

Jaeyoung Kim

List of Publications by Year in descending order

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papers

556
citations

1478505

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1872680

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g-index

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times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Anomalous Charge Storage in Anode Materials for Next-Generation Li Rechargeable Batteries. <i>Chemical Reviews</i> , 2020, 120, 6934-6976.	47.7	382
2	Multiscale factors in designing alkali-ion (Li, Na, and K) transition metal inorganic compounds for next-generation rechargeable batteries. <i>Energy and Environmental Science</i> , 2020, 13, 4406-4449.	30.8	77
3	Principles and Applications of Galvanostatic Intermittent Titration Technique for Lithium-ion Batteries. <i>Journal of Electrochemical Science and Technology</i> , 2022, 13, 19-31.	2.2	44
4	Anionic Redox Chemistry as a Clue for Understanding the Structural Behavior in Layered Cathode Materials. <i>Small</i> , 2020, 16, e1905875.	10.0	21
5	Inhomogeneous lithium-storage reaction triggering the inefficiency of all-solid-state batteries. <i>Journal of Energy Chemistry</i> , 2022, 66, 226-236.	12.9	19
6	Strategic Approach to Diversify Design Options for Li-ion Batteries by Utilizing Low-Ni Layered Cathode Materials. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	13
7	Strategic Approach to Diversify Design Options for Li-ion Batteries by Utilizing Low-Ni Layered Cathode Materials (<i>Adv. Energy Mater.</i> 7/2022). <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	0