

# 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

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

209  
citing authors

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