

Eldho Edison

List of Publications by Year in descending order

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19
papers

1,023
citations

643344

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19
times ranked

1794
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Single Atomic Co and Fe Sites on Hollow Carbon Nanospheres as Oxygen Electrodes for Rechargeable Zn-Air Batteries. <i>Small Methods</i> , 2021, 5, e2000751.	4.6	178
2	Anion Texturing Towards Dendrite-Free Zn Anode for Aqueous Rechargeable Batteries. <i>Angewandte Chemie</i> , 2021, 133, 7289-7295.	1.6	59
3	Anion Texturing Towards Dendrite-Free Zn Anode for Aqueous Rechargeable Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7213-7219.	7.2	209
4	Green Synthesis of a Nanocrystalline Tin Disulfide-Reduced Graphene Oxide Anode from Ammonium Peroxostannate: a Highly Stable Sodium-Ion Battery Anode. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5485-5494.	3.2	17
5	Electrochemical deposition of highly porous reduced graphene oxide electrodes for Li-ion capacitors. <i>Electrochimica Acta</i> , 2020, 337, 135861.	2.6	10
6	$M\text{Li}_2\text{Ti}_6\text{O}_{14}$ (M = 2Na, Sr, Ba, Pb) Titanate Anodes for Lithium-Ion Capacitors (LICs). <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 641-641.	0.0	0
7	Surface-Modified Hollow Ternary NiCo_2P Catalysts for Efficient Electrochemical Water Splitting and Energy Storage. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 39798-39808.	4.0	21
8	Electrochemically Induced Amorphization and Unique Lithium and Sodium Storage Pathways in FeSbO_4 Nanocrystals. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20082-20090.	4.0	14
9	Microstructurally engineered nanocrystalline Fe-Sn-Sb anodes: towards stable high energy density sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14145-14152.	5.2	21
10	Two Dimensional TiS_2 as a Promising Insertion Anode for Na-Ion Battery. <i>ChemistrySelect</i> , 2018, 3, 524-528.	0.7	47
11	Amorphous Vanadium Oxide Thin Films as Stable Performing Cathodes of Lithium and Sodium-Ion Batteries. <i>Nanoscale Research Letters</i> , 2018, 13, 363.	3.1	26
12	Beyond intercalation based sodium-ion batteries: the role of alloying anodes, efficient sodiation mechanisms and recent progress. <i>Sustainable Energy and Fuels</i> , 2018, 2, 2567-2582.	2.5	27
13	Li-ion vs. Na-ion capacitors: A performance evaluation with coconut shell derived mesoporous carbon and natural plant based hard carbon. <i>Chemical Engineering Journal</i> , 2017, 316, 506-513.	6.6	90
14	Nanostructured intermetallic FeSn_2 -carbonaceous composites as highly stable anode for Na-ion batteries. <i>Journal of Power Sources</i> , 2017, 343, 296-302.	4.0	34
15	Large-scale synthesis of highly uniform Fe_3S nanostructures as a high-rate anode for sodium ion batteries. <i>Nano Energy</i> , 2017, 37, 81-89.	8.2	161
16	Highly Stable Intermetallic FeSn_2 -Graphite Composite Anode for Sodium-Ion Batteries. <i>ChemElectroChem</i> , 2017, 4, 1932-1936.	1.7	21
17	Melt-Spun Fe-Sb Intermetallic Alloy Anode for Performance Enhanced Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39399-39406.	4.0	48
18	Polymeric Nanomaterials Based on the Buckybowl Motif: Synthesis through Ring-Opening Metathesis Polymerization and Energy Storage Applications. <i>ACS Macro Letters</i> , 2017, 6, 1212-1216.	2.3	32

#	ARTICLE	IF	CITATIONS
19	Route of Irreversible Transformation in Layered Tin Thiophosphate and Enhanced Lithium Storage Performance. ACS Applied Energy Materials, 0, , .	2.5	8