

# Amrita Chakraborty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12197336/publications.pdf>

Version: 2024-02-01

10  
papers

313  
citations

1163117

8  
h-index

1372567

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g-index

10  
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docs citations

10  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaching Materials with Atomic Precision Using Supramolecular Cluster Assemblies. <i>Accounts of Chemical Research</i> , 2019, 52, 2-11.	15.6	152
2	Atomically Precise Nanocluster Assemblies Encapsulating Plasmonic Gold Nanorods. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6522-6526.	13.8	57
3	Near-Infrared Chiral Plasmonic Microwires through Precision Assembly of Gold Nanorods on Soft Biotemplates. <i>Journal of Physical Chemistry C</i> , 2021, 125, 3256-3267.	3.1	20
4	Cellulosic Ternary Nanocomposite for Affordable and Sustainable Fluoride Removal. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12788-12799.	6.7	20
5	Molecular Engineering of Atomically Precise Silver Clusters into 2D and 3D Framework Solids. <i>Chemistry of Materials</i> , 2022, 34, 4703-4711.	6.7	18
6	Hierarchical Assembly of Atomically Precise Metal Clusters as a Luminescent Strain Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 6496-6504.	8.0	14
7	Shell-Isolated Assembly of Atomically Precise Nanoclusters on Gold Nanorods for Integrated Plasmonic-Luminescent Nanocomposites. <i>Journal of Physical Chemistry B</i> , 2022, 126, 1842-1851.	2.6	11
8	Atomically Precise Nanocluster Assemblies Encapsulating Plasmonic Gold Nanorods. <i>Angewandte Chemie</i> , 2018, 130, 6632-6636.	2.0	10
9	A Covalently Integrated Reduced Graphene Oxideâ€“Ionâ€“Exchange Resin Electrode for Efficient Capacitive Deionization. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001998.	3.7	9
10	Isotopic Exchange of Atomically Precise Nanoclusters with Materials of Varying Dimensions: From Nanoscale to Bulk. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16110-16117.	3.1	2