

Dipobrato Sarbapalli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1091948/publications.pdf>

Version: 2024-02-01

11
papers

140
citations

1162367

8
h-index

1588620

8
g-index

12
all docs

12
docs citations

12
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking Passivation and Cation Flux at Incipient Solid-Electrolyte Interphases on Multi-Layer Graphene using High Resolution Scanning Electrochemical Microscopy. ChemElectroChem, 2022, 9, .	1.7	18
2	Nernstian Li ⁺ intercalation into few-layer graphene and its use for the determination of K ⁺ co-intercalation processes. Chemical Science, 2021, 12, 559-568.	3.7	10
3	Pt/Polypyrrole Quasi-References Revisited: Robustness and Application in Electrochemical Energy Storage Research. Analytical Chemistry, 2021, 93, 14048-14052.	3.2	8
4	Ultramicroelectrode Based Oxygen Sensors for Applications in Energy Storage Systems. ECS Meeting Abstracts, 2021, MA2021-02, 1692-1692.	0.0	0
5	A combined SECM and electrochemical AFM approach to probe interfacial processes affecting molecular reactivity at redox flow battery electrodes. Journal of Materials Chemistry A, 2020, 8, 15734-15745.	5.2	17
6	Impact of Surface Modification on the Lithium, Sodium, and Potassium Intercalation Efficiency and Capacity of Few-Layer Graphene Electrodes. ACS Applied Materials & Interfaces, 2020, 12, 19393-19401.	4.0	16
7	Coordinated mapping of Li ⁺ flux and electron transfer reactivity during solid-electrolyte interphase formation at a graphene electrode. Analyst, The, 2020, 145, 2631-2638.	1.7	9
8	The Chalkboard: Picture Your Electrode: A Primer on Scanning Electrochemical Microscopy. Electrochemical Society Interface, 2020, 29, 30-32.	0.3	1
9	Advanced Electrochemical Analysis for Energy Storage Interfaces. Analytical Chemistry, 2019, 91, 60-83.	3.2	42
10	Application of SAP and PEG as curing agents for ordinary cement-based systems: impact on the early age properties of paste and mortar with water-to-cement ratio of 0.4 and above. European Journal of Environmental and Civil Engineering, 2017, 21, 1237-1252.	1.0	17
11	Scanning electrochemical microscopy: a versatile tool for inspecting the reactivity of battery electrodes. , 0, , .		2