

Xiaozhou Li

List of Publications by Year in descending order

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13
papers

448
citations

840776

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1125743

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14
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral analysis of human saliva for detection of lung cancer using surface-enhanced Raman spectroscopy. <i>Journal of Biomedical Optics</i> , 2012, 17, 037003.	2.6	127
2	Surface-enhanced Raman spectroscopy (SERS)-based immunochromatographic assay (ICA) for the simultaneous detection of two pyrethroid pesticides. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 230-238.	7.8	73
3	Different classification algorithms and serum surface enhanced Raman spectroscopy for noninvasive discrimination of gastric diseases. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 917-925.	2.5	52
4	Raman spectroscopy combined with principal component analysis and k nearest neighbour analysis for non-invasive detection of colon cancer. <i>Laser Physics</i> , 2016, 26, 035702.	1.2	50
5	Discrimination of serum Raman spectroscopy between normal and colorectal cancer using selected parameters and regression-discriminant analysis. <i>Applied Optics</i> , 2012, 51, 5038.	1.8	32
6	Detecting Esophageal Cancer Using Surface-Enhanced Raman Spectroscopy (SERS) of Serum Coupled with Hierarchical Cluster Analysis and Principal Component Analysis. <i>Applied Spectroscopy</i> , 2015, 69, 1334-1341.	2.2	20
7	Detection of saliva morphine using surface-enhanced Raman spectroscopy combined with immunochromatographic assay. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 642-648.	2.5	19
8	Detection of EGFR mutation in plasma using multiplex allele-specific PCR (MAS-PCR) and surface enhanced Raman spectroscopy. <i>Scientific Reports</i> , 2017, 7, 4771.	3.3	17
9	Polymerase chain reaction - surface-enhanced Raman spectroscopy (PCR-SERS) method for gene methylation level detection in plasma. <i>Theranostics</i> , 2020, 10, 898-909.	10.0	16
10	Prenatal detection of thalassemia by cell-free fetal DNA (cffDNA) in maternal plasma using surface enhanced Raman spectroscopy combined with PCR. <i>Biomedical Optics Express</i> , 2018, 9, 3167.	2.9	13
11	Discrimination of rectal cancer through human serum using surface-enhanced Raman spectroscopy. <i>Applied Physics B: Lasers and Optics</i> , 2015, 119, 393-398.	2.2	12
12	Study on spectral parameters and the support vector machine in surface enhanced Raman spectroscopy of serum for the detection of colon cancer. <i>Laser Physics Letters</i> , 2015, 12, 115603.	1.4	9
13	Duplex Detection of Antibiotics in Milk Powder Using Lateral-Flow Assay Based on Surface-Enhanced Raman Spectroscopy. <i>Food Analytical Methods</i> , 2021, 14, 165-171.	2.6	8