

Sojung Koo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Unlocking the origin of triggering hysteretic oxygen capacity in divalent species incorporated O-type sodium layered-oxide cathodes. <i>Energy Storage Materials</i> , 2022, 45, 432-441.	18.0	7
2	Enabling Stable and Nonhysteretic Oxygen Redox Capacity in Li-Excess Na Layered Oxides. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	18
3	Importance of Chemical Distortion on the Hysteretic Oxygen Capacity in Li-Excess Layered Oxides. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 9057-9065.	8.0	5
4	Enabling Stable and Nonhysteretic Oxygen Redox Capacity in Li-Excess Na Layered Oxides (<i>Adv. Energy</i>)	19.5	18
5	Determining Factors in Triggering Hysteretic Oxygen Capacities in Lithium-Excess Sodium Layered Oxides. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19515-19523.	8.0	1
6	Unlocking the Intrinsic Origin of the Reversible Oxygen Redox Reaction in Sodium-Based Layered Oxides. <i>ChemElectroChem</i> , 2021, 8, 1464-1472.	3.4	14
7	Intrinsic Origin of Nonhysteretic Oxygen Capacity in Conventional Na-Excess Layered Oxides. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 46620-46626.	8.0	5
8	Thermodynamics and Na kinetics in P2-type oxygen redox Mn-Ni binary layered oxides manipulated via Li substitution. <i>Energy Storage Materials</i> , 2021, 42, 97-108.	18.0	22
9	Rational design of Ti-based oxygen redox layered oxides for advanced sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 11762-11770.	10.3	11
10	Fundamental interplay between phase-transition kinetics and thermodynamics of manganese-based sodium layered oxides during cationic and anionic redox. <i>Journal of Materials Chemistry A</i> , 2020, 8, 21142-21150.	10.3	15