

Gwi Ok Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4065924/publications.pdf>

Version: 2024-02-01

20
papers

625
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insight into the Reaction Mechanism for Exceptional Capacity of Ordered Mesoporous SnO ₂ Electrodes via Synchrotron-Based X-ray Analysis. Chemistry of Materials, 2014, 26, 6361-6370.	6.7	114
2	Discovery of abnormal lithium-storage sites in molybdenum dioxide electrodes. Nature Communications, 2016, 7, 11049.	12.8	112
3	Visible-Light Driven Photocatalytic Degradation of Organic Dyes over Ordered Mesoporous Cd _x Zn _{1-x} S Materials. Journal of Physical Chemistry C, 2017, 121, 5137-5144.	3.1	65
4	Exceptional Lithium Storage in a Co(OH) ₂ Anode: Hydride Formation. ACS Nano, 2018, 12, 2909-2921.	14.6	64
5	Mesoporous transition metal dichalcogenide ME ₂ (M = Mo, W; E = S, Se) with 2-D layered crystallinity as anode materials for lithium ion batteries. RSC Advances, 2016, 6, 14253-14260.	3.6	52
6	Discovering a Dual-Buffer Effect for Lithium Storage: Durable Nanostructured Ordered Mesoporous Co-Sn Intermetallic Electrodes. Advanced Functional Materials, 2016, 26, 2800-2808.	14.9	50
7	<i>In Operando</i> Monitoring of the Pore Dynamics in Ordered Mesoporous Electrode Materials by Small Angle X-ray Scattering. ACS Nano, 2015, 9, 5470-5477.	14.6	38
8	Highly Ordered Mesoporous γ -Mn ₂ O ₃ for Catalytic Decomposition of H ₂ O ₂ at Low Temperatures. Chemistry Letters, 2010, 39, 493-495.	1.3	30
9	Enhancement of the interfacial reaction on mesoporous RuO ₂ for next generation Li batteries. Journal of Power Sources, 2018, 396, 749-753.	7.8	18
10	Room-temperature CO oxidation over a highly ordered mesoporous RuO ₂ catalyst. Reaction Kinetics, Mechanisms and Catalysis, 2011, 103, 87-99.	1.7	17
11	Nanostructural Uniformity of Ordered Mesoporous Materials: Governing Lithium Storage Behaviors. Small, 2018, 14, e1702985.	10.0	17
12	Synthesis of Ordered Mesoporous Manganese Oxides with Various Oxidation States. Journal of Nanoscience and Nanotechnology, 2015, 15, 2441-2445.	0.9	15
13	Direct observation of pseudocapacitive sodium storage behavior in molybdenum dioxide anodes. Journal of Power Sources, 2018, 397, 113-123.	7.8	10
14	Unveiling the role of micropores in porous carbon for Li-S batteries using <i>operando</i> SAXS. Chemical Communications, 2021, 57, 10500-10503.	4.1	10
15	Highly Ordered Mesoporous Antimony-Doped SnO ₂ Materials for Lithium-ion Battery. Nano, 2015, 10, 1550090.	1.0	6
16	Effective Photocatalytic Performance of Ordered Mesoporous Fe ₂ O ₃ @TiO ₂ Under Visible Light. Topics in Catalysis, 2017, 60, 789-795.	2.8	4
17	Facile Synthesis of Nitrogen and Sulfur-Doped Ordered Mesoporous Carbon Through Solvent-Free Infiltration Method. Science of Advanced Materials, 2017, 9, 1254-1257.	0.7	2
18	Hydrophilicity-Controlled Ordered Mesoporous Carbon for Lithium-Sulfur Batteries. Journal of Nanoscience and Nanotechnology, 2014, 14, 9383-9387.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Improvement of Pore Structure Stability of Disordered Nanoporous TiO ₂ Material by Nano-Propping Effect. Journal of Nanoscience and Nanotechnology, 2016, 16, 11434-11437.	0.9	0
20	Batteries: Nanostructural Uniformity of Ordered Mesoporous Materials: Governing Lithium Storage Behaviors (Small 43/2018). Small, 2018, 14, 1870197.	10.0	0