

# Ruhani Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2789699/publications.pdf>

Version: 2024-02-01

10  
papers

475  
citations

1162367

8  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

949  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expansion-tolerant architectures for stable cycling of ultrahigh-loading sulfur cathodes in lithium-sulfur batteries. <i>Science Advances</i> , 2020, 6, eaay2757.	4.7	152
2	Distinction Between Active and Passive Targeting of Nanoparticles Dictate Their Overall Therapeutic Efficacy. <i>Langmuir</i> , 2018, 34, 15343-15349.	1.6	120
3	Nanoparticle-Mediated Dual Delivery of an Antioxidant and a Peptide against the L-Type $Ca^{2+}$ Channel Enables Simultaneous Reduction of Cardiac Ischemia-Reperfusion Injury. <i>ACS Nano</i> , 2015, 9, 279-289.	7.3	64
4	Dose-Dependent Therapeutic Distinction between Active and Passive Targeting Revealed Using Transferrin-Coated PGMA Nanoparticles. <i>Small</i> , 2016, 12, 351-359.	5.2	51
5	Stable MOF@enzyme composites for electrochemical biosensing devices. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7677-7688.	2.7	26
6	Functional Reactive Polymer Electrospun Matrix. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 4934-4939.	4.0	24
7	Biomimetic metal-organic frameworks as protective scaffolds for live-virus encapsulation and vaccine stabilization. <i>Acta Biomaterialia</i> , 2022, 142, 320-331.	4.1	19
8	Fabricating Bioactive 3D Metal-Organic Framework Devices. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000059.	2.7	12
9	Colloidal Polymeric Platform for Facile Click-Assisted Ligand Functionalization and Receptor Targeting. <i>ACS Omega</i> , 2016, 1, 1114-1120.	1.6	4
10	Synthetic copolymer conjugates of docetaxel and in vitro assessment of anticancer efficacy. <i>New Journal of Chemistry</i> , 2020, 44, 20013-20020.	1.4	3