

Florian Baakes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9589959/publications.pdf>

Version: 2024-02-01

6

papers

522

citations

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

505

citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling the interaction of reactions and phase transition during thermal abuse of Li-ion batteries. Journal of Power Sources, 2022, 522, 230881.	7.8	24
2	Model-Based Design of High Energy All-Solid-State Li Batteries with Hybrid Electrolytes. Journal of the Electrochemical Society, 2022, 169, 040550.	2.9	4
3	Strategies towards enabling lithium metal in batteries: interphases and electrodes. Energy and Environmental Science, 2021, 14, 5289-5314.	30.8	156
4	Myth and Reality of a Universal Lithium-Ion Battery Electrode Design Optimum: A Perspective and Case Study. Energy Technology, 2021, 9, 2000989.	3.8	10
5	The passivity of lithium electrodes in liquid electrolytes for secondary batteries. Nature Reviews Materials, 2021, 6, 1036-1052.	48.7	201
6	Side by Side Battery Technologies with Lithium-Ion Based Batteries. Advanced Energy Materials, 2020, 10, 2000089.	19.5	127