

Yi Cao

List of Publications by Year in descending order

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8
papers

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50
citing authors

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