

# Lixia Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4927452/publications.pdf>

Version: 2024-02-01

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