

Yi Cao

List of Publications by Year in descending order

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papers

151
citations

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8
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citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based SERS for sensor and catalysis. <i>Applied Spectroscopy Reviews</i> , 2023, 58, 1-38.	6.7	39
2	Nanoscale engineering of ring-mounted nanostructure around AAO nanopores for highly sensitive and reliable SERS substrates. <i>Nanotechnology</i> , 2022, 33, 135501.	2.6	9
3	Two-Dimensional Self-Assembly of Au@Ag Core-Shell Nanocubes with Different Permutations for Ultrasensitive SERS Measurements. <i>ACS Omega</i> , 2022, 7, 3312-3323.	3.5	14
4	Nonlinear Optical Microscopy and Plasmon Enhancement. <i>Nanomaterials</i> , 2022, 12, 1273.	4.1	5
5	Tip-enhanced Raman spectroscopy. <i>Reviews in Physics</i> , 2022, 8, 100067.	8.9	34
6	Perspective on plexciton based on transition metal dichalcogenides. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	23
7	Nanoscale flexible Ag grating/AuNPs self-assembly hybrid for ultra-sensitive sensors. <i>Nanotechnology</i> , 2021, 32, 155603.	2.6	16
8	Plasmon-exciton coupling for nanophotonic sensing on chip. <i>Optics Express</i> , 2020, 28, 20817.	3.4	11