

# Chih-Feng Wang

## List of Publications by Year in descending order

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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	High-Resolution Raman Nano-Imaging with an Imperfect Probe. <i>Journal of Physical Chemistry C</i> , 2022, 126, 4089-4094.	3.1	6
2	Mapping Molecular Adsorption Configurations with $\approx 5$ nm Spatial Resolution through Ambient Tip-Enhanced Raman Imaging. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3586-3590.	4.6	10
3	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
4	Ambient Tip-Enhanced Photoluminescence with 5 nm Spatial Resolution. <i>Journal of Physical Chemistry C</i> , 2021, 125, 12251-12255.	3.1	14
5	Nanoindentation-enhanced tip-enhanced Raman spectroscopy. <i>Journal of Chemical Physics</i> , 2021, 154, 241101.	3.0	6
6	Multimodal Tip-Enhanced Nonlinear Optical Nanoimaging of Plasmonic Silver Nanocubes. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10761-10765.	4.6	15
7	Molecular Sensitivity of Near-Field Vibrational Infrared Imaging. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21018-21026.	3.1	15
8	Tip-Enhanced Multipolar Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2464-2469.	4.6	25
9	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
10	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
11	A Closer Look at Corrugated Au Tips. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1915-1920.	4.6	20
12	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
13	Intersubband Polaritons and Strong Coupling in Single Nanoantenna Observed by Near-field Microscopy. , 2020, , .		0
14	Near-field probing of strong light-matter coupling in single IR antennae. , 2020, , .		0
15	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
16	Observation of Intersubband Polaritons in a Single Nanoantenna Using Nano-FTIR Spectroscopy. <i>Nano Letters</i> , 2019, 19, 4620-4626.	9.1	12
17	Temperature dependent absorption and emission enhancement factors in plasmon coupled semiconductor heterostructures. , 2019, , .		1
18	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