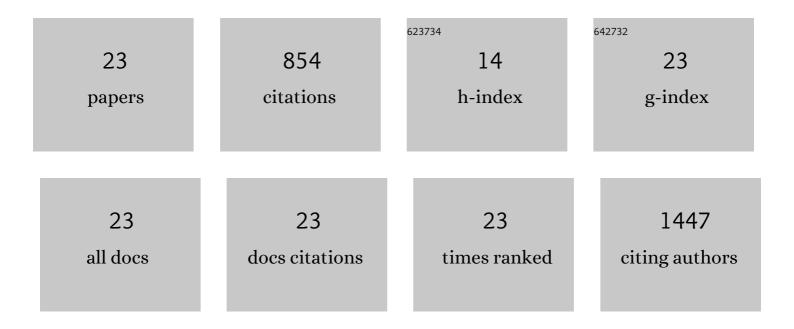
Bo Zhao

List of Publications by Year in descending order

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Βο Ζμλο

#	Article	IF	CITATIONS
1	Silver microspheres for application as hydrogen peroxide sensor. Electrochemistry Communications, 2009, 11, 1707-1710.	4.7	159
2	Porous octahedral PdCu nanocages as highly efficient electrocatalysts for the methanol oxidation reaction. Journal of Materials Chemistry A, 2018, 6, 3906-3912.	10.3	108
3	Synthesis of novel graphene oxide/pristine graphene/polyaniline ternary composites and application to supercapacitor. Chemical Engineering Journal, 2016, 288, 689-700.	12.7	84
4	Carbon nanotube/raspberry hollow Pd nanosphere hybrids for methanol, ethanol, and formic acid electro-oxidation in alkaline media. Journal of Colloid and Interface Science, 2010, 351, 233-238.	9.4	79
5	Construction of 3D electrochemically reduced graphene oxide–silver nanocomposite film and application as nonenzymatic hydrogen peroxide sensor. Electrochemistry Communications, 2013, 27, 1-4.	4.7	68
6	Novel Hybrid Electrocatalyst with Enhanced Performance in Alkaline Media: Hollow Au/Pd Core/Shell Nanostructures with a Raspberry Surface. Journal of Physical Chemistry C, 2009, 113, 16766-16771.	3.1	65
7	Highly Active PdNi/RGO/Polyoxometalate Nanocomposite Electrocatalyst for Alcohol Oxidation. Langmuir, 2018, 34, 2685-2691.	3.5	38
8	Incorporating Ni-MOF structure with polypyrrole: enhanced capacitive behavior as electrode material for supercapacitor. RSC Advances, 2020, 10, 12129-12134.	3.6	37
9	Three-dimensional MoO3 nanoflowers assembled with nanosheets for rhodamine B degradation under visible light. Materials Research Bulletin, 2018, 108, 38-45.	5.2	33
10	Facile synthesis of three-dimensional hierarchical NiO microflowers for efficient room temperature H2S gas sensor. Journal of Materials Science: Materials in Electronics, 2018, 29, 4624-4631.	2.2	28
11	One-step synthesis of flower-shaped WO ₃ nanostructures for a high-sensitivity room-temperature NO _x gas sensor. RSC Advances, 2016, 6, 106880-106886.	3.6	25
12	Reduced graphene oxide-mediated synthesis of Mn ₃ O ₄ nanomaterials for an asymmetric supercapacitor cell. RSC Advances, 2018, 8, 20661-20668.	3.6	23
13	An electrospun flexible Janus nanoribbon array endowed with simultaneously tuned trifunctionality of electrically conductive anisotropy, photoluminescence and magnetism. New Journal of Chemistry, 2017, 41, 13983-13992.	2.8	19
14	One-step preparation of silver nanoparticle embedded amorphous carbon for nonenzymatic hydrogen peroxide sensing. Electrochemistry Communications, 2016, 68, 90-94.	4.7	17
15	High-yield preparation of K-birnessite layered nanoflake. Electrochimica Acta, 2016, 218, 66-73.	5.2	13
16	Preparation of a highly active palladium nanoparticle/polyoxometalate/reduced graphene oxide nanocomposite by a simple photoreduction method and its application to the electrooxidation of ethylene glycol and glycerol. Electrochemistry Communications, 2017, 83, 56-60.	4.7	12
17	Highly active electrocatalyst of 3D Pd/reduced graphene oxide nanostructure for electro-oxidation of methanol and ethanol. Inorganic Chemistry Communication, 2018, 94, 43-47.	3.9	11
18	Raspberry-like Pd3Pb alloy nanoparticles: superior electrocatalytic activity for ethylene glycol and glycerol oxidation. RSC Advances, 2020, 10, 15769-15774.	3.6	11

Во Ζнао

#	Article	IF	CITATIONS
19	Bowl-like carbon supported AuPd and phosphotungstic acid composite for electrooxidation of ethylene glycol and glycerol. Inorganic Chemistry Communication, 2020, 117, 107976.	3.9	9
20	Preparation and enhanced electrocatalytic activity of graphene supported palladium nanoparticles with multi-edges and corners. RSC Advances, 2016, 6, 98708-98716.	3.6	6
21	Synthesis of temperature-dependent Mn3O4 nanowires for asymmetric supercapacitor cell. Journal of Applied Electrochemistry, 2020, 50, 767-777.	2.9	5
22	Multiresponsive Fluorescence "Turn ON–OFF―Switch on PB@EuW ₁₀ /SiO ₂ Composite for Dual Spectral Detection of N ₂ H ₄ and H ₂ O ₂ . Langmuir, 2020, 36, 4194-4200.	3.5	3
23	Ion manipulation and enrichment mass spectrometer for cleavage of disulfide bond via ion/ion reaction. Journal of Mass Spectrometry, 2019, 54, 311-315.	1.6	1