

Florian Baakes

List of Publications by Year in descending order

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

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