

Ali Imani Azad

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

118
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Architected materials for tailorable shear behavior with energy dissipation. Extreme Mechanics Letters, 2019, 28, 1-7.	4.1	47
2	Quantitative full-field strain measurements by SAOED (SrAl ₂ O ₄ :Eu ²⁺ , Dy ³⁺) mechanoluminescent materials. Smart Materials and Structures, 2016, 25, 095032.	3.5	25
3	Effect of two horizontal components of earthquake on nonlinear response of torsionally coupled base isolated structures. Structural Design of Tall and Special Buildings, 2011, 20, 986-1018.	1.9	14
4	Damping coefficients for soil-structure systems and evaluation of FEMA 440 subjected to pulse-like near-fault earthquakes. Soil Dynamics and Earthquake Engineering, 2014, 61-62, 124-134.	3.8	10
5	Energy harvesting from quasi-static deformations via bilaterally constrained strips. Journal of Intelligent Material Systems and Structures, 2018, 29, 3572-3581.	2.5	9
6	On the validity of representation of the inter-particle forces of a polymer-colloid cluster by linear springs. Polymer, 2017, 109, 266-277.	3.8	7
7	MODULAR PLATFORM TO MODEL PARALLEL INELASTIC MECHANISMS IN RUBBER-LIKE MATERIALS. Rubber Chemistry and Technology, 2019, 92, 51-68.	1.2	3
8	External Validity of Calibrated Measurements from a Laser-Projection Transnasal Fiberoptic High-Speed Videoendoscopy System. Journal of Voice, 2022, , .	1.5	2
9	Semi-Analytical Model to Predict the Elastic Post-Buckling Response of Axially Compressed Cylindrical Shells With Tailored Distributed Stiffness. Journal of Applied Mechanics, Transactions ASME, 2021, 88, .	2.2	1
10	A Multi-Scale Model for Bending Stiffness of CNT Strands in CNT Fibers. , 2017, , .		0