

Yanan Wang

List of Publications by Year in descending order

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8
papers

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1684188
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1588992
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8
docs citations

8
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of charge transfer effect in Surface-Enhanced Raman scattering (SERS) by using Antimony-doped tin oxide (ATO) nanoparticles as substrates with tunable optical band gaps and free charge carrier densities. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120288.	3.9	11
2	Enhanced charge-transfer induced by conduction band electrons in aluminum-doped zinc oxide/molecule/Ag sandwich structures observed by surface-enhanced Raman spectroscopy. <i>Journal of Colloid and Interface Science</i> , 2022, 610, 164-172.	9.4	9
3	Observation of tunable surface plasmon resonances and surface enhanced infrared absorption (SEIRA) based on indium tin oxide (ITO) nanoparticle substrates. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120914.	3.9	9
4	Surface-Enhanced Raman Scattering (SERS) on Indium-Doped CdO (ICO) Substrates: A New Charge-Transfer Enhancement Contribution from Electrons in Conduction Bands. <i>Journal of Physical Chemistry C</i> , 2021, 125, 17125-17132.	3.1	2
5	Surface Plasmon Resonance from Gallium-Doped Zinc Oxide Nanoparticles and Their Electromagnetic Enhancement Contribution to Surface-Enhanced Raman Scattering. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 35038-35045.	8.0	33
6	Investigation of compositionally tunable localized surface plasmon resonances (LSPRs) of a series of indium tin oxide nanocrystals prepared by one-step solvothermal synthesis. <i>Journal of Materials Science</i> , 2019, 54, 2918-2927.	3.7	5
7	A reagent-assisted method in SERS detection of methyl salicylate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 195, 172-175.	3.9	13
8	Identification of native charge-transfer status of p-aminothiolphenol adsorbed on noble metallic substrates by surface-enhanced infrared absorption (SEIRA) spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 532-536.	3.9	3