

Rui Yang

List of Publications by Year in descending order

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13
papers

69
citations

1937685

4
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1872680

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13
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13
docs citations

13
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis on fracture behaviour of stitched foam sandwich composites using interlaminar tension test. <i>Journal of Sandwich Structures and Materials</i> , 2022, 24, 1515-1534.	3.5	1
2	Manufacturing and mechanical properties of composite orthotropic Kagome honeycomb using novel modular method. <i>Frontiers of Mechanical Engineering</i> , 2020, 15, 484-495.	4.3	7
3	Efficient Tolerance Design of Topology-Optimized Functional Structures. <i>Computer-Aided Design and Applications</i> , 2019, 17, 475-486.	0.6	0
4	Rolling element bearing weak fault diagnosis based on optimal wavelet scale cyclic frequency extraction. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2018, 232, 895-908.	1.0	6
5	On objective functions of minimizing the vibration response of continuum structures subjected to external harmonic excitation. <i>Structural and Multidisciplinary Optimization</i> , 2018, 57, 2291-2307.	3.5	38
6	A Band-Pass Frequency Selective Surface with Wideband Rejection Characteristic. , 2018, , .		4
7	Fault Diagnosis of Planetary Gearbox Based on Complementary Ensemble Empirical Mode Decomposition and Teager Energy Operator. , 2018, , .		2
8	Investigation on Planetary Bearing Weak Fault Diagnosis Based on a Fault Model and Improved Wavelet Ridge. <i>Energies</i> , 2018, 11, 1286.	3.1	5
9	Based on the optimal frequency band of maximum correlation kurtosis de-convolution for bearing weak fault diagnosis. , 2017, , .		3
10	Identification for Active Vibration Control of Flexible Structure Based on Prony Algorithm. <i>Shock and Vibration</i> , 2016, 2016, 1-8.	0.6	2
11	Effect of Interfacial Debonding on the Strength of Composite Structure-Similarity Scale Model for the Wing-Box. <i>International Journal of Aerospace Engineering</i> , 2015, 2015, 1-8.	0.9	0
12	Topology optimization design for two- material micro compliant mechanism with stress constraint. , 2011, , .		0
13	Topology and Shape Optimization Design in Cooling System of Vacuum Calibrator for Plastic Profile Extrusion. , 2010, , .		1