

Wooyoung Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6367952/publications.pdf>

Version: 2024-02-01

9
papers

344
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding voltage decay in lithium-excess layered cathode materials through oxygen-centred structural arrangement. <i>Nature Communications</i> , 2018, 9, 3285.	12.8	119
2	Oxygen Vacancy Diffusion and Condensation in Lithium-ion Battery Cathode Materials. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10478-10485.	13.8	97
3	Oxygen Vacancy Diffusion and Condensation in Lithium-ion Battery Cathode Materials. <i>Angewandte Chemie</i> , 2019, 131, 10588-10595.	2.0	45
4	Excess Li Localization Triggers Chemical Irreversibility in Li- and Mn-Rich Layered Oxides. <i>Advanced Materials</i> , 2020, 32, e2001944.	21.0	43
5	Exploring the artificially induced nonstoichiometric effect of Li_2RuO_3 as a reactive promoter on electrocatalytic behavior. <i>Energy and Environmental Science</i> , 2020, 13, 2167-2177.	30.8	26
6	Unraveling the Rapid Redox Behavior of Li-Excess 3d-Transition Metal Oxides for High Rate Capability. <i>Advanced Energy Materials</i> , 2020, 10, 1904092.	19.5	14
7	Frontispiz: Oxygen Vacancy Diffusion and Condensation in Lithium-ion Battery Cathode Materials. <i>Angewandte Chemie</i> , 2019, 131, .	2.0	0
8	Frontispiece: Oxygen Vacancy Diffusion and Condensation in Lithium-ion Battery Cathode Materials. <i>Angewandte Chemie - International Edition</i> , 2019, 58, .	13.8	0
9	Unraveling the Rapid Redox Reactions through Superstructure of Lithium-Excess Layered Oxides. <i>ECS Meeting Abstracts</i> , 2019, , .	0.0	0