Yanna Guo

List of Publications by Year in descending order

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21 papers	3,635 citations	430442 18 h-index	713013 21 g-index
22 all docs	22 docs citations	22 times ranked	4473 citing authors

#	Article	IF	Citations
1	Self-templated fabrication of hierarchical hollow manganese-cobalt phosphide yolk-shell spheres for enhanced oxygen evolution reaction. Chemical Engineering Journal, 2021, 405, 126580.	6.6	160
2	Auto-programmed synthesis of metallic aerogels: Core-shell Cu@Fe@Ni aerogels for efficient oxygen evolution reaction. Nano Energy, 2021, 81, 105644.	8.2	50
3	Heterostructuring Mesoporous 2D Iridium Nanosheets with Amorphous Nickel Boron Oxide Layers to Improve Electrolytic Water Splitting. Small Methods, 2021, 5, e2100679.	4.6	40
4	Holey Assembly of Twoâ€Dimensional Ironâ€Doped Nickelâ€Cobalt Layered Double Hydroxide Nanosheets for Energy Conversion Application. ChemSusChem, 2020, 13, 1645-1655.	3.6	104
5	A mesoporous non-precious metal boride system: synthesis of mesoporous cobalt boride by strictly controlled chemical reduction. Chemical Science, 2020, 11, 791-796.	3.7	58
6	Mesoporous Iron-doped MoS₂/CoMo₂S₄ Heterostructures through Organicâ€“Metal Cooperative Interactions on Spherical Micelles for Electrochemical Water Splitting. ACS Nano, 2020, 14, 4141-4152.	7.3	156
7	Layerâ€byâ€Layer Motif Heteroarchitecturing of N,Sâ€Codoped Reduced Graphene Oxideâ€Wrapped Ni/NiS Nanoparticles for the Electrochemical Oxidation of Water. ChemSusChem, 2020, 13, 3269-3276.	3.6	19
8	Pseudocapacitive Lithium Storage of Cauliflowerâ€Like CoFe₂O₄ for Lowâ€Temperature Battery Operation. Chemistry - A European Journal, 2020, 26, 13652-13658.	1.7	8
9	Tailorable nanoarchitecturing of bimetallic nickelâ€“cobalt hydrogen phosphate via the self-weaving of nanotubes for efficient oxygen evolution. Journal of Materials Chemistry A, 2020, 8, 3035-3047.	5.2	109
10	Multiscale structural optimization: Highly efficient hollow iron-doped metal sulfide heterostructures as bifunctional electrocatalysts for water splitting. Nano Energy, 2020, 75, 104913.	8.2	119
11	Supersized TiO₂ Mesocrystals Prepared by a Successive Topotactic Transformation Reaction and with a High Photocatalytic Activity. Crystal Growth and Design, 2019, 19, 5460-5465.	1.4	3
12	Efficient oxygen evolution on mesoporous IrO_x nanosheets. Catalysis Science and Technology, 2019, 9, 3697-3702.	2.1	51
13	Nanoarchitectonics for Transitionâ€Metalâ€Sulfideâ€Based Electrocatalysts for Water Splitting. Advanced Materials, 2019, 31, e1807134.	11.1	998
14	Elaborately assembled core-shell structured metal sulfides as a bifunctional catalyst for highly efficient electrochemical overall water splitting. Nano Energy, 2018, 47, 494-502.	8.2	383
15	Hollow Porous Heterometallic Phosphide Nanocubes for Enhanced Electrochemical Water Splitting. Small, 2018, 14, e1802442.	5.2	166
16	Mesoporous Metallic Iridium Nanosheets. Journal of the American Chemical Society, 2018, 140, 12434-12441.	6.6	345
17	Mesoporous Niâ€“Fe oxide multi-composite hollow nanocages for efficient electrocatalytic water oxidation reactions. Journal of Materials Chemistry A, 2017, 5, 4320-4324.	5.2	108
18	One-Pot Synthesis of Zeolitic Imidazolate Framework 67-Derived Hollow Co₃S₄@MoS₂ Heterostructures as Efficient Bifunctional Catalysts. Chemistry of Materials, 2017, 29, 5566-5573.	3.2	510

#	Article	IF	Citations
19	Assembly of hollow mesoporous nanoarchitectures composed of ultrafine Mo₂C nanoparticles on N-doped carbon nanosheets for efficient electrocatalytic reduction of oxygen. Materials Horizons, 2017, 4, 1171-1177.	6.4	167
20	Effect of Various Carbonization Temperatures on ZIF-67 Derived Nanoporous Carbons. Bulletin of the Chemical Society of Japan, 2017, 90, 939-942.	2.0	53
21	TiO₂ mesocrystals built of nanocrystals with exposed {001} facets: facile synthesis and superior photocatalytic ability. Journal of Materials Chemistry A, 2014, 2, 19589-19593.	5.2	28