Suzanna Akil

List of Publications by Year
in descending order

10 papers	124 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	211 citing authors

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