

Christian Chandra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

564
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding lithium, sodium, and potassium storage mechanisms in silicon oxycarbide. <i>Chemical Engineering Journal</i> , 2022, 428, 131072.	6.6	20
2	Toad egg-like bismuth nanoparticles encapsulated in an N-doped carbon microrod via supercritical acetone as anodes in lithium-ion batteries. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 106, 128-141.	2.9	7
3	High-energy-density carbon-coated bismuth nanodots on hierarchically porous molybdenum carbide for superior lithium storage. <i>Chemical Engineering Journal</i> , 2022, 432, 134276.	6.6	7
4	Strategy to enhance the electrochemical performance of silicon oxycarbide as anodes in sodium-ion batteries. <i>Chemical Engineering Journal</i> , 2022, 438, 135411.	6.6	4
5	New strategy for increasing sodium-ion uptake in silicon oxycarbides. <i>Chemical Engineering Journal</i> , 2021, 404, 126520.	6.6	14
6	Controlling intercalation sites of hard carbon for enhancing Na and K storage performance. <i>Chemical Engineering Journal</i> , 2021, 411, 128490.	6.6	57
7	Revealing the Sodium Storage Mechanism in High-Temperature-Synthesized Silicon Oxycarbides. <i>Chemistry of Materials</i> , 2020, 32, 410-423.	3.2	21
8	Extended plateau capacity of phosphorus-doped hard carbon used as an anode in Na- and K-ion batteries. <i>Chemical Engineering Journal</i> , 2020, 391, 123576.	6.6	88
9	Carbon-coated, hierarchically mesoporous TiO ₂ microparticles as an anode material for lithium and sodium ion batteries. <i>Electrochimica Acta</i> , 2019, 321, 134639.	2.6	31
10	Extended flat voltage profile of hard carbon synthesized using a two-step carbonization approach as an anode in sodium ion batteries. <i>Journal of Power Sources</i> , 2019, 430, 157-168.	4.0	59
11	Revealing sodium ion storage mechanism in hard carbon. <i>Carbon</i> , 2019, 145, 67-81.	5.4	185
12	Silicon oxycarbide produced from silicone oil for high-performance anode material in sodium ion batteries. <i>Chemical Engineering Journal</i> , 2018, 338, 126-136.	6.6	71