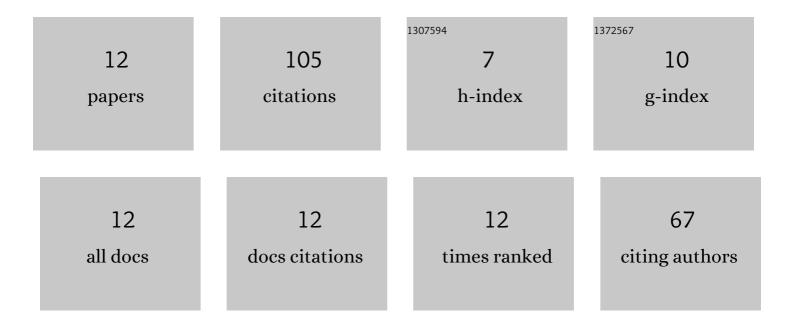
Ali Reza Fotuhi

List of Publications by Year in descending order

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Διι Ρεζλ Εοτιίμι

#	Article	IF	CITATIONS
1	Multiple interacting cracks in an orthotropic layer. Archive of Applied Mechanics, 2013, 83, 1549-1567.	2.2	22
2	Nonlinear coupled thermoelastic analysis of thermal wave propagation in a functionally graded finite solid undergoing finite strain. Journal of Thermal Analysis and Calorimetry, 2020, 139, 2309-2320.	3.6	19
3	Anti-plane analysis of an infinite plane with multiple cracks based on strain gradient theory. Acta Mechanica, 2017, 228, 1793-1817.	2.1	15
4	Nonlinear coupled thermo-hyperelasticity analysis of thermal and mechanical wave propagation in a finite domain. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122755.	2.6	14
5	Elastodynamic analysis of mode III multiple cracks in a functionally graded orthotropic half-plane. Theoretical and Applied Fracture Mechanics, 2015, 80, 155-169.	4.7	8
6	Modes of vibration, stability and internal resonances on non-linear piezoelectric small-scale beams. Communications in Nonlinear Science and Numerical Simulation, 2019, 72, 88-107.	3.3	8
7	Nonlinear vibration analysis of a circular plate–cavity system. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	8
8	Nonlinear vibro-acoustic behavior of cylindrical shell under primary resonances. International Journal of Non-Linear Mechanics, 2021, 130, 103682.	2.6	7
9	Thermal Stress Analysis in a Finite Perforated Plane. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2019, 43, 705-721.	1.3	2
10	One-dimensional nonlinear vibration analysis and coupled thermoelasticity based on Green-Naghdi model. Journal of Mechanical Science and Technology, 2019, 33, 721-728.	1.5	2
11	Anti-plane stress analysis of a half-plane with multiple cracks by distributed dislocation technique in nonlocal elasticity. Mathematics and Mechanics of Solids, 2019, 24, 1567-1577.	2.4	Ο
12	A generalization and application of the Michell solution for functionally graded circular planes. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, 1.	1.4	0