

Maria João Oliveira

List of Publications by Year in descending order

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papers

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933447

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1281871

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803
citing authors

#	ARTICLE	IF	CITATIONS
1	High UV and Sunlight Photocatalytic Performance of Porous ZnO Nanostructures Synthesized by a Facile and Fast Microwave Hydrothermal Method. <i>Materials</i> , 2021, 14, 2385.	2.9	41
2	Fast and Low-Cost Synthesis of MoS ₂ Nanostructures on Paper Substrates for Near-Infrared Photodetectors. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1234.	2.5	19
3	Reusable and highly sensitive SERS immunoassay utilizing gold nanostars and a cellulose hydrogel-based platform. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7516-7529.	5.8	18
4	Paper-Based In-Situ Gold Nanoparticle Synthesis for Colorimetric, Non-Enzymatic Glucose Level Determination. <i>Nanomaterials</i> , 2020, 10, 2027.	4.1	28
5	Design and Simple Assembly of Gold Nanostar Bioconjugates for Surface-Enhanced Raman Spectroscopy Immunoassays. <i>Nanomaterials</i> , 2019, 9, 1561.	4.1	19
6	Star-Shaped Gold Nanoparticles as Friendly Interfaces for Protein Electrochemistry: the Case Study of Cytochrome c. <i>ChemElectroChem</i> , 2019, 6, 4696-4703.	3.4	9
7	Multifunctional cellulose-paper for light harvesting and smart sensing applications. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3143-3181.	5.5	147
8	Seed-Layer Free Zinc Tin Oxide Tailored Nanostructures for Nanoelectronic Applications: Effect of Chemical Parameters. <i>ACS Applied Nano Materials</i> , 2018, 1, 3986-3997.	5.0	22
9	Office paper decorated with silver nanostars - an alternative cost effective platform for trace analyte detection by SERS. <i>Scientific Reports</i> , 2017, 7, 2480.	3.3	86
10	Direct growth of plasmonic nanorod forests on paper substrates for low-cost flexible 3D SERS platforms. <i>Flexible and Printed Electronics</i> , 2017, 2, 014001.	2.7	46
11	3D ZnO/Ag Surface-Enhanced Raman Scattering on Disposable and Flexible Cardboard Platforms. <i>Materials</i> , 2017, 10, 1351.	2.9	40