

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);

MECHANICS/AUTOMATION

Mechanical Engineering	IF_2016
PROGRESS IN ENERGY AND COMBUSTION SCIENCE	17,382
INTERNATIONAL JOURNAL OF PLASTICITY	5,702
IEEE-ASME TRANSACTIONS ON MECHATRONICS	4,357
MECHANICAL SYSTEMS AND SIGNAL PROCESSING	4,116
INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE	3,995
COMBUSTION AND FLAME	3,663
INTERNATIONAL JOURNAL OF THERMAL SCIENCES	3,615
International Journal of Precision Engineering and Manufacturing-Green Technology	3,494
JOURNAL OF MANUFACTURING SCIENCE AND ENGINEERING-TRANSACTIONS OF THE ASME	3,480
NONLINEAR DYNAMICS	3,464
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	3,458
APPLIED THERMAL ENGINEERING	3,444
PROCEEDINGS OF THE COMBUSTION INSTITUTE	3,214
Nanoscale and Microscale Thermophysical Engineering	3,182
Advances in Applied Mechanics	3,000
INTERNATIONAL JOURNAL OF IMPACT ENGINEERING	2,938
JOURNAL OF SANDWICH STRUCTURES & MATERIALS	2,933
TRIBOLOGY INTERNATIONAL	2,903
INTERNATIONAL JOURNAL OF FATIGUE	2,899
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	2,884
EXPERIMENTAL THERMAL AND FLUID SCIENCE	2,830
INTERNATIONAL JOURNAL OF REFRIGERATION-REVUE INTERNATIONALE DU FROID	2,779
WIND ENERGY	2,725
THEORETICAL AND APPLIED FRACTURE MECHANICS	2,659
JOURNAL OF SOUND AND VIBRATION	2,593
MECHANISM AND MACHINE THEORY	2,577
JOURNAL OF MECHANICAL DESIGN	2,565
WEAR	2,531
MECHATRONICS	2,496
RAPID PROTOTYPING JOURNAL	2,400
Journal of Mechanisms and Robotics-Transactions of the ASME	2,371
FATIGUE & FRACTURE OF ENGINEERING MATERIALS & STRUCTURES	2,335

Mechanics	IF_2016
Annual Review of Fluid Mechanics	14,020
Applied Mechanics Reviews	7,921
INTERNATIONAL JOURNAL OF PLASTICITY	5,702
ENERGY CONVERSION AND MANAGEMENT	5,589
JOURNAL OF THE MECHANICS AND PHYSICS OF SOLIDS	4,255
COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING	3,949
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	3,718
NONLINEAR DYNAMICS	3,464
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	3,458
APPLIED THERMAL ENGINEERING	3,444
JOURNAL OF RHEOLOGY	3,136
Advances in Applied Mechanics	3,000
MATHEMATICS AND MECHANICS OF SOLIDS	2,953
INTERNATIONAL JOURNAL OF IMPACT ENGINEERING	2,938
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	2,884
COMPUTATIONAL MECHANICS	2,861

EUROPEAN JOURNAL OF MECHANICS A-SOLIDS	2,846
JOURNAL OF FLUID MECHANICS	2,821
Communications in Nonlinear Science and Numerical Simulation	2,784
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES	2,760
THEORETICAL AND APPLIED FRACTURE MECHANICS	2,659
MECHANICS OF MATERIALS	2,651
JOURNAL OF COMPOSITES FOR CONSTRUCTION	2,648
JOURNAL OF SOUND AND VIBRATION	2,593
JOURNAL OF NON-NEWTONIAN FLUID MECHANICS	2,536
CONTINUUM MECHANICS AND THERMODYNAMICS	2,529
INTERNATIONAL JOURNAL OF MULTIPHASE FLOW	2,509
ARCHIVE FOR RATIONAL MECHANICS AND ANALYSIS	2,392
STRUCTURAL AND MULTIDISCIPLINARY OPTIMIZATION	2,377
APPLIED MATHEMATICAL MODELLING	2,350
INTERNATIONAL JOURNAL FOR NUMERICAL AND ANALYTICAL METHODS IN GEOMECHANICS	2,342
COMPUTERS & FLUIDS	2,313
MULTIBODY SYSTEM DYNAMICS	2,286

Automation, Control Systems

IF_2016

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	7,168
IEEE Transactions on Industrial Informatics	6,764
AUTOMATICA	5,451
IEEE CONTROL SYSTEMS MAGAZINE	5,196
JOURNAL OF MACHINE LEARNING RESEARCH	5,000
IEEE-ASME TRANSACTIONS ON MECHATRONICS	4,357
IEEE TRANSACTIONS ON AUTOMATIC CONTROL	4,270
Nonlinear Analysis-Hybrid Systems	3,963
IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY	3,882
IEEE Transactions on Automation Science and Engineering	3,502
IEEE ROBOTICS & AUTOMATION MAGAZINE	3,276
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	2,894