

Pranav Kulkarni

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

499
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured binary and ternary metal sulfides: synthesis methods and their application in energy conversion and storage devices. <i>Journal of Materials Chemistry A</i> , 2017, 5, 22040-22094.	10.3	341
2	Constructing a High-Performance Aqueous Rechargeable Zinc-Ion Battery Cathode with Self-Assembled Mat-like Packing of Intertwined Ag(I) Pre-Inserted $V_3O_7 \cdot H_2O$ Microbelts with Reduced Graphene Oxide Core. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 3985-3995.	6.7	40
3	Synthesis and Lithium Storage Properties of Zn, Co and Mg doped SnO ₂ Nano Materials. <i>Electrochimica Acta</i> , 2017, 247, 358-370.	5.2	37
4	Recent progress in "water-in-salt"™ and "water-in-salt"™-hybrid-electrolyte-based high voltage rechargeable batteries. <i>Sustainable Energy and Fuels</i> , 2021, 5, 1619-1654.	4.9	27
5	Facile high yield synthesis of MgCo ₂ O ₄ and investigation of its role as anode material for lithium ion batteries. <i>Ceramics International</i> , 2019, 45, 14775-14782.	4.8	20
6	Investigation of MnCo ₂ O ₄ /MWCNT composite as anode material for lithium ion battery. <i>Ceramics International</i> , 2019, 45, 10619-10625.	4.8	13
7	Molten salt synthesis of CoFe ₂ O ₄ and its energy storage properties. <i>Materials Chemistry and Physics</i> , 2021, 257, 123747.	4.0	12
8	Investigating the role of precipitating agents on the electrochemical performance of MgCo ₂ O ₄ . <i>Journal of Electroanalytical Chemistry</i> , 2019, 851, 113403.	3.8	7
9	Exploration of electrochemical and lithium transport properties of BaNb _{3.6} O ₁₀ as an anode material for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2020, 830, 154306.	5.5	2