

# Rong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4869089/publications.pdf>

Version: 2024-02-01

10  
papers

303  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	A series of carbazole derivatives with remarkable solvatochromism and mechanoresponsive luminescence turn-on. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6136-6143.	5.5	102
2	Zigzag Acridine/Sulfone Derivative with Aggregation-Induced Emission and Enhanced Thermally Activated Delayed Fluorescence in Amorphous Phase for Highly Efficient Nondoped Blue Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2018, 6, 1701256.	7.3	60
3	Solution-processed small-molecular white organic light-emitting diodes based on a thermally activated delayed fluorescence dendrimer. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10001-10006.	5.5	49
4	Size-Dependent Crystal Transition Thermodynamics of Nano-VO <sub>2</sub> (M). <i>Journal of Physical Chemistry C</i> , 2018, 122, 8621-8627.	3.1	39
5	Size-Dependent Surface Basicity of Nano-CeO <sub>2</sub> and Desorption Kinetics of CO <sub>2</sub> on Its Surface. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 10977-10984.	3.7	14
6	Template-free Synthesis and Crystal Transition of Ring-like VO <sub>2</sub> (M). <i>Crystal Growth and Design</i> , 2018, 18, 4220-4225.	3.0	13
7	Influence of Size on Melting Thermodynamics of Nanoparticles: Mechanism, Factors, Range, and Degree. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800156.	2.3	10
8	Determination Method and Size Dependence of Interfacial Tension between Nanoparticles and a Solution. <i>Langmuir</i> , 2018, 34, 8792-8797.	3.5	9
9	Preparation of bimetal-based FeNi-N/C catalyst and its electrocatalytic oxygen reduction performance. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	4
10	Size-Dependent Thermodynamic Properties of Two Types of Phase Transitions of Nano-Bi <sub>2</sub> O <sub>3</sub> and Their Differences. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19135-19141.	3.1	3