

# Rui Zhu

## List of Publications by Year in descending order

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

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11  
papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	One-Step Synthesis of Water-Soluble Quantum Dots from Ag <sub>2</sub> S and AgInS <sub>2</sub> QDs. Crystal Growth and Design, 2020, 20, 4204-4211.	3.0	12
2	An Energy Storage Performance Improvement Model for Grid-Connected Wind-Solar Hybrid Energy Storage System. Computational Intelligence and Neuroscience, 2020, 2020, 1-10.	1.7	9
3	Automatic Detection of Pearlite Spheroidization Grade of Steel Using Optical Metallography. Microscopy and Microanalysis, 2016, 22, 208-218.	0.4	6
4	Fault diagnosis of rolling bearing based on singular spectrum analysis and wide convolution kernel neural network. Journal of Low Frequency Noise Vibration and Active Control, 2022, 41, 1307-1321.	2.9	6
5	Dynamic Characteristics and Experimental Research of a Two-Span Rotor-Bearing System with Rub-Impact Fault. Shock and Vibration, 2019, 2019, 1-15.	0.6	4
6	Unsteady Flow and Vibration Analysis of the Horizontal-Axis Wind Turbine Blade under the Fluid-Structure Interaction. Shock and Vibration, 2019, 2019, 1-12.	0.6	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. Mathematical Problems in Engineering, 2021, 2021, 1-11.	1.1	1
9	Research on Active Control of Rotating Motion and Vibration of Flexible Manipulator. Shock and Vibration, 2021, 2021, 1-8.	0.6	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. Journal of Materials Research, 2022, 37, 533-542.	2.6	0