

Simon Loftager

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

67
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	A Density Functional Theory Study of the Ionic and Electronic Transport Mechanisms in LiFeBO_3 Battery Electrodes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18355-18364.	3.1	24
2	A density functional theory study of the carbon-coating effects on lithium iron borate battery electrodes. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 2087-2094.	2.8	15
3	On-the-fly assessment of diffusion barriers of disordered transition metal oxyfluorides using local descriptors. <i>Electrochimica Acta</i> , 2021, 388, 138551.	5.2	14
4	Charge Localization in the Lithium Iron Phosphate $\text{Li}_3\text{Fe}_2(\text{PO}_4)_3$ at High Voltages in Lithium-Ion Batteries. <i>ChemSusChem</i> , 2015, 8, 3213-3216.	6.8	9
5	Density Functional Theory Study of Redox Potential Shifts in $\text{Li}_x\text{Mn}_y\text{Fe}_{1-y}\text{PO}_4$ Battery Electrodes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 102-109.	3.1	5