

Ingrid Delyov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20 papers	53 citations	4 h-index	6 g-index
25 ext. papers	71 ext. citations	1.1 avg, IF	2 L-index

#	Paper	IF	Citations
20	Sizing and Topology Optimization of Trusses Using Genetic Algorithm. <i>Materials</i> , 2021 , 14,	3.5	8
19	Experimental Assessment of Time-Limited Operation and Rectification of a Bridge Crane. <i>Materials</i> , 2020 , 13,	3.5	3
18	Lifetime Assessment of the Technological Equipment for a Robotic Workplace. <i>International Journal of Applied Mechanics</i> , 2020 , 12, 2050097	2.4	3
17	Influence of Different Strain Hardening Models on the Behavior of Materials in the Elastic-Plastic Regime under Cyclic Loading. <i>Materials</i> , 2020 , 13,	3.5	2
16	Motion Analysis of the Hydraulic Ladder. <i>International Journal of Applied Mechanics and Engineering</i> , 2019 , 24, 230-240	0.6	1
15	Distorsion of Isochromatic Fringes in the Process of Stress Measurement in Structural Part by Photoelasticimetry. <i>Strojnický Casopis</i> , 2018 , 68, 53-60	0.7	1
14	Kinematical Analysis of Valve Mechanism Using MSC Adams/View. <i>Applied Mechanics and Materials</i> , 2015 , 816, 108-117	0.3	
13	Analysis of Stresses and Deformations in Container with Flat Bottom. <i>Applied Mechanics and Materials</i> , 2015 , 816, 255-260	0.3	
12	Utilisation Possibilities of PhotoStress Method in Determination of Residual Stresses. <i>Applied Mechanics and Materials</i> , 2015 , 732, 3-8	0.3	1
11	Operational Safety of Compressor Station Pipeline. <i>Applied Mechanics and Materials</i> , 2014 , 611, 366-369	0.3	1
10	Kinematic Analysis of Mechanisms Using MSC Adams. <i>Applied Mechanics and Materials</i> , 2014 , 611, 83-89	0.3	5
9	Modal Analysis of Circular Plates. <i>Applied Mechanics and Materials</i> , 2014 , 611, 245-251	0.3	
8	Influence of Material Structure and its Properties on Predicting Life of Pressure Pipelines. <i>Applied Mechanics and Materials</i> , 2014 , 611, 430-435	0.3	1
7	Stress Analysis of the Thin-Walled Vessels. <i>Applied Mechanics and Materials</i> , 2014 , 611, 273-278	0.3	3
6	Kinematic Analysis of Crank Rocker Mechanism Using MSC Adams/View. <i>Applied Mechanics and Materials</i> , 2014 , 611, 90-97	0.3	3
5	Analysis of Simple Mechanism Using MSC Adams. <i>Manufacturing Technology</i> , 2014 , 14, 141-145	0.7	5
4	Numerical Solution of Suggested Fast Fixture Hanger. <i>Procedia Engineering</i> , 2012 , 48, 73-76		

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| 3 | Life Prediction of Structures by Means of ESA and CAE. <i>Procedia Engineering</i> , 2012 , 48, 77-82 | 1 |
| 2 | Inverse and Forward Dynamic Analysis of Two Link Manipulator. <i>Procedia Engineering</i> , 2012 , 48, 158-163 | 13 |
| 1 | Application of Computational Methods and Methods of Experimental Stress Analysis for Determination of Lifespan of Pipe Yards. <i>Acta Mechanica Slovaca</i> , 2011 , 15, 52-57 | O.1 1 |