Gokhan Altintas

List of Publications by Year
in descending order

18 papers	142 citations	1307594 7 h-index	1199594 12 g-index
18 all docs	18 docs citations	18 times ranked	132 citing authors

#	Article	IF	Citations
1	Shear strength estimation of plastic clays with statistical and neural approaches. Building and Environment, 2008, 43, 849-860.	6.9	29
2	Investigation of a historic masonry structure by numerical and operational modal analyses. Structural Design of Tall and Special Buildings, 2015, 24, 821-834.	1.9	29
3	Effect of model calibration on seismic behaviour of a historical mosque. Structural Engineering and Mechanics, 2016, 60, 749-760.	1.0	15
4	Determination of the steady state response of viscoelastically point-supported rectangular specially orthotropic plates by an energy-based finite difference method. Journal of Sound and Vibration, 2003, 267, 1143-1156.	3.9	12
5	Effect of Mass Based Imperfections on Behavior of Linear Vibrating Plates Near Degenerate Modes. JVC/Journal of Vibration and Control, 2009, 15, 219-231.	2.6	8
6	Behavior of multidirectional friction dampers. JVC/Journal of Vibration and Control, 2020, 26, 1969-1979.	2.6	8
7	Natural vibration behaviors of heterogeneous porous materials in micro scale. JVC/Journal of Vibration and Control, 2014, 20, 1999-2005.	2.6	7
8	Effect of Material Properties on Vibrations of Nonsymmetrical Axially Loaded Thin-Walled Euler-Bernoulli Beams. Mathematical and Computational Applications, 2010, 15, 96-107.	1.3	6
9	Determination of the Steady-State Response of Viscoelastically Point-Supported Rectangular Orthotropic Plates. Mechanics of Composite Materials, 2003, 39, 455-466.	1.4	5
10	The Effects of Orthotropic Materials on the Vibration Characteristics of Structural Systems#. Mechanics Based Design of Structures and Machines, 2007, 35, 363-380.	4.7	5
11	Fuzzy Decision Support System to Determine Swell/Shrink Factor Affecting Earthwork Optimization of Highways. Mathematical and Computational Applications, 2008, 13, 61-70.	1.3	5
12	Determination of the Steady-State Response of Viscoelastically Supported Rectangular Orthotropic Mass Loaded Plates by an Energy-Based Finite Difference Method. JVC/Journal of Vibration and Control, 2005, 11, 1535-1552.	2.6	4
13	Effect of micro-ct slice intensity on natural vibration behavior of cancellous bone models based on reverse engineering techniques. Procedia Technology, 2012, 1, 318-322.	1.1	3
14	Effect of application area distributions of mass, force, and support on free and forced vibration behavior of viscoelastically supported plates. JVC/Journal of Vibration and Control, 2013, 19, 1386-1394.	2.6	3
15	Determination of the Steady State Response of EFEF/VFVF Supported Rectangular Specially Orthotropic Plates. Mathematical and Computational Applications, 2006, 11, 51-63.	1.3	1
16	Effect of Slice Step Size on Prediction of Natural Vibration Properties of Bone Tissue. Mathematical and Computational Applications, 2012, 17, 235-243.	1.3	1
17	Effect of voxel size in flow direction on permeability and Forchheimer coefficients determined by using micro-tomography images of a porous medium. Progress in Computational Fluid Dynamics, 2015, 15, 327.	0.2	1
18	Modeling and Mechanical Analysis Considerations of Structures Based on Micro-CT. , 2020, , 247-266.		0