

Yuchuan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

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	Mutual synergistic protein folding in split intein. <i>Bioscience Reports</i> , 2012, 32, 433-442.	2.4	19
2	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
3	A colorimetric and fluorescent chemodosimeter responding to Cu ²⁺ with high selectivity and sensitivity. <i>Research on Chemical Intermediates</i> , 2015, 41, 5915-5927.	2.7	15
4	A novel colorimetric chemosensor for Cu ²⁺ with high selectivity and sensitivity based on Rhodamine B. <i>Research on Chemical Intermediates</i> , 2015, 41, 10169-10180.	2.7	14
5	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
6	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
7	Synthesis and Characterization of Ag@C Core-Shell Structures. <i>Nano LIFE</i> , 2014, 04, 1441008.	0.9	6
8	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
9	Amine-Assisted Synthesis and Characterization of Lanthanide Hydroxide Nanorods and Derived Oxides. <i>Nano LIFE</i> , 2014, 04, 1441005.	0.9	3
10	A novel chemosensor for Fe ³⁺ based on open-closed-loop mechanism and imaging in living cells. <i>Research on Chemical Intermediates</i> , 2020, 46, 533-545.	2.7	2
11	Controllable Shape Evolution of Cu ₂ O Flowers and Their Morphologies-Dependent Selective CO Oxidation. <i>Nano LIFE</i> , 2014, 04, 1441004.	0.9	1
12	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