

Bruno Miranda

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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12
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98
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Shot Fabrication of Polymeric Hollow Microneedles by Standard Photolithography. <i>Polymers</i> , 2021, 13, 520.	4.5	34
2	Recent Advances in the Fabrication and Functionalization of Flexible Optical Biosensors: Toward Smart Life-Sciences Applications. <i>Biosensors</i> , 2021, 11, 107.	4.7	31
3	Metal-Enhanced Fluorescence Immunosensor Based on Plasmonic Arrays of Gold Nanoislands on an Etched Glass Substrate. <i>ACS Applied Nano Materials</i> , 2020, 3, 10470-10478.	5.0	28
4	A PEGDA hydrogel nanocomposite to improve gold nanoparticles stability for novel plasmonic sensing platforms. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	27
5	Plasmonic Nanosensors: Design, Fabrication, and Applications in Biomedicine. <i>Chemosensors</i> , 2022, 10, 150.	3.6	23
6	Design of Gelatin-Capped Plasmonic-Diatomite Nanoparticles with Enhanced Galunisertib Loading Capacity for Drug Delivery Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10755.	4.1	16
7	Oxygen indicator films of acrylate photopolymers and TiO ₂ nanoparticles with tunable response times. <i>Optical Materials Express</i> , 2021, 11, 2244.	3.0	8
8	H ³ (Hydrogel-Based, High-Sensitivity, Hybrid) Plasmonic Transducers for Biomolecular Interactions Monitoring. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	8
9	Theranostic Microneedle Devices: Innovative Biosensing and Transdermal Drugs Administration. , 0, , .		4
10	Electromagnetic Scattering by Networks of High-Permittivity Thin Wires. <i>Physical Review Applied</i> , 2021, 16, .	3.8	0
11	Hydrogel-based Nanocomposite Plasmonic Sensors for Biomedical Applications. , 2020, , .		0
12	Plasmonic Hydrogel Nanocomposites with Combined Optical and Mechanical Properties for Biochemical Sensing. , 2021, 5, .		0