

Yue Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2661262/publications.pdf>

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