Di Huang

List of Publications by Year
in descending order

9 papers	185 citations	1307594 7 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	303 citing authors

#	Article	IF	Citations
1	Cation Deficiency Tuning of LaCoO₃ Perovskite as Bifunctional Oxygen Electrocatalyst. ChemCatChem, 2020, 12, 2768-2775.	3.7	51
2	Enhancing the Electrocatalysis of LiNi_{0.5}Co_{0.2}Mn_{0.3}O₂by Introducing Lithium Deficiency for Oxygen Evolution Reaction. ACS Applied Materials & Interfaces, 2020, 12, 10496-10502.	8.0	33
3	Understanding Degradation at the Lithium-Ion Battery Cathode/Electrolyte Interface: Connecting Transition-Metal Dissolution Mechanisms to Electrolyte Composition. ACS Applied Materials & Interfaces, 2021, 13, 11930-11939.	8.0	31
4	Electrodes with High Conductivities for High Performance Lithium/Sodium Ion Batteries. Engineered Science, 2018, , .	2.3	27
5	Nanoscale LiNi0.5Co0.2Mn0.3O2 cathode materials for lithium ion batteries via a polymer-assisted chemical solution method. Applied Materials Today, 2019, 16, 342-350.	4.3	23
6	A ternary Agâ€“TiO₂/reduced graphene oxide nanocomposite as the anode material for lithium ion batteries. Inorganic Chemistry Frontiers, 2019, 6, 2126-2134.	6.0	10
7	Waste-to-wealth application of wastewater treatment algae-derived hydrochar for Pb(II) adsorption. MethodsX, 2021, 8, 101263.	1.6	9
8	Characterization of Cathode/Electrolyte Interfacial Processes By Scanning Electrochemical Microscopy. ECS Meeting Abstracts, 2020, MA2020-02, 159-159.	0.0	1
9	Cathode electrolyte diagnostics based on scanning probe microscopy. , 2020, , .		0