

Zufang Huang

List of Publications by Year in descending order

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13
papers

988
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1110
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-enhanced Raman spectroscopy analysis of mast cell degranulation induced by low-intensity laser. IET Nanobiotechnology, 2019, 13, 983-988.	3.8	4
2	Leukemia cells detection based on electroporation assisted surface-enhanced Raman scattering. Biomedical Optics Express, 2017, 8, 4108.	2.9	34
3	Label-free optical sensor based on red blood cells laser tweezers Raman spectroscopy analysis for ABO blood typing. Optics Express, 2016, 24, 24750.	3.4	26
4	An optimized electroporation method for delivering nanoparticles into living cells for surface-enhanced Raman scattering imaging. Applied Physics Letters, 2016, 108, .	3.3	18
5	Development of a rapid macro-Raman spectroscopy system for nasopharyngeal cancer detection based on surface-enhanced Raman spectroscopy. Applied Physics Letters, 2015, 106, .	3.3	11
6	Saliva analysis combining membrane protein purification with surface-enhanced Raman spectroscopy for nasopharyngeal cancer detection. Applied Physics Letters, 2014, 104, .	3.3	33
7	Esophageal cancer detection based on tissue surface-enhanced Raman spectroscopy and multivariate analysis. Applied Physics Letters, 2013, 102, .	3.3	67
8	Blood plasma surface-enhanced Raman spectroscopy for non-invasive optical detection of cervical cancer. Analyst, The, 2013, 138, 3967.	3.5	156
9	Surface-enhanced Raman scattering spectroscopy for potential noninvasive nasopharyngeal cancer detection. Journal of Raman Spectroscopy, 2012, 43, 497-502.	2.5	43
10	Optimizing electroporation assisted silver nanoparticle delivery into living C666 cells for surface-enhanced Raman spectroscopy. Spectroscopy, 2011, 25, 13-21.	0.8	12
11	Nasopharyngeal cancer detection based on blood plasma surface-enhanced Raman spectroscopy and multivariate analysis. Biosensors and Bioelectronics, 2010, 25, 2414-2419.	10.1	393
12	Rapid delivery of silver nanoparticles into living cells by electroporation for surface-enhanced Raman spectroscopy. Biosensors and Bioelectronics, 2009, 25, 388-394.	10.1	91
13	Gold Nanoparticle Based Surface-Enhanced Raman Scattering Spectroscopy of Cancerous and Normal Nasopharyngeal Tissues under Near-Infrared Laser Excitation. Applied Spectroscopy, 2009, 63, 1089-1094.	2.2	100