

Wuliji Hasi

List of Publications by Year in descending order

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25
papers

592
citations

567281

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times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembly of Faceted Gold Nanocrystals for Surface-Enhanced Raman Scattering Application. <i>Journal of Physical Chemistry C</i> , 2019, 123, 24714-24722.	3.1	60
2	Lab-On-Capillary Platform for On-Site Quantitative SERS Analysis of Surface Contaminants Based on Au@4-MBA@Ag Core-shell Nanorods. <i>ACS Sensors</i> , 2020, 5, 1465-1473.	7.8	57
3	Self-assembly of Au@Ag core-shell nanocubes embedded with an internal standard for reliable quantitative SERS measurements. <i>Analytical Methods</i> , 2018, 10, 4201-4208.	2.7	51
4	Flexible fabrication of a paper-fluidic SERS sensor coated with a monolayer of core-shell nanospheres for reliable quantitative SERS measurements. <i>Analytica Chimica Acta</i> , 2020, 1108, 167-176.	5.4	41
5	A dual-functional PDMS-assisted paper-based SERS platform for the reliable detection of thiram residue both on fruit surfaces and in juice. <i>Analytical Methods</i> , 2020, 12, 2571-2579.	2.7	38
6	Facile Synthesis of Monodisperse Silver Nanospheres in Aqueous Solution via Seed-Mediated Growth Coupled with Oxidative Etching. <i>Langmuir</i> , 2018, 34, 6077-6084.	3.5	36
7	Width and length dependent SERS performance of core-shell Au@Ag nanorod self-assembled monolayers. <i>Journal of Alloys and Compounds</i> , 2019, 805, 318-326.	5.5	34
8	A silver self-assembled monolayer-decorated polydimethylsiloxane flexible substrate for in situ SERS detection of low-abundance molecules. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1469-1477.	2.5	32
9	Fabrication of flexible paper-based Surface-enhanced Raman scattering substrate from Au nanocubes monolayer for trace detection of crystal violet on shell. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1074-1084.	2.5	30
10	Highly monodisperse Au@Ag nanospheres: synthesis by controlled etching route and size-dependent SERS performance of their superlattices. <i>Nanotechnology</i> , 2019, 30, 215601.	2.6	27
11	Binary Plasmonic Assembly Films with Hotspot-Type-Dependent Surface-Enhanced Raman Scattering Properties. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53289-53299.	8.0	26
12	In situ analysis of pesticide residues on the surface of agricultural products via surface-enhanced Raman spectroscopy using a flexible Au@Ag-PDMS substrate. <i>New Journal of Chemistry</i> , 2019, 43, 13075-13082.	2.8	23
13	Surface-enhanced Raman spectroscopy for rapid identification and quantification of Flibanserin in different kinds of wine. <i>Analytical Methods</i> , 2020, 12, 3025-3031.	2.7	20
14	Rapid Detection of Sildenafil Drugs in Liquid Nutraceuticals Based on Surface-Enhanced Raman Spectroscopy Technology. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1522-1528.	4.9	19
15	Sensitive and reliable identification of fentanyl citrate in urine and serum using chloride ion-treated paper-based SERS substrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 251, 119463.	3.9	17
16	Characterization of a Chloride-Activated Surface Complex and Corresponding Enhancement Mechanism by SERS Saturation Effect. <i>Journal of Physical Chemistry C</i> , 2017, 121, 950-957.	3.1	15
17	Preparation of a high-performance thermally shrinkable polystyrene SERS substrate via Au@Ag nanorods self-assembled to detect pesticide residues. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1679-1690.	2.5	13
18	Detection of Chlortetracycline Hydrochloride in Milk with a Solid SERS Substrate Based on Self-assembled Gold Nanobipyramids. <i>Analytical Sciences</i> , 2020, 36, 935-940.	1.6	11

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19	A novel suitable TLC-SERS assembly strategy for detection of Rhodamine B and Sudan I in chili oil. <i>Food Control</i> , 2022, 138, 109040.	5.5	11
20	Fabrication of an AAO-based surface-enhanced Raman scattering substrate for the identification of levofloxacin in milk. <i>New Journal of Chemistry</i> , 2021, 45, 7571-7577.	2.8	9
21	Quantitative SERS measurements by self-assembled ultra-smooth Au nanosphere superlattice with embedded internal reference. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	7
22	Self-assembly of Large-scale Two-dimensional Plasmonic Superlattices Based on Single-Crystal Au Nanospheres and the FDTD Simulation of Its Optical Properties. <i>Plasmonics</i> , 2018, 13, 1749-1758.	3.4	6
23	Effective SERS method for identification of dexmedetomidine hydrochloride in biological samples. <i>Analytical Methods</i> , 2020, 12, 1662-1669.	2.7	5
24	Detection of Alternative Drugs for Illegal Injection Based on Surface-Enhanced Raman Spectroscopy. <i>Journal of Spectroscopy</i> , 2019, 2019, 1-5.	1.3	4
25	Erratum to "Detection of Alternative Drugs for Illegal Injection Based on Surface-Enhanced Raman Spectroscopy". <i>Journal of Spectroscopy</i> , 2021, 2021, 1-1.	1.3	0