Fang-Fang Cheng

List of Publications by Year
in descending order

28	1,363	623734	501196
papers	citations	14 h-index	28 g-index

29	29	29	2339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Green and facile synthesis of highly biocompatible graphene nanosheets and its application for cellular imaging and drug delivery. Journal of Materials Chemistry, 2011, 21, 12034.	6.7	389
2	New synthetic strategies to prepare metalâ€“organic frameworks. Inorganic Chemistry Frontiers, 2018, 5, 2693-2708.	6.0	235
3	Preparing copper doped carbon nitride from melamine templated crystalline copper chloride for Fenton-like catalysis. Applied Catalysis B: Environmental, 2019, 256, 117830.	20.2	133
4	Electron Transfer Mediated Electrochemical Biosensor for MicroRNAs Detection Based on Metal Ion Functionalized Titanium Phosphate Nanospheres at Attomole Level. ACS Applied Materials & Interfaces, 2015, 7, 2979-2985.	8.0	94
5	pH-Sensitive Polydopamine Nanocapsules for Cell Imaging and Drug Delivery Based on Folate Receptor Targeting. Journal of Biomedical Nanotechnology, 2013, 9, 1155-1163.	1.1	60
6	Structural variation of transition metalâ€“organic frameworks using deep eutectic solvents with different hydrogen bond donors. Dalton Transactions, 2019, 48, 10199-10209.	3.3	57
7	A review on traditional uses, phytochemistry and pharmacology of Eclipta prostrata (L.) L.. Journal of Ethnopharmacology, 2019, 245, 112109.	4.1	49
8	Fast One-Step Synthesis of Biocompatible ZnO/Au Nanocomposites with Hollow Doughnut-Like and Other Controlled Morphologies. Journal of Physical Chemistry C, 2012, 116, 4517-4525.	3.1	44
9	Anti-thrombotic and pro-angiogenic effects of Rubia cordifolia extract in zebrafish. Journal of Ethnopharmacology, 2018, 219, 152-160.	4.1	42
10	Highly dispersible PEGylated graphene/Au composites as gene delivery vector and potential cancer therapeutic agent. Journal of Materials Chemistry B, 2013, 1, 4956.	5.8	39
11	Versatile aptasensor for electrochemical quantification of cell surface glycan and naked-eye tracking glycolytic inhibition in living cells. Biosensors and Bioelectronics, 2017, 89, 937-945.	10.1	39
12	Bimetallic Pdâ€“Pt supported graphene promoted enzymatic redox cycling for ultrasensitive electrochemical quantification of microRNA from cell lysates. Analyst, The, 2014, 139, 3860-3865.	3.5	34
13	Preparing transition metal-organic frameworks based on oxalate-sulfate anions in deep eutectic solvents. Journal of Solid State Chemistry, 2019, 278, 120904.	2.9	27
14	Target-triggered triple isothermal cascade amplification strategy for ultrasensitive microRNA-21 detection at sub-attomole level. Biosensors and Bioelectronics, 2016, 85, 891-896.	10.1	25
15	Effective Enrichment of Low-Concentration Rare-Earth Ions by Three-Dimensional Thiostannate K₂Sn₂S₅. ACS Applied Materials & Interfaces, 2021, 13, 55188-55197.	8.0	14
16	N-Acetylglucosamine biofunctionalized CdSeTe quantum dots as fluorescence probe for specific protein recognition. Analyst, The, 2013, 138, 666-670.	3.5	12
17	An ultrasensitive electrochemical cytosensor for highly specific detection of HL-60 cancer cells based on metal ion functionalized titanium phosphate nanospheres. Analyst, The, 2018, 143, 5170-5175.	3.5	11
18	Two Series of Main-Group Heterometallic Selenides Synthesized in Two Different Types of Ionic Liquids. Inorganic Chemistry, 2021, 60, 4337-4341.	4.0	10

#	Article	IF	Citations
19	Growing crystalline selenidostannates in deep eutectic solvent. Inorganica Chimica Acta, 2019, 484, 214-218.	2.4	8
20	Multifunctional titanium phosphate nanoparticles for site-specific drug delivery and real-time therapeutic efficacy evaluation. Analyst, The, 2019, 144, 3103-3110.	3.5	7
21	A Novel Integrative Processing Technology for the Preparation of Rehmanniae Radix Slices. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-10.	1.2	6
22	Two silver chalcogenidoantimonates synthesized in piperazine and their high performances for visible-light driven Cr(VI) reduction. Journal of Solid State Chemistry, 2021, 300, 122276.	2.9	6
23	The toxicity mechanism of toxic compounds from Euphorbiae pekinensis Radix on zebrafish embryos. Biomedicine and Pharmacotherapy, 2021, 138, 111521.	5.6	5
24	Acid-induced isomerization of ticagrelor: Systematic exploration on reaction condition and mechanism. Journal of Molecular Structure, 2018, 1170, 38-43.	3.6	4
25	Using thiol-amine solvent mixture to prepare main group heterometallic chalcogenides. Inorganica Chimica Acta, 2020, 509, 119698.	2.4	4
26	Radix Kansui Stir-Fried with Vinegar Reduces Radix Kansui-Related Hepatotoxicity in Mice via Mitochondrial Pathway. Chinese Journal of Integrative Medicine, 2021, 27, 192-197.	1.6	4
27	Multifunctional titanium phosphate carriers for enhancing drug delivery and evaluating real-time therapeutic efficacy of a hydrophobic drug component in Euphorbia kansui. Analyst, The, 2021, 146, 1620-1625.	3.5	3
28	Analytical and biomedical applications of nanomaterials in Chinese herbal medicines research. TrAC - Trends in Analytical Chemistry, 2022, 156, 116690.	11.4	2