

# Rui Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1134662/publications.pdf>

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13  
papers

69  
citations

1937685  
4  
h-index

1872680  
6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

94  
citing authors

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