

Renchuan Ye

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

186
citations

1163117

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1125743

13
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14
all docs

14
docs citations

14
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	A new higher order analysis model for sandwich plates with flexible core. Journal of Composite Materials, 2016, 50, 949-961.	2.4	34
2	Assessment on energy absorption of double layered and sandwich plates under ballistic impact. Thin-Walled Structures, 2018, 130, 520-534.	5.3	20
3	Bending and free vibration analysis of sandwich plates with functionally graded soft core, using the new refined higher-order analysis model. Journal of Sandwich Structures and Materials, 2021, 23, 680-710.	3.5	18
4	Bivariate statistics of wind farm support vessel motions while docking. Ships and Offshore Structures, 2021, 16, 135-143.	1.9	18
5	SEM-REV offshore energy site wind-wave bivariate statistics by hindcast. Renewable Energy, 2020, 156, 689-695.	8.9	17
6	Experimental and numerical investigation on the anti-penetration performance of metallic sandwich plates for marine applications. Journal of Sandwich Structures and Materials, 2020, 22, 494-522.	3.5	16
7	Improving extreme wind speed prediction for North Sea offshore oil and gas fields. Applied Ocean Research, 2019, 88, 63-70.	4.1	13
8	Sound transmission characteristics of a composite sandwich plate using multi-layer first-order zigzag theory. Thin-Walled Structures, 2022, 179, 109607.	5.3	11
9	Three-Dimensional Vibration Analysis of a Functionally Graded Sandwich Rectangular Plate Resting on an Elastic Foundation Using a Semi-Analytical Method. Materials, 2019, 12, 3401.	2.9	9
10	Efficient fatigue assessment of ship structural details. Ships and Offshore Structures, 2020, 15, 503-510.	1.9	9
11	Nonlinear 6D response statistics of a rotating shaft subjected to colored noise by path integration on GPU. International Journal of Non-Linear Mechanics, 2019, 111, 142-148.	2.6	8
12	New Higher-Order Models for Sandwich Plates with a Flexible Core and their Accuracy Assessment. International Journal of Structural Stability and Dynamics, 2019, 19, 1950024.	2.4	5
13	Offshore crane non-linear stochastic response: novel design and extreme response by a path integration. Ships and Offshore Structures, 2022, 17, 1294-1300.	1.9	5
14	A Semianalytical Three-Dimensional Elasticity Solution for Vibrations of Orthotropic Plates with Arbitrary Boundary Conditions. Shock and Vibration, 2019, 2019, 1-20.	0.6	3