

# 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

1051969  
10  
h-index

1427216  
11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1321  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Redox Modulatory Mn <sub>3</sub> O <sub>4</sub> 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.	7.2	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.	7.2	111
3	A Redox Modulatory Mn <sub>3</sub> O <sub>4</sub> Nanozyme with Multi-Enzyme Activity Provides Efficient Cytoprotection to Human Cells in a Parkinson's Disease Model. Angewandte Chemie, 2017, 129, 14455-14459.	1.6	102
4	A manganese oxide nanozyme prevents the oxidative damage of biomolecules without affecting the endogenous antioxidant system. Nanoscale, 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. Chemistry - A European Journal, 2018, 24, 8393-8403.	1.7	84
6	CeVO <sub>4</sub> Nanozymes Catalyze the Reduction of Dioxygen to Water without Releasing Partially Reduced Oxygen Species. Angewandte Chemie - International Edition, 2019, 58, 7797-7801.	7.2	67
7	Synthesis of novel luminescent copper nanoclusters with substituent driven self-assembly and aggregation induced emission (AIE). Chemical Communications, 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. Angewandte Chemie, 2021, 133, 3158-3167.	1.6	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.	2.3	12
10	CeVO <sub>4</sub> Nanozymes Catalyze the Reduction of Dioxygen to Water without Releasing Partially Reduced Oxygen Species. Angewandte Chemie, 2019, 131, 7879-7883.	1.6	11
11	Antioxidant metal oxide nanozymes: role in cellular redox homeostasis and therapeutics. Pure and Applied Chemistry, 2021, 93, 187-205.	0.9	10