Lixia Zhang

List of Publications by Year
in descending order

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10 papers	126 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	200 citing authors

#	Article	IF	Citations
1	Crocein Orange G mediated detection and modulation of amyloid fibrillation revealed by surface-enhanced Raman spectroscopy. Biosensors and Bioelectronics, 2020, 148, 111816.	10.1	13
2	Rapid determination of propylthiouracil and methimazole by surface-enhanced Raman scattering based on sodium alginate-protected silver nanoparticles. Analytical and Bioanalytical Chemistry, 2020, 412, 7827-7836.	3.7	5
3	Live cell fluorescent stain of bacterial curli and biofilm through supramolecular recognition between bromophenol blue and CsgA. Chemical Communications, 2020, 56, 5014-5017.	4.1	1
4	Plasmonic Molybdenum Tungsten Oxide Hybrid with Surface-Enhanced Raman Scattering Comparable to that of Noble Metals. ACS Applied Materials & Interfaces, 2020, 12, 19153-19160.	8.0	28
5	Investigation of the Charge-Transfer Between Ga-Doped ZnO Nanoparticles and Molecules Using Surface-Enhanced Raman Scattering: Doping Induced Band-Gap Shrinkage. Frontiers in Chemistry, 2019, 7, 144.	3.6	25
6	DTTâ€“Au NCs Interact with DNA to Form Raspberryâ€Like Particles. Particle and Particle Systems Characterization, 2019, 36, 1800517.	2.3	3
7	Combined host-guest complex with coffee-ring effect for constructing ultrasensitive SERS substrate for phenformin hydrochloride detection in healthcare products. Analytical and Bioanalytical Chemistry, 2018, 410, 7599-7609.	3.7	14
8	SERS assay for pyrophosphate based on its competitive binding to Cu(II) ion on silver nanoparticles modified with cysteine and rhodamine 6G. Mikrochimica Acta, 2017, 184, 595-601.	5.0	16
9	Sensitive Detection of Rhodamine B in Condiments Using Surface-Enhanced Resonance Raman Scattering (SERRS) Silver Nanowires as Substrate. Applied Spectroscopy, 2017, 71, 2395-2403.	2.2	17
10	Simple and rapid surface-enhanced Raman Spectroscopy assay for safranine T and its application in highly sensitive determination of mercury (â…¡). International Journal of Environmental Analytical Chemistry, 2017, 97, 1178-1191.	3.3	4