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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Three-dimensional static analysis of thick functionally graded plates by using meshless local Petrov-Galerkin (MLPG) method. <i>Engineering Analysis With Boundary Elements</i> , 2010, 34, 564-573.	3.7	54
2	Optimizing welding sequence with genetic algorithm. <i>Computational Mechanics</i> , 2000, 26, 514-519.	4.0	50
3	An explicit solution for bending of nanowires lying on Winkler-Pasternak elastic substrate medium based on the Euler-Bernoulli beam theory. <i>International Journal of Engineering Science</i> , 2012, 52, 115-128.	5.0	43
4	Buckling and free vibration analysis of thick rectangular plates resting on elastic foundation using mixed finite element and differential quadrature method. <i>Applied Mathematics and Computation</i> , 2011, 218, 2772-2784.	2.2	33
5	Three-dimensional free vibrations analysis of functionally graded rectangular plates by the meshless local Petrov-Galerkin (MLPG) method. <i>Applied Mathematics and Computation</i> , 2017, 304, 153-163.	2.2	19
6	A finite element modeling for large deflection analysis of uniform and tapered nanowires with good interpretation of experimental results. <i>International Journal of Mechanical Sciences</i> , 2016, 114, 111-119.	6.7	11
7	Large deflection analysis of nanowires based on nonlocal theory using total Lagrangian finite element method. <i>Acta Mechanica</i> , 2017, 228, 2429-2442.	2.1	11
8	Large Amplitude Free Vibration Analysis of Nanobeams Based on Modified Couple Stress Theory. <i>International Journal of Structural Stability and Dynamics</i> , 2021, 21, 2150129.	2.4	8
9	Meshless Local Petrov-Galerkin Method for 3D Steady-State Heat Conduction Problems. <i>Advances in Mechanical Engineering</i> , 2011, 3, 251546.	1.6	6
10	Effects of Rollers Speed Regime on the Roller Screen Efficiency. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2022, 43, 648-655.	5.0	5
11	Analysis of large deflection of nanobeams based on the modified couple stress theory by using finite element method. <i>Archive of Applied Mechanics</i> , 2021, 91, 4717-4734.	2.2	5
12	Surface effect investigation for static bending of nanowires resting on elastic substrate using Timoshenko beam theory in tandem with the Laplace-Young equation. <i>Mechanics and Industry</i> , 2012, 13, 163-174.	1.3	3
13	Nonlinear finite element modeling of large deformation of nanobeams. <i>Acta Mechanica</i> , 2018, 229, 21-32.	2.1	3