

Namrata Singh

List of Publications by Year in descending order

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11
papers

1,062
citations

932766

10
h-index

1281420

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. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14267-14271.	7.2	448
2	A Cerium Vanadate Nanozyme with Specific Superoxide Dismutase Activity Regulates Mitochondrial Function and ATP Synthesis in Neuronal Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3121-3130.	7.2	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. <i>Angewandte Chemie</i> , 2017, 129, 14455-14459.	1.6	102
4	A manganese oxide nanozyme prevents the oxidative damage of biomolecules without affecting the endogenous antioxidant system. <i>Nanoscale</i> , 2019, 11, 3855-3863.	2.8	100
5	Manganese-Based Nanozymes: Multienzyme Redox Activity and Effect on the Nitric Oxide Produced by Endothelial Nitric Oxide Synthase. <i>Chemistry - A European Journal</i> , 2018, 24, 8393-8403.	1.7	84
6	CeVO ₄ Nanozymes Catalyze the Reduction of Dioxygen to Water without Releasing Partially Reduced Oxygen Species. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7797-7801.	7.2	67
7	Synthesis of novel luminescent copper nanoclusters with substituent driven self-assembly and aggregation induced emission (AIE). <i>Chemical Communications</i> , 2019, 55, 322-325.	2.2	59
8	A Cerium Vanadate Nanozyme with Specific Superoxide Dismutase Activity Regulates Mitochondrial Function and ATP Synthesis in Neuronal Cells. <i>Angewandte Chemie</i> , 2021, 133, 3158-3167.	1.6	58
9	Highly Stable Pyrimidine Based Luminescent Copper Nanoclusters with Superoxide Dismutase Mimetic and Nitric Oxide Releasing Activity. <i>ACS Applied Bio Materials</i> , 2020, 3, 7454-7461.	2.3	12
10	CeVO ₄ Nanozymes Catalyze the Reduction of Dioxygen to Water without Releasing Partially Reduced Oxygen Species. <i>Angewandte Chemie</i> , 2019, 131, 7879-7883.	1.6	11
11	Antioxidant metal oxide nanozymes: role in cellular redox homeostasis and therapeutics. <i>Pure and Applied Chemistry</i> , 2021, 93, 187-205.	0.9	10