

Jaime S Sanchez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

295
citations

1040056

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1372567

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g-index

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docs citations

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times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrophoretic coating of LiFePO ₄ /Graphene oxide on carbon fibers as cathode electrodes for structural lithium ion batteries. <i>Composites Science and Technology</i> , 2021, 208, 108768.	7.8	61
2	Porous NiCoMn ternary metal oxide/graphene nanocomposites for high performance hybrid energy storage devices. <i>Electrochimica Acta</i> , 2018, 279, 44-56.	5.2	47
3	Insights into charge storage and electroactivation of mixed metal sulfides in alkaline media: NiCoMn ternary metal sulfide nano-needles forming core-shell structures for hybrid energy storage. <i>Journal of Materials Chemistry A</i> , 2019, 7, 20414-20424.	10.3	45
4	Anchored NiCoMnS ₄ nanoparticles on N-doped rGO: High-performance bifunctional electrocatalysts for rechargeable Zn-Air batteries. <i>Energy Storage Materials</i> , 2019, 20, 216-224.	18.0	42
5	Synthesis and application of NiMnO ₃ -rGO nanocomposites as electrode materials for hybrid energy storage devices. <i>Applied Surface Science</i> , 2018, 460, 74-83.	6.1	30
6	Critical Role of Functional Groups Containing N, S, and O on Graphene Surface for Stable and Fast Charging Li-ion Batteries. <i>Small</i> , 2021, 17, e2007242.	10.0	23
7	Anchored Fe ₃ O ₄ Nanoparticles on rGO Nanosheets as High-Power Negative Electrodes for Aqueous Batteries. <i>ChemElectroChem</i> , 2017, 4, 1295-1305.	3.4	19
8	Hierarchical Co ₃ O ₄ nanorods anchored on nitrogen doped reduced graphene oxide: a highly efficient bifunctional electrocatalyst for rechargeable Zn-air batteries. <i>Catalysis Science and Technology</i> , 2020, 10, 1444-1457.	4.1	13
9	Selective deposition of metal oxide nanoflakes on graphene electrodes to obtain high-performance asymmetric micro-supercapacitors. <i>Nanoscale</i> , 2021, 13, 3285-3294.	5.6	12
10	All-Electrochemical Nanofabrication of Stacked Ternary Metal Sulfide/Graphene Electrodes for High-Performance Alkaline Batteries. <i>Small</i> , 2022, 18, e2106403.	10.0	3