

# Zhenjing Zhuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1803640/publications.pdf>

Version: 2024-02-01

5  
papers

136  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	SELEX tool: a novel and convenient gel-based diffusion method for monitoring of aptamer-target binding. <i>Journal of Biological Engineering</i> , 2020, 14, 1.	4.7	75
2	A glassy carbon electrode modified with carbon dots and gold nanoparticles for enhanced electrocatalytic oxidation and detection of nitrite. <i>Mikrochimica Acta</i> , 2016, 183, 2807-2814.	5.0	43
3	Mesoporous Core-Shell Pd@Pt Nanospheres as Oxidase Mimics with Superhigh Catalytic Efficiency at Room Temperature. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2137-2143.	4.6	9
4	Synthesis of 2-trifluoromethylquinolines through rhodium-catalysed redox-neutral [3 + 3] annulation between anilines and CF <sub>3</sub> -ynones using traceless directing groups. <i>Organic Chemistry Frontiers</i> , 2022, 9, 413-419.	4.5	7
5	Room temperature phosphorescence of the biocompatible B <sub>2</sub> O <sub>3</sub> /SiO <sub>2</sub> nanocomposite and its application for cellular imaging. <i>Analytical Methods</i> , 2014, 6, 7640-7645.	2.7	2