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List of Publications by Year
in descending order

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25 papers	1,439 citations	331670 21 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	2366 citing authors

#	Article	IF	Citations
1	Three-Dimentional Porous Nano-Ni/Co(OH)₂ Nanoflake Composite Film: A Pseudocapacitive Material with Superior Performance. Journal of Physical Chemistry C, 2011, 115, 22662-22668.	3.1	223
2	Synthesis of Hierarchical Hollow-Structured Single-Crystalline Magnetite (Fe₃O₄) Microspheres: The Highly Powerful Storage versus Lithium as an Anode for Lithium Ion Batteries. Journal of Physical Chemistry C, 2012, 116, 6495-6502.	3.1	220
3	Bi-functional Mo-doped WO3 nanowire array electrochromism-plus electrochemical energy storage. Journal of Colloid and Interface Science, 2016, 465, 112-120.	9.4	94
4	Ionothermal synthesis of cobalt iron layered double hydroxides (LDHs) with expanded interlayer spacing as advanced electrochemical materials. Journal of Materials Chemistry A, 2014, 2, 17066-17076.	10.3	90
5	Three-dimensional astrocyte-network Niâ€“Pâ€“O compound with superior electrocatalytic activity and stability for methanol oxidation in alkaline environments. Journal of Materials Chemistry A, 2015, 3, 4669-4678.	10.3	80
6	Correlation between Microstructure and Electrochemical Behavior of the Mesoporous Co₃O₄ Sheet and Its Ionothermal Synthesized Hydrotalcite-like Î±-Co(OH)₂ Precursor. Journal of Physical Chemistry C, 2014, 118, 911-923.	3.1	79
7	A versatile protocol for the ionothermal synthesis of nanostructured nickel compounds as energy storage materials from a choline chloride-based ionic liquid. Journal of Materials Chemistry A, 2013, 1, 13454.	10.3	70
8	Cationâ€“anion double hydrolysis derived layered single metal hydroxide superstructures for boosted supercapacitive energy storage. Journal of Materials Chemistry A, 2015, 3, 14228-14238.	10.3	69
9	Fabrication and Wettability of Nanoporous Silver Film on Copper from Choline Chloride-Based Deep Eutectic Solvents. Journal of Physical Chemistry C, 2010, 114, 13614-13619.	3.1	68
10	Crystalline/amorphous tungsten oxide core/shell hierarchical structures and their synergistic effect for optical modulation. Journal of Colloid and Interface Science, 2015, 460, 200-208.	9.4	46
11	Niobium doped tungsten oxide mesoporous film with enhanced electrochromic and electrochemical energy storage properties. Journal of Colloid and Interface Science, 2019, 535, 300-307.	9.4	46
12	Cobalt disulfide-modified cellular hierarchical porous carbon derived from bovine bone for application in high-performance lithiumâ€“sulfur batteries. Journal of Colloid and Interface Science, 2019, 551, 219-226.	9.4	33
13	Electrodeposition, Morphology, Composition, and Corrosion Performance of Zn-Mn Coatings from a Deep Eutectic Solvent. Journal of Materials Engineering and Performance, 2015, 24, 434-444.	2.5	32
14	Endowing manganese oxide with fast adsorption ability through controlling the manganese carbonate precursor assembled in ionic liquid. Journal of Colloid and Interface Science, 2015, 438, 149-158.	9.4	32
15	Superior ethanol-sensing behavior based on SnO₂ mesocrystals incorporating orthorhombic and tetragonal phases. RSC Advances, 2015, 5, 9143-9153.	3.6	31
16	Electrodeposition and characterization of Zn-Sn alloy coatings from a deep eutectic solvent based on choline chloride for corrosion protection. Surface and Interface Analysis, 2015, 47, 403-412.	1.8	31
17	Enhanced electrochemical performance of FeS2 synthesized by hydrothermal method for lithium ion batteries. Journal of Applied Electrochemistry, 2012, 42, 263-269.	2.9	30
18	Spinel type CoFe oxide porous nanosheets as magnetic adsorbents with fast removal ability and facile separation. Journal of Colloid and Interface Science, 2015, 454, 134-143.	9.4	28

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19	Enhanced Corrosion Resistance of Co-Sn Alloy Coating with a Self-Organized Layered Structure Electrodeposited from Deep Eutectic Solvent. Journal of the Electrochemical Society, 2015, 162, D1-D8.	2.9	27
20	Sodium-rich manganese oxide porous microcubes with polypyrrole coating as a superior cathode for sodium ion full batteries. Journal of Colloid and Interface Science, 2020, 565, 218-226.	9.4	25
21	Anomalous self-reduction of layered double hydroxide (LDH): from Î±-Ni(OH)₂ to hexagonal close packing (HCP) Ni/NiO by annealing without a reductant. Chemical Communications, 2015, 51, 1004-1007.	4.1	23
22	LiFePO4âˆ•Polyacene Nanocomposite Synthesized from a Pretreatment of Iron Phosphate: In-situ Polymerization with Phenolic-Formaldehyde Resin. Journal of the Electrochemical Society, 2011, 158, A1237.	2.9	16
23	Graphene-wrapped Ni2P materials: a 3D porous architecture with improved electrochemical performance. Journal of Solid State Electrochemistry, 2014, 18, 2245-2253.	2.5	16
24	Super Antiwetting Surfaces for Mitigating Drag-Out of Deep Eutectic Solvents. ACS Applied Materials & Interfaces, 2018, 10, 24209-24216.	8.0	15
25	Molybdenum-doped tin oxide nanoflake arrays anchored on carbon foam as flexible anodes for sodium-ion batteries. Journal of Colloid and Interface Science, 2020, 560, 169-176.	9.4	15