

# A Guillermo Bracamonte

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

278  
citations

1040056

9  
h-index

940533

16  
g-index

20  
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20  
docs citations

20  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Properties and Pseudo-Electromagnetic Fields of Highly Conjugated Carbon Nanostructures. <i>Current Materials Science</i> , 2022, 15, 204-214.	0.4	4
2	Advances in New Matter Properties and Applications of Hybrid Graphene- Based Metamaterials. <i>Current Materials Science</i> , 2022, 15, 215-219.	0.4	4
3	Design of New High Energy Near Field Nanophotonic Materials for Far Field Applications. <i>Engineering Materials</i> , 2022, , 859-920.	0.6	2
4	Development of nano- and microdevices for the next generation of biotechnology, wearables and miniaturized instrumentation. <i>RSC Advances</i> , 2022, 12, 12806-12822.	3.6	14
5	Microarrays towards nanoarrays and the future Next Generation of Sequencing methodologies (NGS). <i>Sensing and Bio-Sensing Research</i> , 2022, 37, 100503.	4.2	4
6	Withdrawal Notice: Detection of Viruses and development of new treatments: Insights into Antibody-Antigen Interactions and Multifunctional Lab-On-Particle for SARS CoV-2. <i>Coronaviruses</i> , 2021, 02, .	0.3	0
7	Inflow nano-optics from the near-to the far-field detection based on Metal-Enhanced Fluorescence signaling. <i>Microchemical Journal</i> , 2021, 169, 106539.	4.5	6
8	In flow metal-enhanced fluorescence for biolabelling and biodetection. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1168-1188.	2.9	10
9	Synthetic non-classical luminescence generation by enhanced silica nanophotonics based on nano-bio-FRET. <i>RSC Advances</i> , 2020, 10, 20620-20637.	3.6	13
10	Tuning silica nanophotonics based on fluorescence resonance energy transfer for targeted non-classical light delivery applications. <i>Journal of Nanophotonics</i> , 2020, 14, .	1.0	11
11	Withdrawal Notice: New Matter Properties and Applications based on Hybrid Graphene-based Metamaterials. <i>Current Graphene Science</i> , 2020, 04, .	0.5	2
12	Î²-Cyclodextrin grafted gold nanoparticles with short molecular spacers applied for nanosensors based on plasmonic effects. <i>Microchemical Journal</i> , 2019, 148, 277-284.	4.5	8
13	Design of advanced smart ultraluminiscent multifunctional nanoplatfoms for biophotonics and nanomedicine applications. <i>Frontiers in Drug Chemistry and Clinical Research</i> , 2018, 1, .	0.6	13
14	Synthesis of ultraluminiscent gold core-shell nanoparticles as nanoimaging platforms for biosensing applications based on metal-enhanced fluorescence. <i>RSC Advances</i> , 2017, 7, 10252-10258.	3.6	38
15	Smart multifunctional nanoparticles design as sensors and drug delivery systems based on supramolecular chemistry. <i>Microchemical Journal</i> , 2017, 130, 316-328.	4.5	34
16	Nano-supramolecular complex synthesis: Switch on/off enhanced fluorescence control and molecular release using a simple chemistry reaction. <i>Microchemical Journal</i> , 2016, 128, 297-304.	4.5	11
17	Direct molecular detection of SRY gene from unamplified genomic DNA by metal-enhanced fluorescence and FRET. <i>Analytical Methods</i> , 2013, 5, 6896.	2.7	24
18	Label-Free Biosensing Based on Multilayer Fluorescent Nanocomposites and a Cationic Polymeric Transducer. <i>ACS Nano</i> , 2011, 5, 1888-1896.	14.6	55

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19	Spectrofluorimetric determination of serotonin and 5-hydroxyindoleacetic acid in urine with different cyclodextrin media. <i>Talanta</i> , 2011, 83, 1006-1013.	5.5	21