

PERPUSTAKAAN UTM 2015
Categories: MATHEMATICS, APPLIED
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	INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND COMPUTER SCIENCE	INT J AP MAT COM-POL	1641-876X	778	1.227	0.851	1.284
2	APPLIED NUMERICAL MATHEMATICS	APPL NUMER MATH	0168-9274	2,720	1.221	1.181	1.369
3	NONLINEARITY	NONLINEARITY	0951-7715	3,332	1.208	1.155	1.551
4	BULLETIN DES SCIENCES MATHÉMATIQUES	B SCI MATH	0007-4497	786	1.19	1.149	0.922
5	ZAMM-ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND MECHANIK	ZAMM-Z ANGEW MATH ME	0044-2267	1,896	1.162	1.085	1.069
6	ADVANCES IN CALCULUS OF VARIATIONS	ADV CALC VAR	1864-8258	92	1.133	1.067	0.961
7	INVERSE PROBLEMS AND IMAGING	INVERSE PROBL IMAG	1930-8337	442	1.131	1.009	1.28
8	APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION	APPL MATH MECH-ENGL	0253-4827	1,331	1.128	0.987	0.861
9	ESAIM-CONTROL OPTIMISATION AND CALCULUS OF VARIATIONS	ESAIM CONTR OPTIM CA	1292-8119	834	1.127	1.036	1.086
10	KINETIC AND RELATED MODELS	KINET RELAT MOD	1937-5093	289	1.125	1.038	1.138
11	COMMUNICATIONS IN MATHEMATICAL SCIENCES	COMMUN MATH SCI	1539-6746	859	1.12	1.06	1.429
11	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	J MATH ANAL APPL	0022-247X	18,695	1.12	1.013	1.204
13	JOURNAL OF FOURIER ANALYSIS AND APPLICATIONS	J FOURIER ANAL APPL	1069-5869	1,119	1.118	1.009	1.281
14	ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND PHYSIK	Z ANGEW MATH PHYS	0044-2275	1,967	1.109	1.048	1.086
15	NONLINEAR ANALYSIS-MODELLING AND CONTROL	NONLINEAR ANAL-MODEL	1392-5113	323	1.099	0.93	1.04
16	PACIFIC JOURNAL OF OPTIMIZATION	PAC J OPTIM	1348-9151	325	1.079	1.067	1.01

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17	ANNALI DI MATEMATICA PURA ED APPLICATA	ANN MAT PUR APPL	0373-3114	1,371	1.065	1.033	1.08
18	BANACH JOURNAL OF MATHEMATICAL ANALYSIS	BANACH J MATH ANAL	1735-8787	169	1.05	0.917	0.837
19	ACTA APPLICANDAE MATHEMATICAE	ACTA APPL MATH	0167-8019	1,249	1.047	0.899	0.994
20	ANZIAM JOURNAL	ANZIAM J	1446-1811	344	1.025	0.95	0.896
21	JOURNAL OF CRYPTOLOGY	J CRYPTOL	0933-2790	908	1.021	0.957	1.688
22	ADVANCES IN DIFFERENTIAL EQUATIONS	ADV DIFFERENTIAL EQU	1079-9389	769	1.014	0.986	0.995
22	BOUNDARY VALUE PROBLEMS	BOUND VALUE PROBL	1687-2770	1,046	1.014	0.797	1.039
24	COMMUNICATIONS IN PARTIAL DIFFERENTIAL EQUATIONS	COMMUN PART DIFF EQ	0360-5302	2,854	1.013	0.961	1.523
25	PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH SECTION A-MATHEMATICS	P ROY SOC EDINB A	0308-2105	1,547	1.009	0.991	0.961
26	FIXED POINT THEORY	FIXED POINT THEOR-RO	1583-5022	345	1	0.923	1.033
26	COMMUNICATIONS IN APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE	COMM APP MATH COM SC	1559-3940	160	1	0.857	3.111
28	IMAGE ANALYSIS & STEREOLOGY	IMAGE ANAL STEREOLOG	1580-3139	187	0.971	0.912	Not Available
29	SELECTA MATHEMATICA-NEW SERIES	SEL MATH-NEW SER	1022-1824	446	0.962	0.943	1.052
29	FORUM MATHEMATICUM	FORUM MATH	0933-7741	556	0.962	0.962	0.807
31	DESIGNS CODES AND CRYPTOGRAPHY	DESIGN CODE CRYPTOGR	0925-1022	1,148	0.958	0.816	0.895
32	BIT NUMERICAL MATHEMATICS	BIT	0006-3835	1,535	0.957	0.914	1.143
33	MATHEMATICS AND COMPUTERS IN SIMULATION	MATH COMPUT SIMULAT	0378-4754	2,490	0.949	0.924	1.109
34	IMA JOURNAL OF APPLIED MATHEMATICS	IMA J APPL MATH	0272-4960	928	0.947	0.912	1.03
34	JOURNAL OF NONCOMMUTATIVE GEOMETRY	J NONCOMMUT GEOM	1661-6952	141	0.947	0.807	0.958
36	LINEAR ALGEBRA AND ITS APPLICATIONS	LINEAR ALGEBRA APPL	0024-3795	7,672	0.939	0.63	0.948
36	JOURNAL OF COMBINATORIAL OPTIMIZATION	J COMB OPTIM	1382-6905	789	0.939	0.844	1.085
38	OPTIMIZATION	OPTIMIZATION	0233-1934	1,047	0.936	0.89	1.01
39	OPTIMIZATION LETTERS	OPTIM LETT	1862-4472	626	0.934	0.806	1.074

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40	FINITE FIELDS AND THEIR APPLICATIONS	FINITE FIELDS TH APP	1071-5797	577	0.927	0.556	0.956
41	RANDOM STRUCTURES & ALGORITHMS	RANDOM STRUCT ALGOR	1042-9832	1,039	0.924	0.837	0.991
42	ADVANCED NONLINEAR STUDIES	ADV NONLINEAR STUD	1536-1365	370	0.918	0.835	0.744
42	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	MATH METHOD APPL SCI	0170-4214	1,900	0.918	0.836	0.914
42	AEQUATIONES MATHEMATICAE	AEQUATIONES MATH	0001-9054	755	0.918	0.786	0.676
45	OPTIMAL CONTROL APPLICATIONS & METHODS	OPTIM CONTR APPL MET	0143-2087	566	0.903	0.839	1.42
46	NODEA-NONLINEAR DIFFERENTIAL EQUATIONS AND APPLICATIONS	NODEA-NONLINEAR DIFF	1021-9722	523	0.897	0.879	0.894
47	ACM TRANSACTIONS ON ALGORITHMS	ACM T ALGORITHMS	1549-6325	493	0.895	0.829	0.899
48	REVIEW OF SYMBOLIC LOGIC	REV SYMB LOGIC	1755-0203	174	0.892	0.785	0.883
49	JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS	J NONLINEAR SCI APPL	2008-1898	164	0.886	0.886	Not Available
50	JOURNAL OF INVERSE AND ILL-POSED PROBLEMS	J INVERSE ILL-POSE P	0928-0219	405	0.88	0.773	0.764
51	INFORMATICA	INFORMATICA-LITHUAN	0868-4952	288	0.873	0.549	0.852
52	JOURNAL OF GEOMETRY AND PHYSICS	J GEOM PHYS	0393-0440	1,634	0.87	0.779	0.89
52	QUARTERLY JOURNAL OF MECHANICS AND APPLIED MATHEMATICS	Q J MECH APPL MATH	0033-5614	1,099	0.87	0.833	0.977
54	RESULTS IN MATHEMATICS	RESULTS MATH	1422-6383	654	0.864	0.795	0.668
55	DIFFERENTIAL AND INTEGRAL EQUATIONS	DIFFER INTEGRAL EQU	0893-4983	1,133	0.862	0.846	0.85
56	APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS	APPL ANAL DISCR MATH	1452-8630	195	0.86	0.84	0.934
56	REGULAR & CHAOTIC DYNAMICS	REGUL CHAOTIC DYN	1560-3547	495	0.86	0.419	0.842
58	NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	NUMER METH PART D E	0749-159X	1,415	0.859	0.773	1.145
59	JOURNAL OF APPLIED ANALYSIS AND COMPUTATION	J APPL ANAL COMPUT	2156-907X	78	0.844	0.5	0.762
59	COMMUNICATIONS ON PURE AND APPLIED	COMMUN PUR APPL ANAL	1534-0392	812	0.844	0.799	0.848

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61	COLLECTANEA MATHEMATICA	COLLECT MATH	0010-0757	318	0.843	0.843	0.904
62	JOURNAL OF MODERN DYNAMICS	J MOD DYNAM	1930-5311	176	0.841	0.795	1.143
63	COMMUNICATIONS IN CONTEMPORARY MATHEMATICS	COMMUN CONTEMP MATH	0219-1997	538	0.835	0.8	0.803
64	INFORMATION AND COMPUTATION	INFORM COMPUT	0890-5401	3,689	0.83	0.815	0.801

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