

Ali Imani Azad

List of Publications by Year in descending order

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10
papers

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citations

1478505

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122
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | External Validity of Calibrated Measurements from a Laser-Projection Transnasal Fiberoptic High-Speed Videoendoscopy System. Journal of Voice, 2022, , . | 1.5 | 2 |
| 2 | 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 |
| 3 | Architected materials for tailorable shear behavior with energy dissipation. Extreme Mechanics Letters, 2019, 28, 1-7. | 4.1 | 47 |
| 4 | MODULAR PLATFORM TO MODEL PARALLEL INELASTIC MECHANISMS IN RUBBER-LIKE MATERIALS. Rubber Chemistry and Technology, 2019, 92, 51-68. | 1.2 | 3 |
| 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 | A Multi-Scale Model for Bending Stiffness of CNT Strands in CNT Fibers. , 2017, , . | | 0 |
| 8 | Quantitative full-field strain measurements by SAOED ($SrAl_2O_4:Eu^{2+}, Dy^{3+}$) mechanoluminescent materials. Smart Materials and Structures, 2016, 25, 095032. | 3.5 | 25 |
| 9 | 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 |
| 10 | 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 |