Jinsuo Gao

List of Publications by Year in descending order

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31	1,355	304743	434195
papers	citations	22 h-index	31 g-index

33	33	33	2313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adsorption of ciprofloxacin, bisphenol and 2-chlorophenol on electrospun carbon nanofibers: In comparison with powder activated carbon. Journal of Colloid and Interface Science, 2015, 447, 120-127.	9.4	142
2	Support effects on the structure and catalytic activity of mesoporous Ag/CeO2 catalysts for CO oxidation. Chemical Engineering Journal, 2013, 229, 522-532.	12.7	123
3	Preparation of molecularly imprinted polymer nanoparticles for selective removal of fluoroquinolone antibiotics in aqueous solution. Journal of Hazardous Materials, 2013, 244-245, 750-757.	12.4	102
4	3D mesoporous CuFe2O4 as a catalyst for photo-Fenton removal of sulfonamide antibiotics at near neutral pH. Journal of Colloid and Interface Science, 2018, 524, 409-416.	9.4	70
5	An electrochemically reduced graphene oxide chemiresistive sensor for sensitive detection of Hg2+ ion in water samples. Journal of Hazardous Materials, 2016, 320, 226-233.	12.4	65
6	Acid controlled diastereoselectivity in asymmetric aldol reaction of cycloketones with aldehydes using enamine-based organocatalysts. Chemical Communications, 2011, 47, 6716.	4.1	64
7	The nanocomposites of SO3H-hollow-nanosphere and chiral amine for asymmetric aldol reaction. Journal of Materials Chemistry, 2009, 19, 8580.	6.7	63
8	Dynamic adsorption of ciprofloxacin on carbon nanofibers: Quantitative measurement by in situ fluorescence. Journal of Water Process Engineering, 2016, 9, e14-e20.	5.6	61
9	Hydrolysis controlled synthesis of amine-functionalized hollow ethaneâ€“silica nanospheres as adsorbents for CO2 capture. Microporous and Mesoporous Materials, 2012, 151, 474-480.	4.4	58
10	Selective Functionalization of Hollow Nanospheres with Acid and Base Groups for Cascade Reactions. Chemistry - A European Journal, 2015, 21, 7403-7407.	3.3	57
11	Large-Pore Mesoporous Organosilicas Functionalized withtrans-(1R,2R)-Diaminocyclohexane:Â Synthesis, Postmodification, and Catalysis. Chemistry of Materials, 2006, 18, 6012-6018.	6.7	50
12	Clickable Periodic Mesoporous Organosilicas: Synthesis, Click Reactions, and Adsorption of Antibiotics. Chemistry - A European Journal, 2014, 20, 1957-1963.	3.3	50
13	Simultaneous detection of dopamine, uric acid, and ascorbic acid using SnO2 nanoparticles/multi-walled carbon nanotubes/carbon paste electrode. Analytical Methods, 2012, 4, 3283.	2.7	48
14	DNA-modified graphene quantum dots as a sensing platform for detection of Hg²⁺in living cells. RSC Advances, 2015, 5, 39587-39591.	3.6	43
15	Investigation of factors influencing the catalytic performance of CO oxidation over Auâ€“Ag/SBA-15 catalyst. Applied Surface Science, 2013, 277, 293-301.	6.1	40
16	Chirally Functionalized Hollow Nanospheres Containing <scp>L</scp>â€Prolinamide: Synthesis and Asymmetric Catalysis. Chemistry - A European Journal, 2010, 16, 7852-7858.	3.3	36
17	Molecularly imprinted polymer/mesoporous carbon nanoparticles as electrode sensing material for selective detection of ofloxacin. Materials Letters, 2014, 129, 95-97.	2.6	35
18	Azide-functionalized hollow silica nanospheres for removal of antibiotics. Journal of Colloid and Interface Science, 2015, 444, 38-41.	9.4	30

#	Article	IF	Citations
19	2D, 3D mesostructured silicas templated mesoporous manganese dioxide for selective catalytic reduction of NOx with NH3. Journal of Colloid and Interface Science, 2018, 516, 254-262.	9.4	29
20	l-Prolinamide functionalized mesoporous silicas: Synthesis and catalytic performance in direct aldol reaction. Journal of Molecular Catalysis A, 2009, 313, 79-87.	4.8	28
21	Graphene oxide based inâ€tube solidâ€phase microextraction combined with liquid chromatography tandem mass spectrometry for the determination of triazine herbicides in water. Journal of Separation Science, 2015, 38, 2312-2319.	2.5	26
22	Effect of Morphology and Pore Structure of SBA-15 on Toluene Dynamic Adsorption/Desorption Performance. Procedia Environmental Sciences, 2013, 18, 366-371.	1.4	24
23	Surfaceâ€Passivated SBAâ€15â€Supported Gold Nanoparticles: Highly Improved Catalytic Activity and Selectivity toward Hydrophobic Substrates. Chemistry - an Asian Journal, 2013, 8, 934-938.	3.3	17
24	Structural control of mesoporous ethane-silicas with trans-(1R,2R)-diaminocyclohexane in the pore and asymmetric catalysis. Microporous and Mesoporous Materials, 2008, 113, 385-392.	4.4	16
25	Mesoporous ethane-silicas functionalized with trans-(1R,2R)-diaminocyclohexane: Relation between structure and catalytic properties in asymmetric transfer hydrogenation. Microporous and Mesoporous Materials, 2007, 105, 204-210.	4.4	15
26	Elucidating the electrostatic interaction of sulfonic acid functionalized SBA-15 for ciprofloxain adsorption. Applied Surface Science, 2015, 349, 224-229.	6.1	14
27	Clickable SBAâ€15 to Screen Functional Groups for Adsorption of Antibiotics. Chemistry - an Asian Journal, 2014, 9, 908-914.	3.3	12
28	Nanoengineering of amino - functionalized mesoporous silica nanospheres as nanoreactors. Progress in Natural Science: Materials International, 2018, 28, 242-245.	4.4	12
29	Development of cerium oxide-based diffusive gradients in thin films technique for in-situ measurement of dissolved inorganic arsenic in waters. Analytica Chimica Acta, 2019, 1052, 65-72.	5.4	12
30	Freestanding 3D Ordered Hierarchical Porous Carbon Aerogel Cathodes for Efficient Electrocatalytic Dechlorination of 1,2-Dichloroethane to Ethylene. ACS Sustainable Chemistry and Engineering, 2022, 10, 2234-2240.	6.7	8
31	Preparation and characterization of hydrophilic polydopamine-coated Fe3O4/oxide graphene imprinted nanocomposites for removal of bisphenol A in waters. Korean Journal of Chemical Engineering, 2018, 35, 1836-1843.	2.7	5