

**PERPUSTAKAAN UTM 2015**  
**Categories: ENGINEERING, MULTIDISCIPLINARY**  
**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	INTEGRATED COMPUTER-AIDED ENGINEERING	INTEGR COMPUT-AID E	1069-2509	516	4.698	3.358	2.885
2	ARCHIVES OF COMPUTATIONAL METHODS IN ENGINEERING	ARCH COMPUT METHOD E	1134-3060	798	3.68	3.36	5.485
3	COMBUSTION AND FLAME	COMBUST FLAME	0010-2180	12,685	3.082	2.299	3.557
4	ISA TRANSACTIONS	ISA T	0019-0578	1,691	2.984	1.643	2.815
5	COMPOSITES PART B-ENGINEERING	COMPOS PART B-ENG	1359-8368	8,049	2.983	2.276	3.242
6	COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING	COMPUT METHOD APPL M	0045-7825	18,357	2.959	2.278	3.395
7	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE	INT J ENG SCI	0020-7225	5,498	2.668	2.172	2.532
8	STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL	STRUCT HEALTH MONIT	1475-9217	1,267	2.663	2.439	3.077
9	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	J FRANKLIN I	0016-0032	3,029	2.395	1.806	2.422
10	BIOINSPIRATION & BIOMIMETICS	BIOINSPIR BIOMIM	1748-3182	944	2.354	2.102	2.544
11	APPLIED MATHEMATICAL MODELLING	APPL MATH MODEL	0307-904X	7,636	2.251	2.057	2.326
12	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	ENG APPL ARTIF INTEL	0952-1976	3,329	2.207	1.899	2.503
13	JOURNAL OF ENGINEERING EDUCATION	J ENG EDUC	1069-4730	1,172	2.059	1.569	2.722
14	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING	INT J NUMER METH ENG	0029-5981	13,768	2.055	1.803	2.694
15	STRUCTURAL AND MULTIDISCIPLINARY OPTIMIZATION	STRUCT MULTIDISCIPO	1615-147X	3,379	1.974	1.44	2.321
16	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	IEEE T IND APPL	0093-9994	10,577	1.756	1.431	2.275

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17	JOURNAL OF BIONIC ENGINEERING	J BIONIC ENG	1672-6529	741	1.632	1.175	1.732
18	ADVANCED ENGINEERING INFORMATICS	ADV ENG INFORM	1474-0346	981	1.627	1.407	2.1
19	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	INT J NONLIN SCI NUM	1565-1339	769	1.545	1.527	0.906
20	PRECISION ENGINEERING- JOURNAL OF THE INTERNATIONAL SOCIETIES FOR PRECISION ENGINEERING AND NANOTECHNOLOGY	PRECIS ENG	0141-6359	1,922	1.517	1.347	1.856

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