Huixiang Wu

List of Publications by Year
in descending order

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16	294	933264 10	996849 15
papers	citations	h-index	g-index

16	16	16	434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reconstruction of spinel Co₃O₄ by inert Zn²⁺ towards enhanced oxygen catalytic activity. Chemical Communications, 2022, 58, 637-640.	2.2	17
2	Activated Ni-based metalâ€“organic framework catalyst with well-defined structure for electrosynthesis of hydrogen peroxide. Chemical Engineering Journal, 2022, 435, 134863.	6.6	33
3	Mixed Coâ€Mn Spinel Oxides Based Electrocatalysts for Amperometric Determination of Hydrogen Peroxide. ChemistrySelect, 2022, 7, .	0.7	3
4	Co-Cr mixed spinel oxide nanodots anchored on nitrogen-doped carbon nanotubes as catalytic electrode for hydrogen peroxide sensing. Journal of Colloid and Interface Science, 2021, 585, 605-613.	5.0	24
5	Fluorescent and colorimetric dual-readout sensor based on Griess assay for nitrite detection. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 225, 117470.	2.0	27
6	Rapid and fingerprinted monitoring of pesticide methyl parathion on the surface of fruits/leaves as well as in surface water enabled by gold nanorods based casting-and-sensing SERS platform. Talanta, 2019, 200, 84-90.	2.9	36
7	Flexible bipyramid-AuNPs based SERS tape sensing strategy for detecting methyl parathion on vegetable and fruit surface. Sensors and Actuators B: Chemical, 2019, 285, 123-128.	4.0	64
8	Dual functional rhodium oxide nanocorals enabled sensor for both non-enzymatic glucose and solid-state pH sensing. Biosensors and Bioelectronics, 2018, 112, 136-142.	5.3	28
9	Highly Sensitive Fluorescent Sensor for Cartap Based on Fluorescence Resonance Energy Transfer Between Gold Nanoparticles and Rhodamine B. Journal of Nanoscience and Nanotechnology, 2018, 18, 2441-2449.	0.9	7
10	A Simple SERS-Based Trace Sensing Platform Enabled by AuNPs-Analyte/AuNPs Double-Decker Structure on Wax-Coated Hydrophobic Surface. Frontiers in Chemistry, 2018, 6, 482.	1.8	13
11	Preparation of Quasi-Three-Dimensional Porous Ag and Ag-NiO Nanofibrous Mats for SERS Application. Sensors, 2018, 18, 2862.	2.1	16
12	Detection of Carbendazim Residues in Aqueous Samples by Fluorescent Quenching of Plant Esterase. Journal of Applied Spectroscopy, 2018, 85, 535-542.	0.3	5
13	Highly Selective and Sensitive Colorimetric Sensor for Aminotriazole Residues in Vegetables and Fruits Using Glutathione Functionalized Gold Nanoparticles. Journal of Nanoscience and Nanotechnology, 2017, 17, 4733-4739.	0.9	1
14	A novel detector using a fluorescent sensor array and discrimination of pesticides. Research on Chemical Intermediates, 2016, 42, 7359-7374.	1.3	10
15	Highly sensitive colorimetric and fluorescent sensor for cyanazine based on the inner filter effect of gold nanoparticles. Journal of Nanoparticle Research, 2016, 18, 1.	0.8	9
16	Functionalized Nanocomposites as Corrosion Inhibitors. ACS Symposium Series, 0, , 213-229.	0.5	1