

Hai-Jiao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

424
citations

933447

10
h-index

1058476

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14
docs citations

14
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphiphilic carbon dots as versatile vectors for nucleic acid and drug delivery. <i>Nanoscale</i> , 2017, 9, 5935-5947.	5.6	63
2	Hyaluronic acid-based carbon dots for efficient gene delivery and cell imaging. <i>RSC Advances</i> , 2017, 7, 15613-15624.	3.6	53
3	A rapid microwave synthesis of green-emissive carbon dots with solid-state fluorescence and pH-sensitive properties. <i>Royal Society Open Science</i> , 2018, 5, 180245.	2.4	52
4	Gadolinium-doped carbon dots as nano-theranostic agents for MR/FL diagnosis and gene delivery. <i>Nanoscale</i> , 2019, 11, 12973-12982.	5.6	50
5	Facile microwave synthesis of carbon dots powder with enhanced solid-state fluorescence and its applications in rapid fingerprints detection and white-light-emitting diodes. <i>Dyes and Pigments</i> , 2019, 170, 107623.	3.7	47
6	Photoluminescent F-doped carbon dots prepared by ring-opening reaction for gene delivery and cell imaging. <i>RSC Advances</i> , 2018, 8, 6053-6062.	3.6	45
7	Cyclen-based cationic lipids with double hydrophobic tails for efficient gene delivery. <i>Biomaterials Science</i> , 2014, 2, 1460-1470.	5.4	26
8	Gene augmented nuclear-targeting sonodynamic therapy via Nrf2 pathway-based redox balance adjustment boosts peptide-based anti-PD-L1 therapy on colorectal cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 347.	9.1	25
9	Novel yellow solid-state fluorescent-emitting carbon dots with high quantum yield for white light-emitting diodes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 250, 119340.	3.9	19
10	Bioreducible cross-linked polymers based on G1 peptide dendrimer as potential gene delivery vectors. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 413-420.	5.5	18
11	Hydroxyl-containing non-viral lipidic gene vectors with macrocyclic polyamine headgroups. <i>RSC Advances</i> , 2015, 5, 59417-59427.	3.6	10
12	The facile preparation of solid-state fluorescent carbon dots with a high fluorescence quantum yield and their application in rapid latent fingerprint detection. <i>Dalton Transactions</i> , 2021, 50, 12188-12196.	3.3	10
13	Amphiphilic BODIPY-based nanoparticles as a fluorescent probe for PAEs detection by an aggregation/disaggregation approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119492.	3.9	5
14	Zn(II)-DPA Coordinative fluorescent probe for enhancing G4 DNA binding. <i>Dyes and Pigments</i> , 2021, 195, 109707.	3.7	1