

Chih-Feng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

211
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

241
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Prevalence of Anions at Plasmonic Nanojunctions: A Closer Look at <i>p</i> -Nitrothiophenol. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3809-3814. | 4.6 | 30 |
| 2 | Suppressing Molecular Charging, Nanochemistry, and Optical Rectification in the Tip-Enhanced Raman Geometry. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5890-5895. | 4.6 | 27 |
| 3 | Tip-Enhanced Multipolar Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2464-2469. | 4.6 | 25 |
| 4 | A Closer Look at Corrugated Au Tips. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1915-1920. | 4.6 | 20 |
| 5 | Spatio-Spectral Characterization of Multipolar Plasmonic Modes of Au Nanorods via Tip-Enhanced Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2870-2874. | 4.6 | 18 |
| 6 | Molecular Sensitivity of Near-Field Vibrational Infrared Imaging. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21018-21026. | 3.1 | 15 |
| 7 | Multimodal Tip-Enhanced Nonlinear Optical Nanoimaging of Plasmonic Silver Nanocubes. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10761-10765. | 4.6 | 15 |
| 8 | Ambient Tip-Enhanced Photoluminescence with 5 nm Spatial Resolution. <i>Journal of Physical Chemistry C</i> , 2021, 125, 12251-12255. | 3.1 | 14 |
| 9 | Observation of Intersubband Polaritons in a Single Nanoantenna Using Nano-FTIR Spectroscopy. <i>Nano Letters</i> , 2019, 19, 4620-4626. | 9.1 | 12 |
| 10 | Mapping Molecular Adsorption Configurations with ≤ 5 nm Spatial Resolution through Ambient Tip-Enhanced Raman Imaging. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3586-3590. | 4.6 | 10 |
| 11 | Imaging Plasmons with Sub-2 nm Spatial Resolution via Tip-Enhanced Four-Wave Mixing. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3535-3539. | 4.6 | 8 |
| 12 | Nanoindentation-enhanced tip-enhanced Raman spectroscopy. <i>Journal of Chemical Physics</i> , 2021, 154, 241101. | 3.0 | 6 |
| 13 | High-Resolution Raman Nano-Imaging with an Imperfect Probe. <i>Journal of Physical Chemistry C</i> , 2022, 126, 4089-4094. | 3.1 | 6 |
| 14 | Revealing Temperature-Dependent Absorption and Emission Enhancement Factors in Plasmon Coupled Semiconductor Heterostructures. <i>ACS Applied Electronic Materials</i> , 2019, 1, 1439-1448. | 4.3 | 4 |
| 15 | Temperature dependent absorption and emission enhancement factors in plasmon coupled semiconductor heterostructures. , 2019, , . | | 1 |
| 16 | Tip-enhanced stimulated Raman scattering with ultra-high-aspect-ratio tips and confocal polarization Raman spectroscopy for evaluation of sidewalls in Type II superlattices FPAs. , 2018, , . | | 0 |
| 17 | Intersubband Polaritons and Strong Coupling in Single Nanoantenna Observed by Near-field Microscopy. , 2020, , . | | 0 |
| 18 | Near-field probing of strong light-matter coupling in single IR antennae. , 2020, , . | | 0 |