

Guiyang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

838
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-dispersible PEG-curcumin/amine-functionalized covalent organic framework nanocomposites as smart carriers for in vivo drug delivery. <i>Nature Communications</i> , 2018, 9, 2785.	12.8	353
2	Rational synthesis of highly efficient ultra-narrow red-emitting carbon quantum dots for NIR-II two-photon bioimaging. <i>Nanoscale</i> , 2020, 12, 1589-1601.	5.6	89
3	Lifetime-tunable room-temperature phosphorescence of polyaniline carbon dots in adjustable polymer matrices. <i>Nanoscale</i> , 2019, 11, 18311-18319.	5.6	62
4	Catalyst-free and efficient fabrication of highly crystalline fluorinated covalent organic frameworks for selective guest adsorption. <i>Journal of Materials Chemistry A</i> , 2019, 7, 18959-18970.	10.3	55
5	Phenylenediamine-Based Carbon Nanodots Alleviate Acute Kidney Injury via Preferential Renal Accumulation and Antioxidant Capacity. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31745-31756.	8.0	34
6	Polymer- ϵ -Covalent Organic Frameworks Composites for Glucose and pH Dual-Responsive Insulin Delivery in Mice. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000221.	7.6	34
7	How R&D partner diversity influences innovation performance: an empirical study in the nano-biopharmaceutical field. <i>Scientometrics</i> , 2018, 116, 1487-1512.	3.0	33
8	Green synthesis of amphiphilic carbon dots from organic solvents: application in fluorescent polymer composites and bio-imaging. <i>RSC Advances</i> , 2018, 8, 12556-12561.	3.6	26
9	Room temperature synthesis of pH-switchable polyaniline quantum dots as a turn-on fluorescent probe for acidic biotarget labeling. <i>Nanoscale</i> , 2018, 10, 6660-6670.	5.6	21
10	Characteristic Synthesis of a Covalent Organic Framework and Its Application in Multifunctional Tumor Therapy. <i>ACS Applied Bio Materials</i> , 2022, 5, 59-81.	4.6	19
11	Multifunctional nanotube-like Fe ₃ O ₄ /PANI/CDs/Ag hybrids: An efficient SERS substrate and nanocatalyst. <i>Materials Science and Engineering C</i> , 2016, 58, 568-575.	7.3	18
12	Formation of ultra-long nanoribbons by self-assembly of carbon dots and anionic oligomers for multi-colored fluorescence and electrical conduction. <i>Chemical Communications</i> , 2014, 50, 10244.	4.1	17
13	Thin platelet-like COF nanocomposites for blood brain barrier transport and inhibition of brain metastasis from renal cancer. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4475-4488.	5.8	16
14	Alliance Network Diversity and Innovation Ambidexterity: The Differential Roles of Industrial Diversity, Geographical Diversity, and Functional Diversity. <i>Sustainability</i> , 2020, 12, 1041.	3.2	13
15	pH-responsive PEG-chitosan/iron oxide hybrid nanoassemblies for low-power assisted PDT/PTT combination therapy. <i>Nanomedicine</i> , 2020, 15, 1097-1112.	3.3	11
16	Covalent Organic Frameworks as a Biomacromolecule Immobilization Platform for Biomedical and Related Applications. <i>Advanced Therapeutics</i> , 2022, 5, .	3.2	11
17	How the egocentric alliance network impacts firm ambidextrous innovation: a three-way interaction model. <i>European Journal of Innovation Management</i> , 2022, 25, 19-38.	4.6	7
18	Secondary structure-induced aggregation by hydrogen peroxide: a stimuli-triggered open/close implementation by recombination. <i>Nanoscale</i> , 2018, 10, 5503-5514.	5.6	6

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19	Contribution of oligomer/carbon dots hybrid semiconductor nanoribbon to surface-enhanced Raman scattering property. <i>Applied Surface Science</i> , 2016, 364, 660-669.	6.1	5
20	TPP-modified protein-polymer bioconjugate as a mitochondria-targeting nanocarrier. <i>Journal of Controlled Release</i> , 2017, 259, e169-e170.	9.9	3
21	Covalent organic framework-based assembly systems for the intracellular delivery of proteins: opportunities and challenges. <i>Nanomedicine</i> , 2021, 16, 1259-1262.	3.3	3
22	Employee co-invention network dynamics and firm exploratory innovation: the moderation of employee co-invention network centralization and knowledge-employee network equilibrium. <i>Scientometrics</i> , 2021, 126, 7811-7836.	3.0	2
23	Phenylenediamine-Based Carbon Nanodots Alleviate Acute Kidney Injury <i>via</i> Preferential Renal Accumulation and Antioxidant Properties. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
24	Fabrication of pH/H ₂ O ₂ -responsive polyhedral oligomeric silsesquioxane self-assembled fluorescent vesicles for enhanced <i>in vivo</i> anti-tumor efficacy. <i>Nanomedicine</i> , 2022, , .	3.3	0
25	National depth and R&D alliance portfolio international expansion: The moderation of technological discontinuity and long-term orientation. <i>Technological Forecasting and Social Change</i> , 2022, 180, 121746.	11.6	0