

# Rui Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2046623/publications.pdf>

Version: 2024-02-01

11  
papers

42  
citations

1937457

4  
h-index

1719901

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Step Synthesis of Water-Soluble Quantum Dots from Ag <sub>2</sub> S and AgInS <sub>2</sub> QDs. <i>Crystal Growth and Design</i> , 2020, 20, 4204-4211.	1.4	12
2	An Energy Storage Performance Improvement Model for Grid-Connected Wind-Solar Hybrid Energy Storage System. <i>Computational Intelligence and Neuroscience</i> , 2020, 2020, 1-10.	1.1	9
3	Automatic Detection of Pearlite Spheroidization Grade of Steel Using Optical Metallography. <i>Microscopy and Microanalysis</i> , 2016, 22, 208-218.	0.2	6
4	Fault diagnosis of rolling bearing based on singular spectrum analysis and wide convolution kernel neural network. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2022, 41, 1307-1321.	1.3	6
5	Dynamic Characteristics and Experimental Research of a Two-Span Rotor-Bearing System with Rub-Impact Fault. <i>Shock and Vibration</i> , 2019, 2019, 1-15.	0.3	4
6	Unsteady Flow and Vibration Analysis of the Horizontal-Axis Wind Turbine Blade under the Fluid-Structure Interaction. <i>Shock and Vibration</i> , 2019, 2019, 1-12.	0.3	2
7	Application of VMD in Fault Diagnosis for Rotor-Bearing System with Rub-Impact. , 2020, , .		2
8	Extreme Image Classification Algorithm Based on Multicore Dense Connection Network. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-11.	0.6	1
9	Research on Active Control of Rotating Motion and Vibration of Flexible Manipulator. <i>Shock and Vibration</i> , 2021, 2021, 1-8.	0.3	0
10	Research On Vibration Reduction Of Regular Hexahedral Honeycomb Structure With Periodic Strut. , 2021, , .		0
11	Solvothermal synthesis of Cu <sub>2</sub> O nano-microspheres with high visible-light adsorption properties. <i>Journal of Materials Research</i> , 2022, 37, 533-542.	1.2	0