

# Guo-Zhi Han

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

219  
citations

1040056

9  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of $\beta$ -CD-functionalized monodispersed silver nanoparticles with enhanced catalytic activity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 520, 26-31.	4.7	45
2	Magnetic alginate/PVA hydrogel microspheres with selective adsorption performance for aromatic compounds. <i>Separation and Purification Technology</i> , 2021, 278, 119547.	7.9	31
3	Reversible conductivity modulation of PEDOT:PSS based on pH. <i>Materials Chemistry and Physics</i> , 2017, 186, 246-250.	4.0	27
4	Copper(II)-Mediated Ring Opening/Alkynylation of Tertiary Cyclopropanols by Using Nonmodified Terminal Alkynes. <i>Organic Letters</i> , 2020, 22, 5456-5461.	4.6	27
5	Liquid microlens with tunable focal length and light transmission. <i>Applied Physics Letters</i> , 2008, 92, 241119.	3.3	18
6	Indium-mediated difunctionalization of iodoalkyl-tethered unactivated alkenes via an intramolecular cyclization and an ensuing palladium-catalyzed cross-coupling reaction with aryl halides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2703-2709.	4.5	15
7	Facile controlled synthesis of silver particles with high catalytic activity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 481, 407-412.	4.7	12
8	Homogeneous magnetic Ag-Au alloy microparticles for ultrasensitive catalytic reduction of aromatic nitro compounds. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 580, 123697.	4.7	11
9	In situ synthesis of PEDOT:PSS@AgNPs nanocomposites. <i>Synthetic Metals</i> , 2017, 230, 1-6.	3.9	10
10	One-pot synthesis of pompon-like magnetic hollow SiO <sub>2</sub> -supported Ag nanoparticles for catalytic application. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 644, 128838.	4.7	5
11	Green Synthesis of Silver Nanoparticles Decorated by Fe <sub>3</sub> O <sub>4</sub> /GO with Enhanced Catalytic Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3505-3510.	0.9	4
12	pH-Mediated Synthesis and Mechanistic Study of Homogeneous Magnetic Ag@Fe <sub>3</sub> O <sub>4</sub> Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 2231-2238.	0.9	3
13	Urchin-like hollow SiO <sub>2</sub> @ <sup>3</sup> MnO <sub>2</sub> microparticles for the rapid degradation of organic dyes. <i>RSC Advances</i> , 2022, 12, 1728-1737.	3.6	3
14	One-pot Synthesis of Magnetic Nanoparticles Encapsulated by Carbon Nanotube for Selective Aromatic Compound Adsorption. <i>ChemistrySelect</i> , 2019, 4, 12128-12133.	1.5	2
15	Synthesis of carboxylated silicon phthalocyanine photosensitive microspheres with controllable etching. <i>Designed Monomers and Polymers</i> , 2019, 22, 98-105.	1.6	2
16	In situ covalent synthesis of gold nanorods on GO surface as ultrasensitive Raman probe. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4791.	3.5	2
17	Selective Reduction of Nitro Group in Aryl Halides Catalyzed by Silver Nanoparticles Modified with $\beta$ -CD. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 8201-8206.	0.9	1
18	Recent Developments on Noble Metal Based Microparticles for Their Applications in Organic Catalysis. <i>Current Organic Chemistry</i> , 2020, 24, 855-869.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Gold Nanoparticles Prepared by $\text{I}^2\text{-CD}$ and Dispersion Behavior in Oil/Water Mixed System. Journal of Nanoscience and Nanotechnology, 2018, 18, 4607-4613.	0.9	0
20	Enhanced Catalytic Activity of Magnetic Bimetallic Ag@Au Nanoparticles Mediated by Surface Plasmon Resonance. Journal of Nanoscience and Nanotechnology, 2021, 21, 3107-3114.	0.9	0