

SÃ©bastien Sallard

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1478505

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1474206

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9
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved electrochemical performances of Li-rich nickel cobalt manganese oxide by partial substitution of Li + by Mg 2+. <i>Journal of Power Sources</i> , 2017, 359, 27-36.	7.8	44
2	Li/Fe substitution in Li-rich Ni, Co, Mn oxides for enhanced electrochemical performance as cathode materials. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15215-15224.	10.3	34
3	Bimodal mesoporous titanium dioxide anatase films templated by a block polymer and an ionic liquid: influence of the porosity on the permeability. <i>Nanoscale</i> , 2013, 5, 12316.	5.6	24
4	Cr-Doped Li-Rich Nickel Cobalt Manganese Oxide as a Positive Electrode Material in Li-Ion Batteries to Enhance Cycling Stability. <i>ACS Applied Energy Materials</i> , 2020, 3, 8646-8657.	5.1	23
5	The impact of polymeric binder on the morphology and performances of sulfur electrodes in lithium-sulfur batteries. <i>Electrochimica Acta</i> , 2020, 360, 136993.	5.2	14
6	Dielectric Barrier Discharge (DBD) Plasma Coating of Sulfur for Mitigation of Capacity Fade in Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28072-28089.	8.0	14
7	Impact of Different Conductive Polymers on the Performance of the Sulfur Positive Electrode in Li-S Batteries. <i>ACS Applied Energy Materials</i> , 2022, 5, 4861-4876.	5.1	5
8	Lithium chromium pyrophosphate as an insertion material for Li-ion batteries. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 661-667.	1.1	4
9	Multiple redox couples cathode material for Li-ion battery: Lithium chromium phosphate. <i>Journal of Energy Storage</i> , 2018, 15, 266-273.	8.1	2