

Supriya Sau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10198054/publications.pdf>

Version: 2024-02-01

10
papers

198
citations

1307594

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1474206

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10
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct-Contact Prelithiation of Siâ€C Anode Study as a Function of Time, Pressure, Temperature, and the Cell Ideal Time. ACS Applied Materials & Interfaces, 2022, 14, 17208-17220.	8.0	16
2	Non-aqueous rechargeable calcium-ion batteries based on high voltage zirconium-doped ammonium vanadium oxide cathode. Journal of Power Sources, 2022, 541, 231669.	7.8	8
3	Challenges and opportunities for energy storage technologies. , 2022, , 607-645.		0
4	Comprehensive Study of Sodium Copper Hexacyanoferrate, as a Sodium-Rich Low-Cost Positive Electrode for Sodium-Ion Batteries. Energy & Fuels, 2022, 36, 7816-7828.	5.1	4
5	Sodiumâ€Ion Battery Fullâ€Cell Study with a Pseudocapacitive MoSe₂â€Porous Nâ€Doped Carbon Composite Anode and Intercalated Sodium Vanadium Fluorophosphate Cathode. Batteries and Supercaps, 2021, 4, 978-988.	4.7	15
6	Layered 2H-MoTe2: A novel anode material for lithium-ion batteries. Materials Today: Proceedings, 2021, , .	1.8	3
7	Electrochemical properties of biomass-derived carbon and its composite along with Na2Ti3O7 as potential high-performance anodes for Na-ion and Li-ion batteries. Electrochimica Acta, 2021, 392, 139026.	5.2	27
8	Surface-Modified Lithium Cobalt Oxide (LiCoO₂) with Enhanced Performance at Higher Rates through Li-Vacancy Ordering in the Monoclinic Phase. ACS Applied Energy Materials, 2021, 4, 14260-14272.	5.1	14
9	High Performance Lithiumâ€Ion Batteries Using Layered 2Hâ€MoTe₂ as Anode. Small, 2020, 16, e2002669.	10.0	54
10	Blocks of molybdenum ditelluride: A high rate anode for sodium-ion battery and full cell prototype study. Nano Energy, 2019, 64, 103951.	16.0	57