

Murat Nulati Yesibolati

List of Publications by Year in descending order

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16
papers

752
citations

759233

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1058476

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1439
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the chemical diffusion coefficient of Li ⁺ in intercalation-type Li ₃ V ₂ (PO ₄) ₃ anode material. <i>Solid State Ionics</i> , 2011, 187, 58-63.	2.7	151
2	High Performance Zn/LiFePO ₄ Aqueous Rechargeable Battery for Large Scale Applications. <i>Electrochimica Acta</i> , 2015, 152, 505-511.	5.2	118
3	Li ₃ V ₂ (PO ₄) ₃ /C composite as an intercalation-type anode material for lithium-ion batteries. <i>Journal of Power Sources</i> , 2011, 196, 2279-2282.	7.8	79
4	SnO ₂ Anode Surface Passivation by Atomic Layer Deposited HfO ₂ Improves Li-ion Battery Performance. <i>Small</i> , 2014, 10, 2849-2858.	10.0	71
5	Nickel Hexacyanoferrate Nanoparticles as a Low Cost Cathode Material for Lithium-Ion Batteries. <i>Electrochimica Acta</i> , 2015, 184, 58-63.	5.2	64
6	Phosphate tuned copper electrodeposition and promoted formic acid selectivity for carbon dioxide reduction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 11905-11916.	10.3	46
7	Advanced Materials for Energy-Water Systems: The Central Role of Water/Solid Interfaces in Adsorption, Reactivity, and Transport. <i>Chemical Reviews</i> , 2021, 121, 9450-9501.	47.7	43
8	Unhindered Brownian Motion of Individual Nanoparticles in Liquid-Phase Scanning Transmission Electron Microscopy. <i>Nano Letters</i> , 2020, 20, 7108-7115.	9.1	40
9	Layer-by-layer assembled graphene-coated mesoporous SnO ₂ spheres as anodes for advanced Li-ion batteries. <i>Journal of Power Sources</i> , 2014, 263, 239-245.	7.8	39
10	Electron inelastic mean free path in water. <i>Nanoscale</i> , 2020, 12, 20649-20657.	5.6	34
11	Mean Inner Potential of Liquid Water. <i>Physical Review Letters</i> , 2020, 124, 065502.	7.8	32
12	Electrostatic spray deposition of porous Fe ₂ V ₄ O ₁₃ films as electrodes for Li-ion batteries. <i>Journal of Alloys and Compounds</i> , 2012, 520, 77-82.	5.5	26
13	Initiation and Progression of Anisotropic Galvanic Replacement Reactions in a Single Ag Nanowire: Implications for Nanostructure Synthesis. <i>ACS Applied Nano Materials</i> , 2021, 4, 12346-12355.	5.0	6
14	Li-ion Batteries: SnO ₂ Anode Surface Passivation by Atomic Layer Deposited HfO ₂ Improves Li-ion Battery Performance (Small 14/2014). <i>Small</i> , 2014, 10, 2738-2738.	10.0	1
15	Electron Holography in Gaseous and Liquid Environment. <i>Microscopy and Microanalysis</i> , 2020, 26, 2488-2489.	0.4	1
16	Mixing and Flow Control of Liquids in Nanochannel Liquid Phase Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2021, 27, 99-100.	0.4	1