

# 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

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

380  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | 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        |
| 2  | 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        |
| 3  | 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         |
| 4  | 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        |
| 5  | 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         |
| 6  | Cellulosic Ternary Nanocomposite for Affordable and Sustainable Fluoride Removal. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12788-12799.                                      | 6.7  | 20        |
| 7  | 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        |
| 8  | Approaching Materials with Atomic Precision Using Supramolecular Cluster Assemblies. <i>Accounts of Chemical Research</i> , 2019, 52, 2-11.   | 15.6 | 152       |
| 9  | Atomically Precise Nanocluster Assemblies Encapsulating Plasmonic Gold Nanorods. <i>Angewandte Chemie</i> , 2018, 130, 6632-6636.   | 2.0  | 10        |
| 10 | Atomically Precise Nanocluster Assemblies Encapsulating Plasmonic Gold Nanorods. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6522-6526.  | 13.8 | 57        |