

Suzanna Akil

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Enhanced Photocatalytic Activity and Photoluminescence of ZnO Nano-Wires Coupled with Aluminum Nanostructures. <i>Nanomaterials</i> , 2022, 12, 1941.	4.1	0
2	Advanced Large-Scale Nanofabrication Route for Ultrasensitive SERS Platforms Based on Precisely Shaped Gold Nanostructures. <i>Nanomaterials</i> , 2021, 11, 1806.	4.1	3
3	Self-Assembled Ag Nanocomposites into Ultra-Sensitive and Reproducible Large-Area SERS-Active Opaque Substrates. <i>Nanomaterials</i> , 2021, 11, 2055.	4.1	12
4	Plasmon-Enhanced Photoluminescence and Photocatalysis Reactions in Metal-Semiconductor Nanomaterials: UV-Generated Hot Electron in Gold-Zinc Oxide. <i>ChemPhotoChem</i> , 2020, 4, 181-194.	3.0	7
5	Precise control of the size and gap between gold nanocubes by surface-based synthesis for high SERS performance. <i>Soft Matter</i> , 2020, 16, 1857-1865.	2.7	10
6	Pure, Size Tunable ZnO Nanocrystals Assembled into Large Area PMMA Layer as Efficient Catalyst. <i>Catalysts</i> , 2019, 9, 162.	3.5	16
7	Femtosecond Direct Laser-Induced Assembly of Monolayer of Gold Nanostructures with Tunable Surface Plasmon Resonance and High Performance Localized Surface Plasmon Resonance and Surface Enhanced Raman Scattering Sensing. <i>Langmuir</i> , 2018, 34, 15763-15772.	3.5	5
8	One-step synthesis of a monolayer of monodisperse gold nanocubes for SERS substrates. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10813-10821.	5.5	42
9	How to determine the morphology of plasmonic nanocrystals without transmission electron microscopy?. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	15
10	Silver Nanoparticle Rings of Controllable Size: Multi-Wavelength SERS Response and High Enhancement of Three Pyridine Derivatives. <i>ChemistrySelect</i> , 2016, 1, 1201-1206.	1.5	14