

Qianqian Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6561892/publications.pdf>

Version: 2024-02-01

52
papers

4,808
citations

236925

25
h-index

214800

47
g-index

54
all docs

54
docs citations

54
times ranked

7627
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in metal-organic complexes for optoelectronic applications. <i>Chemical Society Reviews</i> , 2014, 43, 3259-3302.	38.1	996
2	Sub-10 nm Fe ₃ O ₄ @Cu ₂ S Core-Shell Nanoparticles for Dual-Modal Imaging and Photothermal Therapy. <i>Journal of the American Chemical Society</i> , 2013, 135, 8571-8577.	13.7	581
3	Ultrasensitive Near-Infrared Fluorescence-Enhanced Probe for <i>in Vivo</i> Nitroreductase Imaging. <i>Journal of the American Chemical Society</i> , 2015, 137, 6407-6416.	13.7	408
4	The Effect of Surface Coating on Energy Migration-Mediated Upconversion. <i>Journal of the American Chemical Society</i> , 2012, 134, 20849-20857.	13.7	405
5	Anti-Stokes shift luminescent materials for bio-applications. <i>Chemical Society Reviews</i> , 2017, 46, 1025-1039.	38.1	385
6	Controlled release of bone morphogenetic protein 2 and dexamethasone loaded in core-shell PLLA-collagen fibers for use in bone tissue engineering. <i>Acta Biomaterialia</i> , 2012, 8, 763-771.	8.3	241
7	Resonance Energy Transfer in Upconversion Nanoplatforms for Selective Biodetection. <i>Accounts of Chemical Research</i> , 2017, 50, 32-40.	15.6	213
8	Ratiometric nanothermometer in vivo based on triplet-sensitized upconversion. <i>Nature Communications</i> , 2018, 9, 2698.	12.8	194
9	Mitochondria-Targeted Near-Infrared Fluorescent Off-On Probe for Selective Detection of Cysteine in Living Cells and <i>in Vivo</i> . <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27968-27975.	8.0	189
10	Upconversion nanoprobe for biodetections. <i>Coordination Chemistry Reviews</i> , 2018, 354, 155-168.	18.8	119
11	Near-Infrared Upconversion Chemodosimeter for In Vivo Detection of Cu ²⁺ in Wilson Disease. <i>Advanced Materials</i> , 2016, 28, 6625-6630.	21.0	115
12	Revisiting the optimized doping ratio in core/shell nanostructured upconversion particles. <i>Nanoscale</i> , 2017, 9, 1964-1971.	5.6	87
13	Anomalous upconversion amplification induced by surface reconstruction in lanthanide sublattices. <i>Nature Photonics</i> , 2021, 15, 732-737.	31.4	77
14	Near-infrared in vivo bioimaging using a molecular upconversion probe. <i>Chemical Communications</i> , 2016, 52, 7466-7469.	4.1	61
15	Ratiometric Monitoring of Intracellular Drug Release by an Upconversion Drug Delivery Nanosystem. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12278-12286.	8.0	57
16	A cation-exchange controlled core-shell MnS@Bi ₂ S ₃ theranostic platform for multimodal imaging guided radiation therapy with hyperthermia boost. <i>Nanoscale</i> , 2017, 9, 14364-14375.	5.6	53
17	Six-photon upconverted excitation energy lock-in for ultraviolet-C enhancement. <i>Nature Communications</i> , 2021, 12, 4367.	12.8	51
18	Unexpected Size Effect: The Interplay between Different-Sized Nanoparticles in Their Cellular Uptake. <i>Small</i> , 2019, 15, e1901687.	10.0	49

#	ARTICLE	IF	CITATIONS
19	Dual-Drug Encapsulation and Release from Core-Shell Nanofibers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 861-871.	3.5	46
20	Ultrastable Amine, Sulfo Cofunctionalized Graphene Quantum Dots with High Two-Photon Fluorescence for Cellular Imaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4711-4716.	6.7	45
21	In vivo biodistribution and toxicity assessment of triplet-triplet annihilation-based upconversion nanocapsules. <i>Biomaterials</i> , 2017, 112, 10-19.	11.4	44
22	Encapsulation and Controlled Release of Heparin from Electrospun Poly(L-Lactide-co-ε-Caprolactone) Nanofibers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011, 22, 165-177.	3.5	36
23	The Bioavailability, Biodistribution, and Toxic Effects of Silica-Coated Upconversion Nanoparticles in vivo. <i>Frontiers in Chemistry</i> , 2019, 7, 218.	3.6	36
24	Energy transfer-based biodetection using optical nanomaterials. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2924-2944.	5.8	35
25	Studies on the Thermal Properties and Flame Retardancy of Epoxy Resins Modified with Polysiloxane Containing Organophosphorus and Epoxide Groups. <i>Polymer Journal</i> , 2007, 39, 696-702.	2.7	26
26	Comparative investigation of the optical spectroscopic and thermal effect in Nd ³⁺ -doped nanoparticles. <i>Nanoscale</i> , 2019, 11, 10220-10228.	5.6	25
27	Intraperitoneal Administration of Biointerface-Camouflaged Upconversion Nanoparticles for Contrast Enhanced Imaging of Pancreatic Cancer. <i>Advanced Functional Materials</i> , 2016, 26, 8631-8642.	14.9	23
28	ICT-based near infrared fluorescent switch-on probe for nitric oxide bioimaging in vivo. <i>Dyes and Pigments</i> , 2019, 166, 211-216.	3.7	23
29	Inhibition of ε-chymotrypsin by pristine single-wall carbon nanotubes: Clogging up the active site. <i>Journal of Colloid and Interface Science</i> , 2020, 571, 174-184.	9.4	22
30	Effects of carbon dots surface functionalities on cellular behaviors – Mechanistic exploration for opportunities in manipulating uptake and translocation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 48-57.	5.0	17
31	Deciphering Nanoparticle Trafficking into Glioblastomas Uncovers an Augmented Antitumor Effect of Metronomic Chemotherapy. <i>Advanced Materials</i> , 2022, 34, e2106194.	21.0	17
32	Afterglow Amplification for Fast and Sensitive Detection of Porphyrin in Whole Blood. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27991-27998.	8.0	16
33	Studies on the Thermal Properties of Epoxy Resins Modified with Two Kinds of Silanes. <i>Journal of Macromolecular Science - Physics</i> , 2010, 49, 43-56.	1.0	14
34	Toxicity assessment and mechanistic investigation of engineered monoclinic VO ₂ nanoparticles. <i>Nanoscale</i> , 2018, 10, 9736-9746.	5.6	14
35	Plasmonic Oxygen Defects in MO ₃ (M = W or Mo) Nanomaterials: Synthesis, Modifications, and Biomedical Applications. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101331.	7.6	12
36	NIR-II emitting rare-earth nanoparticles for a lateral flow immunoassay in hemolysis. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130380.	7.8	12

#	ARTICLE	IF	CITATIONS
37	Simultaneous ultraviolet-C and near-infrared enhancement in heterogeneous lanthanide nanocrystals. <i>Nanoscale</i> , 2022, 14, 4595-4603.	5.6	9
38	Luminescent Lifetime Regulation of Lanthanide-Doped Nanoparticles for Biosensing. <i>Biosensors</i> , 2022, 12, 131.	4.7	9
39	Dye Sensitization for Ultraviolet Upconversion Enhancement. <i>Nanomaterials</i> , 2021, 11, 3114.	4.1	8
40	In vivo fate of Ag ₂ Te quantum dot and comparison with other NIR-II silver chalcogenide quantum dots. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	7
41	Afterglow Implant for Arterial Embolization and Intraoperative Imaging. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	6
42	Polyethylenimine Functionalized Ultrasmall Mesoporous Silica Nanoparticles for siRNA Delivery. <i>ChemNanoMat</i> , 2022, 8, .	2.8	6
43	Microscale Self-Assembly of Upconversion Nanoparticles Driven by Block Copolymer. <i>Frontiers in Chemistry</i> , 2020, 8, 836.	3.6	5
44	Morphology Control and Growth Mechanism Study of Quantum-Sized ZnS Nanocrystals from Single-Source Precursors. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 6850-6858.	0.9	4
45	Synthesis of a novel phosphorus-containing polysiloxane and its use as the modifier of thermal properties of an epoxy resin. <i>Polimery</i> , 2007, 52, 836-840.	0.7	4
46	Editorial: Women in Lanthanide-Based Luminescence Research: From Basic Research to Applications. <i>Frontiers in Chemistry</i> , 2021, 9, 667672.	3.6	2
47	Encapsulation of ultrasmall nanophosphors into liposomes by thin-film hydration. <i>European Physical Journal: Special Topics</i> , 0, , 1.	2.6	2
48	Superlong afterglow reporter for the detection of porphyria in whole blood. <i>Journal of Luminescence</i> , 2021, 243, 118612.	3.1	1
49	Intensifying upconverted ultraviolet emission towards efficient reactive oxygen species generation. <i>Chemistry - an Asian Journal</i> , 2022, , e202200309.	3.3	1
50	Upconversion nanoparticles for the future of biosensing. , 2022, , 305-363.		0
51	Degradation of Upconverting Nanoparticles in Simulated Fluids Evaluated by Ratiometric Luminescence. <i>New Journal of Chemistry</i> , 0, , .	2.8	0
52	Cover Feature: Intensifying Upconverted Ultraviolet Emission towards Efficient Reactive Oxygen Species Generation (<i>Chem. Asian J.</i> 15/2022). <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	0