992	1.705	1.973
62	IEEE SYSTEMS JOURNAL	IEEE SYST J	1932-8184	732	1.98	1.823	1.899

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