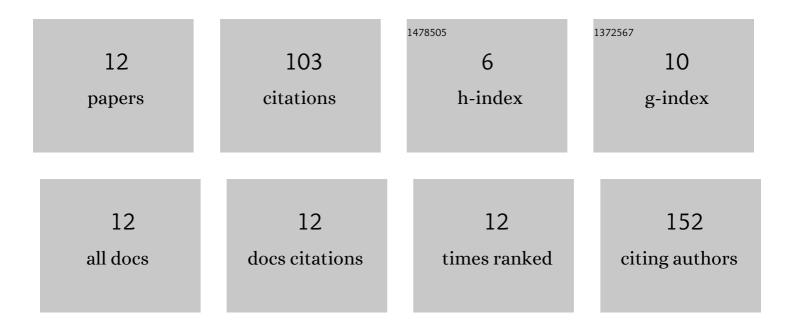
## Yuchuan Zheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2770434/publications.pdf Version: 2024-02-01



YUCHUAN THENC

#	Article	IF	CITATIONS
1	Mutual synergistic protein folding in split intein. Bioscience Reports, 2012, 32, 433-442.	2.4	19
2	Cisplatin Preferentially Binds to Zinc Finger Proteins Containing C3H1 or C4 Motifs. European Journal of Inorganic Chemistry, 2017, 2017, 1778-1784.	2.0	16
3	A colorimetric and fluorescent chemodosimeter responding to Cu2+ with high selectivity and sensitivity. Research on Chemical Intermediates, 2015, 41, 5915-5927.	2.7	15
4	A novel colorimetric chemosensor for Cu2+ with high selectivity and sensitivity based on Rhodamine B. Research on Chemical Intermediates, 2015, 41, 10169-10180.	2.7	14
5	Conserved residues that modulate protein <i>trans</i> -splicing of <i>Npu</i> DnaE split intein. Biochemical Journal, 2014, 461, 247-255.	3.7	11
6	Highly selective detection of nitroaromatic explosive 2,4,6-trinitrophenol (TNP) using N-doped carbon dots. Research on Chemical Intermediates, 2021, 47, 2421.	2.7	11
7	Synthesis and Characterization of Ag@C Core–Shell Structures. Nano LIFE, 2014, 04, 1441008.	0.9	6
8	Effects of Buffers and pH on the Reaction of a <i>trans</i> â€Platinum Complex with 5′â€Guanosine Monophosphate. European Journal of Inorganic Chemistry, 2015, 2015, 4914-4920.	2.0	4
9	Amine-Assisted Synthesis and Characterization of Lanthanide Hydroxide Nanorods and Derived Oxides. Nano LIFE, 2014, 04, 1441005.	0.9	3
10	A novel chemosensor for Fe3+ based on open–closed-loop mechanism and imaging in living cells. Research on Chemical Intermediates, 2020, 46, 533-545.	2.7	2
11	Controllable Shape Evolution of Cu2O Flowers and Their Morphologies-Dependent Selective CO Oxidation. Nano LIFE, 2014, 04, 1441004.	0.9	1
12	Structureâ€activity relationship of supported Au catalysts with high catalytic activity by modifying the inactive supports. Surface and Interface Analysis, 2018, 50, 843-850.	1.8	1