

Ingrid Delyov

List of Publications by Citations

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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	Inverse and Forward Dynamic Analysis of Two Link Manipulator. <i>Procedia Engineering</i> , 2012 , 48, 158-163		13
19	Sizing and Topology Optimization of Trusses Using Genetic Algorithm. <i>Materials</i> , 2021 , 14,	3.5	8
18	Kinematic Analysis of Mechanisms Using MSC Adams. <i>Applied Mechanics and Materials</i> , 2014 , 611, 83-89	0.3	5
17	Analysis of Simple Mechanism Using MSC Adams. <i>Manufacturing Technology</i> , 2014 , 14, 141-145	0.7	5
16	Experimental Assessment of Time-Limited Operation and Rectification of a Bridge Crane. <i>Materials</i> , 2020 , 13,	3.5	3
15	Stress Analysis of the Thin-Walled Vessels. <i>Applied Mechanics and Materials</i> , 2014 , 611, 273-278	0.3	3
14	Kinematic Analysis of Crank Rocker Mechanism Using MSC Adams/View. <i>Applied Mechanics and Materials</i> , 2014 , 611, 90-97	0.3	3
13	Lifetime Assessment of the Technological Equipment for a Robotic Workplace. <i>International Journal of Applied Mechanics</i> , 2020 , 12, 2050097	2.4	3
12	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
11	Utilisation Possibilities of PhotoStress Method in Determination of Residual Stresses. <i>Applied Mechanics and Materials</i> , 2015 , 732, 3-8	0.3	1
10	Operational Safety of Compressor Station Pipeline. <i>Applied Mechanics and Materials</i> , 2014 , 611, 366-369	0.3	1
9	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
8	Life Prediction of Structures by Means of ESA and CAE. <i>Procedia Engineering</i> , 2012 , 48, 77-82		1
7	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	0.1	1
6	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
5	Motion Analysis of the Hydraulic Ladder. <i>International Journal of Applied Mechanics and Engineering</i> , 2019 , 24, 230-240	0.6	1
4	Kinematical Analysis of Valve Mechanism Using MSC Adams/View. <i>Applied Mechanics and Materials</i> , 2015 , 816, 108-117	0.3	

- 3 Analysis of Stresses and Deformations in Container with Flat Bottom. *Applied Mechanics and Materials*, **2015**, 816, 255-260 0.3
- 2 Modal Analysis of Circular Plates. *Applied Mechanics and Materials*, **2014**, 611, 245-251 0.3
- 1 Numerical Solution of Suggested Fast Fixture Hanger. *Procedia Engineering*, **2012**, 48, 73-76