

# Mikhail Miroshnikov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4860966/publications.pdf>

Version: 2024-02-01

9  
papers

383  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Power from nature: designing green battery materials from electroactive quinone derivatives and organic polymers. <i>Journal of Materials Chemistry A</i> , 2016, 4, 12370-12386.	10.3	161
2	Light-Assisted Rechargeable Lithium Batteries: Organic Molecules for Simultaneous Energy Harvesting and Storage. <i>Nano Letters</i> , 2021, 21, 907-913.	9.1	57
3	<i>In Situ</i> Synthesis of Metal Nanoparticle Embedded Hybrid Soft Nanomaterials. <i>Accounts of Chemical Research</i> , 2016, 49, 1671-1680.	15.6	44
4	Made From Henna! A Fast-Charging, High-Capacity, and Recyclable Tetrakislawsonone Cathode Material for Lithium Ion Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13836-13844.	6.7	36
5	A common tattoo chemical for energy storage: henna plant-derived naphthoquinone dimer as a green and sustainable cathode material for Li-ion batteries. <i>RSC Advances</i> , 2018, 8, 1576-1582.	3.6	33
6	Bioderived Molecular Electrodes for Next-Generation Energy Storage Materials. <i>ChemSusChem</i> , 2020, 13, 2186-2204.	6.8	32
7	Nature-Derived Sodium-Ion Battery: Mechanistic Insights into Na-Ion Coordination within Sustainable Molecular Cathode Materials. <i>ACS Applied Energy Materials</i> , 2019, 2, 8596-8604.	5.1	14
8	Nature-Inspired Purpurin Polymer for Li-Ion Batteries: Mechanistic Insights into Energy Storage via Solid-State NMR and Computational Studies. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17939-17948.	3.1	6
9	Bioderived Molecular Electrodes for Next-Generation Energy Storage Materials. <i>ChemSusChem</i> , 2020, 13, 2106-2106.	6.8	0