

Marco Lagnoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/820671/publications.pdf>

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5
papers

88
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-length scale microstructural design of lithium-ion battery electrodes for improved discharge rate performance. <i>Energy and Environmental Science</i> , 2021, 14, 5929-5946.	30.8	48
2	Enabling early detection of lithium-ion battery degradation by linking electrochemical properties to equivalent circuit model parameters. <i>Journal of Energy Storage</i> , 2022, 50, 104213.	8.1	21
3	Survey and sensitivity analysis of critical parameters in lithium-ion battery thermo-electrochemical modeling. <i>Electrochimica Acta</i> , 2021, 394, 139098.	5.2	11
4	Comparison of Electrolyte Transport Modelling in Lithium-ion Batteries: Concentrated Solution Theory Vs Generalized Nernst-Planck Model. <i>Journal of the Electrochemical Society</i> , 2022, 169, 020570.	2.9	5
5	Design guidelines for secondary lithium-ion battery electrodes to overcome performance limitations of recycled cathode materials. <i>Journal of Energy Storage</i> , 2022, 50, 104237.	8.1	3