

**PERPUSTAKAAN UTM 2015**  
**Categories: COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS**  
**Quartiles: Q2 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	STRUCTURAL AND MULTIDISCIPLINARY OPTIMIZATION	STRUCT MULTIDISCIPO	1615-147X	3,379	1.974	1.44	2.321
2	COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE	COMPUT METH PROG BIO	0169-2607	3,507	1.897	1.237	1.964
3	COMPUTATIONAL GEOSCIENCES	COMPUTAT GEOSCI	1420-0597	920	1.868	1.581	1.883
4	COMPUTERS & OPERATIONS RESEARCH	COMPUT OPER RES	0305-0548	7,363	1.861	1.663	2.454
5	COMPUTERS & INDUSTRIAL ENGINEERING	COMPUT IND ENG	0360-8352	5,700	1.783	1.554	2.412
6	COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING	COMPUT METHOD BIOMECH	1025-5842	1,619	1.77	1.621	1.69
7	COMPUTERS AND ELECTRONICS IN AGRICULTURE	COMPUT ELECTRON AGR	0168-1699	3,358	1.761	1.425	2.091
8	JOURNAL OF COMPUTATIONAL BIOLOGY	J COMPUT BIOL	1066-5277	2,829	1.737	1.69	1.818
9	JOURNAL OF MOLECULAR MODELING	J MOL MODEL	1610-2940	4,463	1.736	1.549	1.711
10	MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING	MED BIOL ENG COMPUT	0140-0118	4,278	1.726	1.613	2.005
11	JOURNAL OF MOLECULAR GRAPHICS & MODELLING	J MOL GRAPH MODEL	1093-3263	5,429	1.722	1.637	1.948
12	DIGITAL INVESTIGATION	DIGIT INVEST	1742-2876	415	1.648	0.955	1.318
13	MOLECULAR INFORMATICS	MOL INFORM	1868-1743	570	1.647	1.523	1.886
14	COMPUTERS AND GEOTECHNICS	COMPUT GEOTECH	0266-352X	2,368	1.632	1.372	1.96
15	COMPUTERS & FLUIDS	COMPUT FLUIDS	0045-7930	5,144	1.619	1.395	1.876
16	SAR AND QSAR IN ENVIRONMENTAL RESEARCH	SAR QSAR ENVIRON RES	1062-936X	788	1.596	1.17	1.645
17	ENGINEERING COMPUTATIONS	ENG COMPUTATION	0264-4401	1,051	1.495	1.359	1.598

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18	ELECTRONIC COMMERCE RESEARCH AND APPLICATIONS	ELECTRON COMMERCIA	1567-4223	844	1.482	1.318	2.34
19	INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTING APPLICATIONS	INT J HIGH PERFORM C	1094-3420	688	1.477	1.446	1.329
20	MATCH-COMMUNICATIONS IN MATHEMATICAL AND IN COMPUTER CHEMISTRY	MATCH-COMMUN MATH CO	0340-6253	1,491	1.466	0.941	1.357
21	ENGINEERING WITH COMPUTERS	ENG COMPUT-GERMANY	0177-0667	626	1.451	1.352	1.274
22	IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS	IEEE J BIOMED HEALTH	2168-2194	243	1.44	1.31	1.448
23	IEEE-ACM TRANSACTIONS ON COMPUTATIONAL BIOLOGY AND BIOINFORMATICS	IEEE ACM T COMPUT BI	1545-5963	1,404	1.438	1.327	1.605
24	MATHEMATICAL AND COMPUTER MODELLING	MATH COMPUT MODEL	0895-7177	5,751	1.412	1.412	1.588
25	INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING	INT J INF TECH DECIS	0219-6220	669	1.406	1.149	1.753
26	ADVANCES IN ENGINEERING SOFTWARE	ADV ENG SOFTW	0965-9978	2,023	1.402	1.278	1.584

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