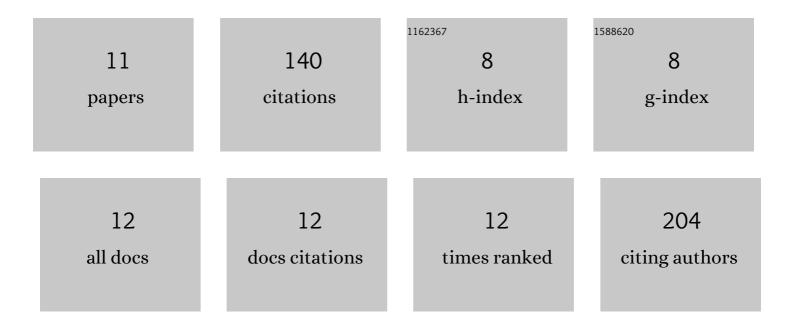
Dipobrato Sarbapalli

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1091948/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tracking Passivation and Cation Flux at Incipient Solidâ€Electrolyte Interphases on Multiâ€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 |