

# Yuchuan Zheng

## List of Publications by Year in descending order

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12  
papers

103  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly selective detection of nitroaromatic explosive 2,4,6-trinitrophenol (TNP) using N-doped carbon dots. <i>Research on Chemical Intermediates</i> , 2021, 47, 2421.	2.7	11
2	A novel chemosensor for Fe <sup>3+</sup> based on open/closed-loop mechanism and imaging in living cells. <i>Research on Chemical Intermediates</i> , 2020, 46, 533-545.	2.7	2
3	Structure-activity relationship of supported Au catalysts with high catalytic activity by modifying the inactive supports. <i>Surface and Interface Analysis</i> , 2018, 50, 843-850.	1.8	1
4	Cisplatin Preferentially Binds to Zinc Finger Proteins Containing C3H1 or C4 Motifs. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1778-1784.	2.0	16
5	Effects of Buffers and pH on the Reaction of a <i>trans</i> -Platinum Complex with 5'-Guanosine Monophosphate. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4914-4920.	2.0	4
6	A colorimetric and fluorescent chemodosimeter responding to Cu <sup>2+</sup> with high selectivity and sensitivity. <i>Research on Chemical Intermediates</i> , 2015, 41, 5915-5927.	2.7	15
7	A novel colorimetric chemosensor for Cu <sup>2+</sup> with high selectivity and sensitivity based on Rhodamine B. <i>Research on Chemical Intermediates</i> , 2015, 41, 10169-10180.	2.7	14
8	Amine-Assisted Synthesis and Characterization of Lanthanide Hydroxide Nanorods and Derived Oxides. <i>Nano LIFE</i> , 2014, 04, 1441005.	0.9	3
9	Controllable Shape Evolution of Cu <sub>2</sub> O Flowers and Their Morphologies-Dependent Selective CO Oxidation. <i>Nano LIFE</i> , 2014, 04, 1441004.	0.9	1
10	Synthesis and Characterization of Ag@C Core-Shell Structures. <i>Nano LIFE</i> , 2014, 04, 1441008.	0.9	6
11	Conserved residues that modulate protein <i>trans</i> -splicing of <i>Npu</i> DnaE split intein. <i>Biochemical Journal</i> , 2014, 461, 247-255.	3.7	11
12	Mutual synergistic protein folding in split intein. <i>Bioscience Reports</i> , 2012, 32, 433-442.	2.4	19