

# Weisheng Yue

## List of Publications by Year in descending order

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12  
papers

301  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-enhanced Raman scattering with gold-coated silicon nanopillars arrays: The influence of size and spatial order. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 267, 120582.	3.9	4
2	Surface-enhanced Raman Scattering of Au@Ag bimetallic nanopillars fabricated using surface-plasmon lithography. <i>Nanotechnology</i> , 2022, 33, 255301.	2.6	2
3	Hybrid octahedral Au nanocrystals and Ag nanohole arrays as substrates for highly sensitive and reproducible surface-enhanced Raman scattering. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1135-1142.	5.5	16
4	Sensitive and reproducible surface-enhanced raman spectroscopy (SERS) with arrays of dimer-nanopillars. <i>Sensors and Actuators B: Chemical</i> , 2020, 322, 128563.	7.8	42
5	Multiple-resonant pad-rod nanoantennas for surface-enhanced infrared absorption spectroscopy. <i>Nanotechnology</i> , 2019, 30, 465206.	2.6	10
6	Large-Scale, Bandwidth-Adjustable, Visible Absorbers by Evaporation and Annealing Process. <i>Nanoscale Research Letters</i> , 2019, 14, 48.	5.7	5
7	Large-scale diamond silver nanoparticle arrays as uniform and sensitive SERS substrates fabricated by surface plasmon lithography technology. <i>Optics Communications</i> , 2019, 444, 56-62.	2.1	15
8	Highly reproducible and stable surface-enhanced Raman scattering substrates of graphene-Ag nanohole arrays fabricated by sub-diffraction plasmonic lithography. <i>OSA Continuum</i> , 2019, 2, 582.	1.8	13
9	Amplification of surface-enhanced Raman scattering due to substrate-mediated localized surface plasmons in gold nanodimers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4075-4084.	5.5	44
10	Fabrication of Metallic Nanostructures of Sub-20 nm with an Optimized Process of <math>e^{-}</math>-Beam Lithography and Lift-Off. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 696-699.	0.9	5
11	Electron-beam lithography of gold nanostructures for surface-enhanced Raman scattering. <i>Journal of Micromechanics and Microengineering</i> , 2012, 22, 125007.	2.6	126
12	Improved surface-enhanced Raman scattering on arrays of gold quasi-3D nanoholes. <i>Journal Physics D: Applied Physics</i> , 2012, 45, 425401.	2.8	19