A Guillermo Bracamonte

List of Publications by Year
in descending order

19 papers	278 citations	1040056 9 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	244 citing authors

#	Article	IF	Citations
1	Label-Free Biosensing Based on Multilayer Fluorescent Nanocomposites and a Cationic Polymeric Transducer. ACS Nano, 2011, 5, 1888-1896.	14.6	55
2	Synthesis of ultraluminescent gold coreâ€“shell nanoparticles as nanoimaging platforms for biosensing applications based on metal-enhanced fluorescence. RSC Advances, 2017, 7, 10252-10258.	3.6	38
3	Smart multifunctional nanoparticles design as sensors and drug delivery systems based on supramolecular chemistry. Microchemical Journal, 2017, 130, 316-328.	4.5	34
4	Direct molecular detection of SRY gene from unamplified genomic DNA by metal-enhanced fluorescence and FRET. Analytical Methods, 2013, 5, 6896.	2.7	24
5	Spectrofluorimetric determination of serotonin and 5-hydroxyindoleacetic acid in urine with different cyclodextrin media. Talanta, 2011, 83, 1006-1013.	5.5	21
6	Development of nano- and microdevices for the next generation of biotechnology, wearables and miniaturized instrumentation. RSC Advances, 2022, 12, 12806-12822.	3.6	14
7	Synthetic non-classical luminescence generation by enhanced silica nanophotonics based on nano-bio-FRET. RSC Advances, 2020, 10, 20620-20637.	3.6	13
8	Design of advanced smart ultraluminescent multifunctional nanoplatforms for biophotonics and nanomedicine applications. Frontiers in Drug Chemistry and Clinical Research, 2018, 1, .	0.6	13
9	Nano-supramolecular complex synthesis: Switch on/off enhanced fluorescence control and molecular release using a simple chemistry reaction. Microchemical Journal, 2016, 128, 297-304.	4.5	11
10	Tuning silica nanophotonics based on fluorescence resonance energy transfer for targeted non-classical light delivery applications. Journal of Nanophotonics, 2020, 14, .	1.0	11
11	In flow metal-enhanced fluorescence for biolabelling and biodetection. Photochemical and Photobiological Sciences, 2020, 19, 1168-1188.	2.9	10
12	Î²-Cyclodextrin grafted gold nanoparticles with short molecular spacers applied for nanosensors based on plasmonic effects. Microchemical Journal, 2019, 148, 277-284.	4.5	8
13	Inflow nano-optics from the near-to the far-field detection based on Metal-Enhanced Fluorescence signaling. Microchemical Journal, 2021, 169, 106539.	4.5	6
14	Electronic Properties and Pseudo-Electromagnetic Fields of Highly Conjugated Carbon Nanostructures. Current Materials Science, 2022, 15, 204-214.	0.4	4
15	Advances in New Matter Properties and Applications of Hybrid Graphene- Based Metamaterials. Current Materials Science, 2022, 15, 215-219.	0.4	4
16	Microarrays towards nanoarrays and the future Next Generation of Sequencing methodologies (NGS). Sensing and Bio-Sensing Research, 2022, 37, 100503.	4.2	4
17	Withdrawal Notice: New Matter Properties and Applications based on Hybrid Graphene-based Metamaterials. Current Graphene Science, 2020, 04, .	0.5	2
18	Design of New High Energy Near Field Nanophotonic Materials for Far Field Applications. Engineering Materials, 2022, , 859-920.	0.6	2

#	Article	IF	Citations
19	Withdrawal Notice: Detection of Viruses and development of new treatments: Insights into Antibody-Antigen Interactions and Multifunctional Lab-On-Particle for SARS CoV-2. Coronaviruses, 2021, 02, .	0.3	0