

Yue Wang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,918
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

3951
citing authors

#	ARTICLE	IF	CITATIONS
1	Present and Future of Surface-Enhanced Raman Scattering. ACS Nano, 2020, 14, 28-117.	14.6	2,153
2	Raman Investigation of Nanosized TiO ₂ : Effect of Crystallite Size and Quantum Confinement. Journal of Physical Chemistry C, 2012, 116, 8792-8797.	3.1	269
3	Exploring the Effect of Intermolecular H-Bonding: A Study on Charge-Transfer Contribution to Surface-Enhanced Raman Scattering of <i>p</i> -Mercaptobenzoic Acid. Journal of Physical Chemistry C, 2014, 118, 10191-10197.	3.1	91
4	Enantioselective Discrimination of Alcohols by Hydrogen Bonding: A SERS Study. Angewandte Chemie - International Edition, 2014, 53, 13866-13870.	13.8	83
5	Effect of TiO ₂ on Altering Direction of Interfacial Charge Transfer in a TiO ₂ @Ag@MPY@FePc System by SERS. Angewandte Chemie - International Edition, 2019, 58, 8172-8176.	13.8	66
6	Contribution of hydrogen bonding to charge-transfer induced surface-enhanced Raman scattering of an intermolecular system comprising <i>p</i> -aminothiophenol and benzoic acid. Physical Chemistry Chemical Physics, 2014, 16, 3153.	2.8	49
7	A Chiral-Label-Free SERS Strategy for the Synchronous Chiral Discrimination and Identification of Small Aromatic Molecules. Angewandte Chemie - International Edition, 2020, 59, 19079-19086.	13.8	40
8	Droplet-based microfluidic synthesis of (Au nanorod@Ag)@polyaniline Janus nanoparticles and their application as a surface-enhanced Raman scattering nanosensor for mercury detection. Analytical Methods, 2019, 11, 3966-3973.	2.7	30
9	A chiral signal-amplified sensor for enantioselective discrimination of amino acids based on charge transfer-induced SERS. Chemical Communications, 2019, 55, 9697-9700.	4.1	29
10	Charge-Transfer-Induced Enantiomer Selective Discrimination of Chiral Alcohols by SERS. Journal of Physical Chemistry C, 2016, 120, 29374-29381.	3.1	28
11	Surface-enhanced Raman spectroscopy study on the structure changes of 4-Mercaptophenylboronic Acid under different pH conditions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 185, 336-342.	3.9	26
12	Effect of TiO ₂ on Altering Direction of Interfacial Charge Transfer in a TiO ₂ @Ag@MPY@FePc System by SERS. Angewandte Chemie, 2019, 131, 8256-8260.	2.0	12
13	<i>In situ</i> SERS monitoring of intracellular H ₂ O ₂ in single living cells based on label-free bifunctional Fe ₃ O ₄ @Ag nanoparticles. Analyst, The, 2022, 147, 1815-1823.	3.5	9
14	A Chiral-Label-Free SERS Strategy for the Synchronous Chiral Discrimination and Identification of Small Aromatic Molecules. Angewandte Chemie, 2020, 132, 19241-19248.	2.0	7
15	Exploring the Effect of Intermolecular Hydrogen Bonding and the Application in Label-Free Enantioselective Discrimination by SERS. ACS Symposium Series, 2016, , 109-130.	0.5	1
16	Innentitelbild: A Chiral-Label-Free SERS Strategy for the Synchronous Chiral Discrimination and Identification of Small Aromatic Molecules (Angew. Chem. 43/2020). Angewandte Chemie, 2020, 132, 18982-18982.	2.0	0