

Yun Seok Choi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Triggering anomalous capacity by nanoengineered ordered mesoporous structure for Co ₃ O ₄ anode material in Li-ion rechargeable batteries. <i>Applied Surface Science</i> , 2022, 575, 151744.	6.1	8
2	Unveiling the Genesis and Effectiveness of Negative Fading in Nanostructured Iron Oxide Anode Materials for Lithium-Ion Batteries. <i>ACS Nano</i> , 2022, 16, 631-642.	14.6	64
3	Revealing the unconventional lithium storage mechanism of ordered mesoporous NiO for lithium-ion batteries. <i>Journal of Power Sources</i> , 2022, 526, 231135.	7.8	9
4	Reaction mechanism and additional lithium storage of mesoporous MnO ₂ anode in Li batteries. <i>Journal of Energy Chemistry</i> , 2021, 53, 276-284.	12.9	23
5	Unveiling the role of micropores in porous carbon for Li–S batteries using <i>in operando</i> SAXS. <i>Chemical Communications</i> , 2021, 57, 10500-10503.	4.1	10
6	Evidence for the Coexistence of Polysulfide and Conversion Reactions in the Lithium Storage Mechanism of MoS ₂ Anode Material. <i>Chemistry of Materials</i> , 2021, 33, 1935-1945.	6.7	16
7	The effects of nanostructures on lithium storage behavior in Mn ₂ O ₃ anodes for next-generation lithium-ion batteries. <i>Journal of Power Sources</i> , 2021, 493, 229682.	7.8	23
8	Ring Enlargement of Methylcyclopentane over Pt/(HZSM-48+pseudoboehmite) Catalysts. <i>Catalysts</i> , 2019, 9, 531.	3.5	4
9	Nanostructural Uniformity of Ordered Mesoporous Materials: Governing Lithium Storage Behaviors. <i>Small</i> , 2018, 14, e1702985.	10.0	17
10	Batteries: Nanostructural Uniformity of Ordered Mesoporous Materials: Governing Lithium Storage Behaviors (<i>Small</i> 43/2018). <i>Small</i> , 2018, 14, 1870197.	10.0	0
11	Visible-Light Driven Photocatalytic Degradation of Organic Dyes over Ordered Mesoporous Cd _x Zn _{1-x} S Materials. <i>Journal of Physical Chemistry C</i> , 2017, 121, 5137-5144.	3.1	65
12	Discovering a Dual-Buffer Effect for Lithium Storage: Durable Nanostructured Ordered Mesoporous Co–Sn Intermetallic Electrodes. <i>Advanced Functional Materials</i> , 2016, 26, 2800-2808.	14.9	50
13	Mesoporous transition metal dichalcogenide ME ₂ (M = Mo, W; E = S, Se) with 2-D layered crystallinity as anode materials for lithium ion batteries. <i>RSC Advances</i> , 2016, 6, 14253-14260.	3.6	52