

Mikhail Miroshnikov

List of Publications by Year in descending order

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papers

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1307594

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1588992

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652
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Assisted Rechargeable Lithium Batteries: Organic Molecules for Simultaneous Energy Harvesting and Storage. <i>Nano Letters</i> , 2021, 21, 907-913.	9.1	57
2	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
3	Bioderived Molecular Electrodes for Next-Generation Energy Storage Materials. <i>ChemSusChem</i> , 2020, 13, 2186-2204.	6.8	32
4	Bioderived Molecular Electrodes for Next-Generation Energy Storage Materials. <i>ChemSusChem</i> , 2020, 13, 2106-2106.	6.8	0
5	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
6	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
7	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
8	<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
9	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