Changming Cheng

List of Publications by Year
in descending order

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18	1,410	759233 12	839539 18
papers	citations	h-index	g-index

18	18	18	1983
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A smart DNAzyme/graphene oxide nanosystem for fluorescent sensing of uranyl ion with high sensitivity and selectivity. Microchemical Journal, 2022, 180, 107596.	4.5	6
2	An ultrasensitive and selective fluorescent nanosensor based on porphyrinic metalâ€“organic framework nanoparticles for Cu²⁺ detection. Analyst, The, 2020, 145, 797-804.	3.5	31
3	Porphyrinic Metalâ€“Organic Framework Nanorod-Based Dual-Modal Nanoprobe for Sensing and Bioimaging of Phosphate. ACS Applied Materials & Interfaces, 2020, 12, 26391-26398.	8.0	47
4	High-precision cerium isotope analysis by thermal ionization mass spectrometry using the Ce⁺ technique. Journal of Analytical Atomic Spectrometry, 2020, 35, 467-477.	3.0	10
5	Porphyrinic Metalâ€“Organic Framework PCN-224 Nanoparticles for Near-Infrared-Induced Attenuation of Aggregation and Neurotoxicity of Alzheimerâ€™s Amyloid-Î² Peptide. ACS Applied Materials & Interfaces, 2018, 10, 36615-36621.	8.0	107
6	Ultrasmall Metalâ€“Organic Framework Zn-MOF-74 Nanodots: Size-Controlled Synthesis and Application for Highly Selective Colorimetric Sensing of Iron(III) in Aqueous Solution. ACS Applied Nano Materials, 2018, 1, 3747-3753.	5.0	86
7	Capillary electrophoresis coupled with inâ€column fiberâ€optic laserâ€induced fluorescence detection for the rapid separation of neodymium. Electrophoresis, 2016, 37, 2657-2662.	2.4	1
8	Hot-corrosion behavior of Ti₃SiC₂in a eutectic mixture of LiClâ€“KCl salts in air. RSC Advances, 2015, 5, 21629-21633.	3.6	2
9	Facile Fabrication of Mn₂O₃ Nanoparticle-Assembled Hierarchical Hollow Spheres and Their Sensing for Hydrogen Peroxide. ACS Applied Materials & Interfaces, 2015, 7, 9526-9533.	8.0	88
10	A facile large-scale microwave synthesis of highly fluorescent carbon dots from benzenediol isomers. Journal of Materials Chemistry C, 2014, 2, 5028-5035.	5.5	80
11	Anodic Electrogenerated Chemiluminescence Behavior of Graphite-Like Carbon Nitride and Its Sensing for Rutin. Analytical Chemistry, 2013, 85, 2601-2605.	6.5	199
12	Low-potential amperometric detection of dopamine based on MnO2 nanowires/chitosan modified gold electrode. Electrochimica Acta, 2013, 89, 832-839.	5.2	42
13	Facile synthesis of functionalizated carbon nanospheres for determination of Cu2+. Analyst, The, 2013, 138, 2073.	3.5	19
14	Microwave-assisted non-aqueous homogenous precipitation of nanoball-like mesoporous Î±-Ni(OH)2 as a precursor for NiOx and its application as a pseudocapacitor. Journal of Materials Chemistry, 2012, 22, 8029.	6.7	117
15	Simultaneous determination of l-ascorbic acid, dopamine and uric acid with gold nanoparticlesâ€“Î²-cyclodextrinâ€“graphene-modified electrode by square wave voltammetry. Talanta, 2012, 93, 79-85.	5.5	227
16	Electrogenerated Chemiluminescence Behavior of Graphite-like Carbon Nitride and Its Application in Selective Sensing Cu²⁺. Analytical Chemistry, 2012, 84, 4754-4759.	6.5	344
17	A facile photochemical route for the synthesis of gold nanoparticles. Inorganic Materials, 2011, 47, 121-127.	0.8	1
18	In situ coordination of pyridine, quinoline, and quinoxaline with copper(I) iodide at the solidâ€“liquid interface: Formation, characterization, and function of the microcrystal films. Journal of Materials Research, 2008, 23, 1722-1731.	2.6	3