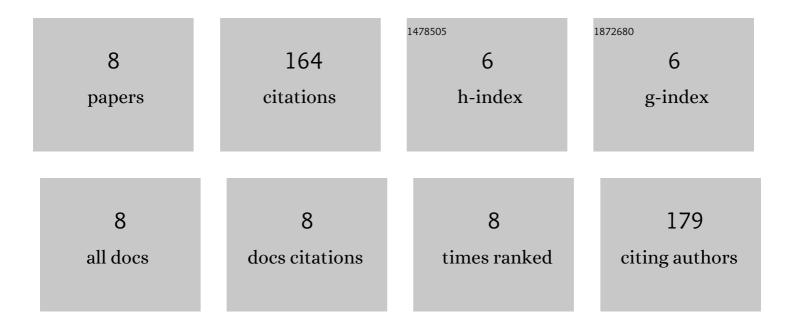
Mohsen Damadam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Thermal buckling analysis of functionally graded rectangular nanoplates based on nonlocal third-order shear deformation theory. Aerospace Science and Technology, 2015, 41, 7-15.	4.8	65
2	Recent advances in modeling of interfaces and mechanical behavior of multilayer metallic/ceramic composites. Journal of Materials Science, 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. International Journal of Applied Mechanics, 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. Case Studies in Thermal Engineering, 2018, 12, 644-654.	5.7	19
5	Molecular dynamics simulations of mechanical behavior in nanoscale ceramic–metallic multilayer composites. Materials Research Letters, 2017, 5, 306-313.	8.7	16
6	Strength and plastic deformation behavior of nanolaminate composites with pre-existing dislocations. Computational Materials Science, 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. Journal of Engineering Materials and Technology, Transactions of the ASME, 2019, 141, .	1.4	0