

# Mohsen Damadam

## List of Publications by Year in descending order

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8  
papers

164  
citations

1478505

6  
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1872680

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8  
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8  
docs citations

8  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal buckling analysis of functionally graded rectangular nanoplates based on nonlocal third-order shear deformation theory. <i>Aerospace Science and Technology</i> , 2015, 41, 7-15.	4.8	65
2	Recent advances in modeling of interfaces and mechanical behavior of multilayer metallic/ceramic composites. <i>Journal of Materials Science</i> , 2018, 53, 5604-5617.	3.7	25
3	Elasto-Plastic Analysis of a Functionally Graded Rotating Disk Under Cyclic Thermo-Mechanical Loadings Considering Continuum Damage Mechanics. <i>International Journal of Applied Mechanics</i> , 2015, 07, 1550026.	2.2	23
4	Bree's diagram of a functionally graded thick-walled cylinder under thermo-mechanical loading considering nonlinear kinematic hardening. <i>Case Studies in Thermal Engineering</i> , 2018, 12, 644-654.	5.7	19
5	Molecular dynamics simulations of mechanical behavior in nanoscale ceramic-metallic multilayer composites. <i>Materials Research Letters</i> , 2017, 5, 306-313.	8.7	16
6	Strength and plastic deformation behavior of nanolaminate composites with pre-existing dislocations. <i>Computational Materials Science</i> , 2017, 138, 42-48.	3.0	13
7	Thick-Walled Functionally Graded Material Cylinder under Thermo-Mechanical Loading. , 2018, , .		3
8	Atomistically Informed and Dislocation-Based Viscoplasticity Model for Multilayer Composite Thin Films. <i>Journal of Engineering Materials and Technology</i> , Transactions of the ASME, 2019, 141, .	1.4	0