

Výber zo zoznamu časopisov zaradených v roku 2016 do Q1 podľa JCR (InCites)

Poznámky:

- * časopisy sú zoradené podľa vedných odborov, v ktorých sa v roku 2016 miestnili v prvom kvartile (Q1);
- * vybrané sú vedné odbory relevantné pre vedecké zameranie STU;
- * vpravo od názvu časopisu je uvedený jeho ročný IF (impact factor);

Mathematics	IF_2016
ACTA NUMERICA	6,250
JOURNAL OF THE AMERICAN MATHEMATICAL SOCIETY	4,692
ANNALS OF MATHEMATICS	3,921
COMMUNICATIONS ON PURE AND APPLIED MATHEMATICS	3,793
Publications Mathematiques de l IHES	3,182
INVENTIONES MATHEMATICAE	2,946
Advances in Nonlinear Analysis	2,844
FOUNDATIONS OF COMPUTATIONAL MATHEMATICS	2,829
ACTA MATHEMATICA	2,448
DUKE MATHEMATICAL JOURNAL	2,171
JOURNAL OF THE EUROPEAN MATHEMATICAL SOCIETY	2,096
Fractional Calculus and Applied Analysis	2,034
JOURNAL OF DIFFERENTIAL EQUATIONS	1,988
ANNALES SCIENTIFIQUES DE L ECOLE NORMALE SUPERIEURE	1,908
Analysis and Applications	1,823
JOURNAL DE MATHEMATIQUES PURES ET APPLIQUEES	1,802
COMMUNICATIONS IN PARTIAL DIFFERENTIAL EQUATIONS	1,608
Journal of Dynamics and Differential Equations	1,549
Analysis & PDE	1,532
CALCULUS OF VARIATIONS AND PARTIAL DIFFERENTIAL EQUATIONS	1,532
JOURNAL FUR DIE REINE UND ANGEWANDTE MATHEMATIK	1,481
GEOMETRIC AND FUNCTIONAL ANALYSIS	1,480
BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY	1,448
TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY	1,426
CALCOLO	1,407
JOURNAL OF ALGEBRAIC GEOMETRY	1,405
ADVANCES IN MATHEMATICS	1,373
Journal of Nonlinear Sciences and Applications	1,340
JOURNAL OF DIFFERENTIAL GEOMETRY	1,330
LAW PROBABILITY & RISK	1,323
MATHEMATISCHE ANNALEN	1,314
COMPOSITIO MATHEMATICA	1,312
NUMERICAL LINEAR ALGEBRA WITH APPLICATIONS	1,303
Selecta Mathematica-New Series	1,295
PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY	1,272
Kinetic and Related Models	1,261
JOURNAL OF FUNCTIONAL ANALYSIS	1,254
Journal of the Institute of Mathematics of Jussieu	1,250
RANDOM STRUCTURES & ALGORITHMS	1,243
Advances in Differential Equations	1,236
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	1,192
COMMUNICATIONS IN CONTEMPORARY MATHEMATICS	1,191
GEOMETRY & TOPOLOGY	1,187
Advances in Calculus of Variations	1,182
PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH SECTION A-MATHEMATICS	1,158
Bulletin of Mathematical Sciences	1,138
Communications in Number Theory and Physics	1,125
Revista Matematica Complutense	1,121
DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS	1,099
Rendiconti Lincei-Matematica e Applicazioni	1,096
ADVANCED NONLINEAR STUDIES	1,072
JOURNAL D ANALYSE MATHEMATIQUE	1,071
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	1,064

Dissertationes Mathematicae	1,062
AMERICAN JOURNAL OF MATHEMATICS	1,056
COMBINATORICA	1,048
Moscow Mathematical Journal	1,041
JOURNAL OF EVOLUTION EQUATIONS	1,038
POTENTIAL ANALYSIS	1,026
RUSSIAN MATHEMATICAL SURVEYS	1,026
INTERFACES AND FREE BOUNDARIES	1,023
Journal of Spectral Theory	1,000
LINEAR & MULTILINEAR ALGEBRA	1,000
Journal of Topology	0,988
LINEAR ALGEBRA AND ITS APPLICATIONS	0,973
INDIANA UNIVERSITY MATHEMATICS JOURNAL	0,971
CONSTRUCTIVE APPROXIMATION	0,964
CANADIAN JOURNAL OF MATHEMATICS-JOURNAL CANADIEN DE MATHEMATIQUES	0,963
Science China-Mathematics	0,956
Electronic Journal of Differential Equations	0,954
ERGODIC THEORY AND DYNAMICAL SYSTEMS	0,937
JOURNAL OF APPROXIMATION THEORY	0,931
Electronic Journal of Qualitative Theory of Differential Equations	0,926
INTERNATIONAL MATHEMATICS RESEARCH NOTICES	0,924
Algebra & Number Theory	0,912
Journal of Mathematical Logic	0,900
Asian Journal of Mathematics	0,895
JOURNAL OF THE LONDON MATHEMATICAL SOCIETY-SECOND SERIES	0,895

Mathematics, Applied

IF_2016

SIAM REVIEW	4,897
Nonlinear Analysis-Hybrid Systems	3,963
COMMUNICATIONS ON PURE AND APPLIED MATHEMATICS	3,793
INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	3,393
ACM TRANSACTIONS ON MATHEMATICAL SOFTWARE	3,275
MATHEMATICAL MODELS & METHODS IN APPLIED SCIENCES	2,860
Advances in Nonlinear Analysis	2,844
FOUNDATIONS OF COMPUTATIONAL MATHEMATICS	2,829
Communications in Nonlinear Science and Numerical Simulation	2,784
FUZZY SETS AND SYSTEMS	2,718
APPLIED AND COMPUTATIONAL HARMONIC ANALYSIS	2,634
SIAM Journal on Imaging Sciences	2,485
ANNALES DE L INSTITUT HENRI POINCARÉ-ANALYSE NON LINEAIRE	2,450
MATHEMATICAL PROGRAMMING	2,446
ARCHIVE FOR RATIONAL MECHANICS AND ANALYSIS	2,392
CHAOS	2,283
APPLIED MATHEMATICS LETTERS	2,233
SIAM JOURNAL ON SCIENTIFIC COMPUTING	2,195
SIAM JOURNAL ON MATRIX ANALYSIS AND APPLICATIONS	2,194
FINITE ELEMENTS IN ANALYSIS AND DESIGN	2,161
NUMERISCHE MATHEMATIK	2,152
JOURNAL OF THE EUROPEAN MATHEMATICAL SOCIETY	2,096
Fractional Calculus and Applied Analysis	2,034
STUDIES IN APPLIED MATHEMATICS	2,015
JOURNAL OF MATHEMATICAL IMAGING AND VISION	1,994
SIAM JOURNAL ON NUMERICAL ANALYSIS	1,978
SIAM JOURNAL ON OPTIMIZATION	1,968
JOURNAL OF NONLINEAR SCIENCE	1,904
JOURNAL OF SCIENTIFIC COMPUTING	1,899
Analysis and Applications	1,823
JOURNAL DE MATHEMATIQUES PURES ET APPLIQUEES	1,802
Communications in Applied Mathematics and Computational Science	1,786
NONLINEARITY	1,767
SIAM JOURNAL ON APPLIED DYNAMICAL SYSTEMS	1,761
APPLIED MATHEMATICS AND COMPUTATION	1,738
JOURNAL OF GLOBAL OPTIMIZATION	1,733

ESAIM-MATHEMATICAL MODELLING AND NUMERICAL ANALYSIS-MODELISATION	1,727
MATHEMATIQUE ET ANALYSE NUMERIQUE	1,703
IMA JOURNAL OF NUMERICAL ANALYSIS	1,687
ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND PHYSIK	1,670
BIT NUMERICAL MATHEMATICS	1,670
SIAM JOURNAL ON APPLIED MATHEMATICS	1,660
DISCRETE EVENT DYNAMIC SYSTEMS-THEORY AND APPLICATIONS	1,659
NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS	1,648
SIAM JOURNAL ON MATHEMATICAL ANALYSIS	1,620
INVERSE PROBLEMS	1,608
COMMUNICATIONS IN PARTIAL DIFFERENTIAL EQUATIONS	1,569
MATHEMATICS OF COMPUTATION	1,562
REGULAR & CHAOTIC DYNAMICS	1,558
OPTIMAL CONTROL APPLICATIONS & METHODS	1,549
Journal of Dynamics and Differential Equations	1,540
ESAIM-CONTROL OPTIMISATION AND CALCULUS OF VARIATIONS	1,532
Analysis & PDE	1,532
CALCULUS OF VARIATIONS AND PARTIAL DIFFERENTIAL EQUATIONS	1,531
COMPUTERS & MATHEMATICS WITH APPLICATIONS	1,520
COMPUTATIONAL OPTIMIZATION AND APPLICATIONS	1,514
PHYSICA D-NONLINEAR PHENOMENA	1,458
ACM Transactions on Algorithms	1,450
SIAM JOURNAL ON CONTROL AND OPTIMIZATION	1,433
SIAM JOURNAL ON COMPUTING	1,425
Communications in Mathematical Sciences	1,420
International Journal of Applied Mathematics and Computer Science	1,364
COMPUTER AIDED GEOMETRIC DESIGN	1,357
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS	