

Gonzalo RamÃ- rez-GarcÃ- a

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

715
citations

516681

16
h-index

526264

27
g-index

30
all docs

30
docs citations

30
times ranked

1057
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-counterfeiting strategy based on multiwavelength photothermal particles to disclose thermal imaging. <i>Ceramics International</i> , 2022, 48, 9075-9082.	4.8	1
2	An anti-counterfeiting strategy based on thermochromic pigment activated by highly Yb ³⁺ doped photothermal particles. <i>Journal of Alloys and Compounds</i> , 2021, 850, 156709.	5.5	13
3	Electrokinetic elucidation of the interactions between persistent luminescent nanoprobe and the binary apolipoprotein-E/albumin protein system. <i>Analyst</i> , 2021, 146, 5245-5254.	3.5	3
4	Ligand-targeted Theranostic Liposomes combining methylene blue attached upconversion nanoparticles for NIR activated bioimaging and photodynamic therapy against HER-2 positive breast cancer. <i>Journal of Luminescence</i> , 2021, 237, 118143.	3.1	17
5	Superparamagnetic iron oxide nanoparticles functionalized with a binary alkoxy silane array and poly(4-vinylpyridine) for magnetic targeting and pH-responsive release of doxorubicin. <i>New Journal of Chemistry</i> , 2021, 45, 3600-3609.	2.8	4
6	Stealth modified bottom up SERS substrates for label-free therapeutic drug monitoring of doxorubicin in blood serum. <i>Talanta</i> , 2020, 218, 121138.	5.5	24
7	Microwave-assisted synthesis and luminescent activity of imidazo[1,2-a]pyridine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2279-2287.	2.6	25
8	A Turn-On Luminescence Method for Phosphate Determination Based on Fast Green-Functionalized ZrO ₂ :Yb,Er@ZrO ₂ Core@Shell Upconversion Nanoparticles. <i>Analytical Chemistry</i> , 2019, 91, 14657-14665.	6.5	18
9	Theranostic nanocomplex of gold-decorated upconversion nanoparticles for optical imaging and temperature-controlled photothermal therapy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 384, 112053.	3.9	17
10	Physicochemical Characterization of Phthalocyanine-Functionalized Quantum Dots by Capillary Electrophoresis Coupled to a LED Fluorescence Detector. <i>Methods in Molecular Biology</i> , 2019, 2000, 373-385.	0.9	1
11	Controlling trapping states on selective theranostic core@shell (NaYF ₄ :Yb,Tm@TiO ₂ -ZrO ₂) nanocomplexes for enhanced NIR-activated photodynamic therapy against breast cancer cells. <i>Dalton Transactions</i> , 2019, 48, 9962-9973.	3.3	23
12	A novel coordination mode of Ir ^{III} -N-Br-pyridylbenz-(imida, oxa or othia)-zole to Pt(II): synthesis, characterization, electrochemical and structural analysis. <i>RSC Advances</i> , 2019, 9, 14033-14039.	3.6	6
13	Novel anti-HER2 peptide-conjugated theranostic nanoliposomes combining NaYF ₄ :Yb,Er nanoparticles for NIR-activated bioimaging and chemo-photodynamic therapy against breast cancer. <i>Nanoscale</i> , 2019, 11, 20598-20613.	5.6	37
14	Ultrasensitive SERS Substrate for Label-Free Therapeutic-Drug Monitoring of Paclitaxel and Cyclophosphamide in Blood Serum. <i>Analytical Chemistry</i> , 2019, 91, 2100-2111.	6.5	67
15	An immunconjugated up-conversion nanocomplex for selective imaging and photodynamic therapy against HER2-positive breast cancer. <i>Nanoscale</i> , 2018, 10, 10154-10165.	5.6	35
16	Electrochemical determination of mangiferin using glassy carbon electrodes modified with carbonaceous nanomaterials. <i>Journal of Electroanalytical Chemistry</i> , 2018, 808, 1-7.	3.8	11
17	Synthesis and characterization of Fe ₃ O ₄ :Yb ³⁺ :Er ³⁺ nanoparticles with magnetic and optical properties for hyperthermia applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 465, 406-411.	2.3	11
18	Electrophoretic Methods for Characterizing Nanoparticles and Evaluating Their Bio-interactions for Their Further Use as Diagnostic, Imaging, or Therapeutic Tools. , 2018, , 397-421.		12

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19	Characterization of phthalocyanine functionalized quantum dots by dynamic light scattering, laser Doppler, and capillary electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1707-1715.	3.7	11
20	Photo-stimulation of persistent luminescence nanoparticles enhances cancer cells death. <i>International Journal of Pharmaceutics</i> , 2017, 532, 696-703.	5.2	21
21	Electrokinetic Hummel-Dreyer characterization of nanoparticle-plasma protein corona: The non-specific interactions between PEG-modified persistent luminescence nanoparticles and albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 437-444.	5.0	18
22	Long-term toxicological effects of persistent luminescence nanoparticles after intravenous injection in mice. <i>International Journal of Pharmaceutics</i> , 2017, 532, 686-695.	5.2	38
23	Chemically engineered persistent luminescence nanoprobos for bioimaging. <i>Theranostics</i> , 2016, 6, 2488-2523.	10.0	165
24	Electromigration separation methodologies for the characterization of nanoparticles and the evaluation of their behaviour in biological systems. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 84, 121-130.	11.4	29
25	Synthesis and characterization of functionalized nano magnetite with phthalocyanines for use in photodynamic therapy. <i>Materials Research Society Symposia Proceedings</i> , 2016, 1817, 1.	0.1	0
26	Effect of RVC porosity on the performance of PbO ₂ composite coatings with titanate nanotubes for the electrochemical oxidation of azo dyes. <i>Electrochimica Acta</i> , 2016, 204, 9-17.	5.2	58
27	Melatonin reduces lead levels in blood, brain and bone and increases lead excretion in rats subjected to subacute lead treatment. <i>Toxicology Letters</i> , 2015, 233, 78-83.	0.8	11
28	Electrochemical Assessment of Possible Melatonin Effect On Nitric Oxide Production From Kidneys Of Sub-Acute Lead Treated Rats. <i>Electrochimica Acta</i> , 2015, 166, 88-92.	5.2	10
29	Functionalization and characterization of persistent luminescence nanoparticles by dynamic light scattering, laser Doppler and capillary electrophoresis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 272-281.	5.0	19
30	Melatonin attenuates the effects of sub-acute administration of lead on kidneys in rats without altering the lead-induced reduction in nitric oxide. <i>Journal of Trace Elements in Medicine and Biology</i> , 2013, 27, 364-369.	3.0	10