

Man Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4157026/publications.pdf>

Version: 2024-02-01

17
papers

510
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

722
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile in-situ electrochemical fabrication of highly efficient nickel hydroxide-iron hydroxide/graphene hybrid for oxygen evolution reaction. International Journal of Hydrogen Energy, 2022, 47, 12547-12558.	7.1	12
2	Immobilization of bismuth oxychloride on cellulose nanocrystal for sunlight-driven superior photosensitized degradation. International Journal of Biological Macromolecules, 2022, 206, 398-408.	7.5	7
3	Facile electrolytic synthesis of Pt and carbon quantum dots coloaded multiwall carbon nanotube as highly efficient electrocatalyst for hydrogen evolution and ethanol oxidation. Chemical Engineering Journal, 2021, 408, 127271.	12.7	27
4	Structural dependence of electrosynthesized cobalt phosphide/black phosphorus pre-catalyst for oxygen evolution in alkaline media. Nanoscale, 2021, 13, 7381-7388.	5.6	21
5	Electrosynthesized CuO _x /graphene by a four-electrode electrolysis system for the oxygen reduction reaction to hydrogen peroxide. Chemical Communications, 2021, 57, 4118-4121.	4.1	12
6	Biochar reduced Chinese chive (<i>Allium tuberosum</i>) uptake and dissipation of thiamethoxam in an agricultural soil. Journal of Hazardous Materials, 2020, 390, 121749.	12.4	41
7	Defect Engineering in Pd/NiCo ₂ O ₄ for Selective Hydrogenation of α,β -Unsaturated Carbonyl Compounds under Ambient Conditions. ACS Sustainable Chemistry and Engineering, 2020, 8, 7851-7859.	6.7	29
8	Dynamics of bacterioplankton community structure in response to seasonal hydrological disturbances in Poyang Lake, the largest wetland in China. FEMS Microbiology Ecology, 2020, 96, .	2.7	3
9	Extracellular Ca ²⁺ induces desensitized cytosolic Ca ²⁺ rise sensitive to phospholipase C inhibitor which suppresses root growth with Ca ²⁺ dependence. Journal of Plant Physiology, 2020, 252, 153190.	3.5	0
10	Electric field-assisted synthesis of Pt, carbon quantum dots-coloated graphene hybrid for hydrogen evolution reaction. Journal of Power Sources, 2020, 451, 227770.	7.8	32
11	Facile <i>in situ</i> synthesis of a carbon quantum dot/graphene heterostructure as an efficient metal-free electrocatalyst for overall water splitting. Chemical Communications, 2019, 55, 1635-1638.	4.1	70
12	Electrochemical cathode exfoliation of bulky black phosphorus into few-layer phosphorene nanosheets. Electrochemistry Communications, 2018, 89, 10-13.	4.7	81
13	An extended depth-of-field imaging system with a non-rotationally symmetric phase mask. Review of Scientific Instruments, 2018, 89, 103101.	1.3	6
14	Efficient synthesis of narrowly dispersed hydrophilic and magnetic molecularly imprinted polymer microspheres with excellent molecular recognition ability in a real biological sample. Chemical Communications, 2014, 50, 2208-2210.	4.1	64
15	Well-Defined Hydrophilic Molecularly Imprinted Polymer Microspheres for Efficient Molecular Recognition in Real Biological Samples by Facile RAFT Coupling Chemistry. Biomacromolecules, 2014, 15, 1663-1675.	5.4	68
16	Efficient synthesis of monodisperse, highly crosslinked, and α -living functional polymer microspheres by the ambient temperature iniferter-induced α -living radical precipitation polymerization. Journal of Polymer Science Part A, 2013, 51, 1983-1998.	2.3	29
17	Narrowly Dispersed Molecularly Imprinted Polymer Microspheres with Photo- and Thermo-Responsive Template Binding Properties in Pure Aqueous Media by RAFT Polymerization. Molecular Imprinting, 2012, 1, .	1.8	8