

Yang Li

List of Publications by Year in descending order

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14
papers

343
citations

840776

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1058476

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14
docs citations

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times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-Free Detection of miRNA Using Surface-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2020, 92, 12769-12773.	6.5	51
2	Structural Features of DNA G-Quadruplexes Revealed by Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3245-3252.	4.6	41
3	Label-Free Detection of Tetramolecular i-Motifs by Surface-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2018, 90, 2996-3000.	6.5	39
4	Rapid detection of viruses: Based on silver nanoparticles modified with bromine ions and acetonitrile. <i>Chemical Engineering Journal</i> , 2022, 438, 135589.	12.7	39
5	Direct Approach toward Label-Free DNA Detection by Surface-Enhanced Raman Spectroscopy: Discrimination of a Single-Base Mutation in 50 Base-Paired Double Helices. <i>Analytical Chemistry</i> , 2019, 91, 7980-7984.	6.5	36
6	A novel enhanced substrate for label-free detection of SARS-CoV-2 based on surface-enhanced Raman scattering. <i>Sensors and Actuators B: Chemical</i> , 2022, 359, 131568.	7.8	27
7	Label-Free and Highly Sensitive Detection of Native Proteins by Ag IANPs via Surface-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2020, 92, 14325-14329.	6.5	24
8	Base-Pair Contents and Sequences of DNA Double Helices Differentiated by Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 3013-3018.	4.6	19
9	An effective method towards label-free detection of antibiotics by surface-enhanced Raman spectroscopy in human serum. <i>Sensors and Actuators B: Chemical</i> , 2021, 343, 130084.	7.8	19
10	A direct method for detecting proteins in body fluids by Surface-Enhanced Raman Spectroscopy under native conditions. <i>Biosensors and Bioelectronics</i> , 2022, 200, 113907.	10.1	17
11	Label-Free Detection of C&T Mutations by Surface-Enhanced Raman Spectroscopy Using Thiosulfate-Modified Nanoparticles. <i>Analytical Chemistry</i> , 2021, 93, 1951-1956.	6.5	14
12	Label-Free Detection of DNA Supramolecular Structure Formation by Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6208-6214.	4.6	7
13	Surface-enhanced Raman spectroscopy detection of organic molecules and <i>in situ</i> monitoring of organic reactions by ion-induced silver nanoparticle clusters. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 2826-2831.	2.8	5
14	A versatile technique based on surface-enhanced Raman spectroscopy for label-free detection of amino acids and peptide formation in body fluids. <i>Mikrochimica Acta</i> , 2022, 189, 82.	5.0	5