

# Majid Azimi

## List of Publications by Year in descending order

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8  
papers

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citations

1307594

7  
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1474206

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docs citations

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times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration of rotating functionally graded Timoshenko nano-beams with nonlinear thermal distribution. <i>Mechanics of Advanced Materials and Structures</i> , 2018, 25, 467-480.	2.6	55
2	Thermo-mechanical vibration of rotating axially functionally graded nonlocal Timoshenko beam. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	45
3	Heterogeneities in Polymer Structural and Dynamic Properties in Graphene and Graphene Oxide Nanocomposites: Molecular Dynamics Simulations. <i>Macromolecular Theory and Simulations</i> , 2017, 26, 1600086.	1.4	22
4	Investigation of Mesh Sensitivity Influence to Determine Crack Characteristic by Finite Element Methods. <i>Journal of Failure Analysis and Prevention</i> , 2016, 16, 506-512.	0.9	16
5	Calculation of stress intensity factor for functionally graded cylinders with two radial cracks using the weight function method. <i>Theoretical and Applied Fracture Mechanics</i> , 2016, 85, 447-456.	4.7	13
6	Fracture Analysis of a Special Cracked Lap Shear (CLS) Specimen with Utilization of Virtual Crack Closure Technique (VCCT) by Finite Element Methods. <i>Journal of Failure Analysis and Prevention</i> , 2017, 17, 304-314.	0.9	13
7	Effect of temperature on microstructural evolution and subsequent enhancement of mechanical properties in a backward extruded magnesium alloy. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 95, 3155-3166.	3.0	12
8	The effect of water-diesel emulsion usage on a tractor engine performance and emission. <i>Russian Agricultural Sciences</i> , 2016, 42, 488-492.	0.2	4