

**PERPUSTAKAAN UTM 2015**  
**Categories: COMPUTER SCIENCE, SOFTWARE ENGINEERING**  
**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	ACM TRANSACTIONS ON GRAPHICS	ACM T GRAPHIC	0730-0301	10,537	4.096	2.228	4.641
2	COMMUNICATIONS OF THE ACM	COMMUN ACM	0001-0782	11,320	3.621	3.423	3.609
3	IEEE TRANSACTIONS ON SERVICES COMPUTING	IEEE T SERV COMPUT	1939-1374	558	3.049	2.78	3.181
4	JOURNAL OF WEB SEMANTICS	J WEB SEMANT	1570-8268	777	2.55	2.367	2.464
5	IEEE TRANSACTIONS ON MULTIMEDIA	IEEE T MULTIMEDIA	1520-9210	2,956	2.303	1.978	2.467
6	SIAM JOURNAL ON IMAGING SCIENCES	SIAM J IMAGING SCI	1936-4954	1,731	2.27	1.851	5.237
7	JOURNAL OF NETWORK AND COMPUTER APPLICATIONS	J NETW COMPUT APPL	1084-8045	1,814	2.229	1.743	2.223
8	IEEE TRANSACTIONS ON VISUALIZATION AND COMPUTER GRAPHICS	IEEE T VIS COMPUT GR	1077-2626	4,655	2.168	1.464	2.482
9	EMPIRICAL SOFTWARE ENGINEERING	EMPIR SOFTW ENG	1382-3256	711	2.161	1.893	2.585
10	IEEE TRANSACTIONS ON RELIABILITY	IEEE T RELIAB	0018-9529	3,270	1.934	1.612	2.186
11	INTERNATIONAL JOURNAL OF ELECTRONIC COMMERCE	INT J ELECTRON COMM	1086-4415	1,000	1.872	1.385	3.091
12	ACM TRANSACTIONS ON MATHEMATICAL SOFTWARE	ACM T MATH SOFTWARE	0098-3500	2,869	1.863	1.824	3.151
13	MATHEMATICAL PROGRAMMING	MATH PROGRAM	0025-5610	6,537	1.803	1.655	2.324
14	COMPUTER-AIDED DESIGN	COMPUT AIDED DESIGN	0010-4485	3,543	1.801	1.537	1.957
15	AUTOMATED SOFTWARE ENGINEERING	AUTOMAT SOFTW ENG	0928-8910	228	1.733	1.733	1.391
16	IEEE INTERNET COMPUTING	IEEE INTERNET COMPUT	1089-7801	1,532	1.713	1.623	2.467
17	IEEE MULTIMEDIA	IEEE MULTIMEDIA	1070-986X	592	1.694	1.639	1.467
18	COMPUTER GRAPHICS FORUM	COMPUT GRAPH FORUM	0167-7055	3,791	1.642	1.286	1.902
19	COMPUTER AIDED GEOMETRIC DESIGN	COMPUT AIDED GEOM D	0167-8396	1,393	1.639	1.269	1.371
20	OPTIMIZATION METHODS & SOFTWARE	OPTIM METHOD SOFTW	1055-6788	1,270	1.624	1.592	1.544

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21	IEEE TRANSACTIONS ON SOFTWARE ENGINEERING	IEEE T SOFTWARE ENG	0098-5589	3,943	1.614	1.489	2.35
22	IMAGE AND VISION COMPUTING	IMAGE VISION COMPUT	0262-8856	4,051	1.587	1.479	2.384
23	JOURNAL OF MATHEMATICAL IMAGING AND VISION	J MATH IMAGING VIS	0924-9907	1,566	1.552	1.376	2.197
24	IEEE MICRO	IEEE MICRO	0272-1732	1,244	1.519	1.457	1.894
25	IEEE TRANSACTIONS ON COMPUTATIONAL INTELLIGENCE AND AI IN GAMES	IEEE T COMP INTEL AI	1943-068X	212	1.481	1.288	1.637
26	WORLD WIDE WEB-INTERNET AND WEB INFORMATION SYSTEMS	WORLD WIDE WEB	1386-145X	312	1.474	1.123	1.228

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