

Namrata Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6449188/publications.pdf>

Version: 2024-02-01

11
papers

1,062
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1173
citing authors

#	ARTICLE	IF	CITATIONS
1	A Redox Modulatory Mn ₃ O ₄ Nanozyme with Multi-Enzyme Activity Provides Efficient Cytoprotection to Human Cells in a Parkinson's Disease Model. Angewandte Chemie - International Edition, 2017, 56, 14267-14271.	13.8	448
2	A Cerium Vanadate Nanozyme with Specific Superoxide Dismutase Activity Regulates Mitochondrial Function and ATP Synthesis in Neuronal Cells. Angewandte Chemie - International Edition, 2021, 60, 3121-3130.	13.8	111
3	A Redox Modulatory Mn ₃ O ₄ Nanozyme with Multi-Enzyme Activity Provides Efficient Cytoprotection to Human Cells in a Parkinson's Disease Model. Angewandte Chemie, 2017, 129, 14455-14459.	2.0	102
4	A manganese oxide nanozyme prevents the oxidative damage of biomolecules without affecting the endogenous antioxidant system. Nanoscale, 2019, 11, 3855-3863.	5.6	100
5	Manganese-Based Nanozymes: Multienzyme Redox Activity and Effect on the Nitric Oxide Produced by Endothelial Nitric Oxide Synthase. Chemistry - A European Journal, 2018, 24, 8393-8403.	3.3	84
6	CeVO ₄ Nanozymes Catalyze the Reduction of Dioxygen to Water without Releasing Partially Reduced Oxygen Species. Angewandte Chemie - International Edition, 2019, 58, 7797-7801.	13.8	67
7	Synthesis of novel luminescent copper nanoclusters with substituent driven self-assembly and aggregation induced emission (AIE). Chemical Communications, 2019, 55, 322-325.	4.1	59
8	A Cerium Vanadate Nanozyme with Specific Superoxide Dismutase Activity Regulates Mitochondrial Function and ATP Synthesis in Neuronal Cells. Angewandte Chemie, 2021, 133, 3158-3167.	2.0	58
9	Highly Stable Pyrimidine Based Luminescent Copper Nanoclusters with Superoxide Dismutase Mimetic and Nitric Oxide Releasing Activity. ACS Applied Bio Materials, 2020, 3, 7454-7461.	4.6	12
10	CeVO ₄ Nanozymes Catalyze the Reduction of Dioxygen to Water without Releasing Partially Reduced Oxygen Species. Angewandte Chemie, 2019, 131, 7879-7883.	2.0	11
11	Antioxidant metal oxide nanozymes: role in cellular redox homeostasis and therapeutics. Pure and Applied Chemistry, 2021, 93, 187-205.	1.9	10