

Tan-Van Vu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1590130/publications.pdf>

Version: 2024-02-01

15
papers

433
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Meshfree analysis of functionally graded plates with a novel four-unknown arctangent exponential shear deformation theory. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 1082-1114.	4.7	8
2	Buckling analysis of the porous sandwich functionally graded plates resting on Pasternak foundations by Navier solution combined with a new refined quasi-3D hyperbolic shear deformation theory. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 6227-6253.	4.7	9
3	Mechanical behavior analysis of functionally graded porous plates resting on elastic foundations using a simple quasi-3D hyperbolic shear deformation theory-based effective meshfree method. <i>Acta Mechanica</i> , 2022, 233, 2851-2889.	2.1	6
4	Determining with High Accuracy the Relaxation Modulus and Creep Compliance of Asphaltic Materials in the Form of Sums of Exponential Functions from Mathematical Master Curves of Dynamic Modulus. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	1
5	A refined quasi-3D logarithmic shear deformation theory-based effective meshfree method for analysis of functionally graded plates resting on the elastic foundation. <i>Engineering Analysis With Boundary Elements</i> , 2021, 131, 174-193.	3.7	13
6	Free Vibration Analysis of FG Sandwich Plates on Elastic Foundation Using a Refined Quasi-3D Inverse Sinusoidal Shear Deformation Theory. <i>Lecture Notes in Civil Engineering</i> , 2020, , 1107-1117.	0.4	1
7	Enhanced meshfree method with new correlation functions for functionally graded plates using a refined inverse sin shear deformation plate theory. <i>European Journal of Mechanics, A/Solids</i> , 2019, 74, 160-175.	3.7	23
8	A refined sin hyperbolic shear deformation theory for sandwich FG plates by enhanced meshfree with new correlation function. <i>International Journal of Mechanics and Materials in Design</i> , 2019, 15, 647-669.	3.0	21
9	A new refined simple TSDT-based effective meshfree method for analysis of through-thickness FG plates. <i>Applied Mathematical Modelling</i> , 2018, 57, 514-534.	4.2	46
10	A simple FSDT-based meshfree method for analysis of functionally graded plates. <i>Engineering Analysis With Boundary Elements</i> , 2017, 79, 1-12.	3.7	87
11	Coupled flutter analysis of long-span bridges using full set of flutter derivatives. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 1501-1513.	1.9	10
12	Prediction of bridge flutter under a crosswind flow. <i>Wind and Structures, an International Journal</i> , 2013, 17, 275-298.	0.8	1
13	Free vibration and buckling analysis of laminated composite plates using the NURBS-based isogeometric finite element method. <i>Composite Structures</i> , 2012, 94, 1677-1693.	5.8	186
14	Nonlinear analysis of cable-supported structures with a spatial catenary cable element. <i>Structural Engineering and Mechanics</i> , 2012, 43, 583-605.	1.0	14
15	Simplified formulations for flutter instability analysis of bridge deck. <i>Wind and Structures, an International Journal</i> , 2011, 14, 359-381.	0.8	7