Zufang Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4501069/publications.pdf

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13	988	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	1110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nasopharyngeal cancer detection based on blood plasma surface-enhanced Raman spectroscopy and multivariate analysis. Biosensors and Bioelectronics, 2010, 25, 2414-2419.	10.1	393
2	Blood plasma surface-enhanced Raman spectroscopy for non-invasive optical detection of cervical cancer. Analyst, The, 2013, 138, 3967.	3.5	156
3	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
4	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
5	Esophageal cancer detection based on tissue surface-enhanced Raman spectroscopy and multivariate analysis. Applied Physics Letters, 2013, 102, .	3.3	67
6	Surfaceâ€enhanced Raman scattering spectroscopy for potential noninvasive nasopharyngeal cancer detection. Journal of Raman Spectroscopy, 2012, 43, 497-502.	2.5	43
7	Leukemia cells detection based on electroporation assisted surface-enhanced Raman scattering. Biomedical Optics Express, 2017, 8, 4108.	2.9	34
8	Saliva analysis combining membrane protein purification with surface-enhanced Raman spectroscopy for nasopharyngeal cancer detection. Applied Physics Letters, 2014, 104, .	3.3	33
9	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
10	An optimized electroporation method for delivering nanoparticles into living cells for surface-enhanced Raman scattering imaging. Applied Physics Letters, 2016, 108, .	3.3	18
11	Optimizing electroporation assisted silver nanoparticle delivery into living C666 cells for surface-enhanced Raman spectroscopy. Spectroscopy, 2011, 25, 13-21.	0.8	12
12	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
13	Surfaceâ€enhanced Raman spectroscopy analysis of mast cell degranulation induced by lowâ€intensity laser. IET Nanobiotechnology, 2019, 13, 983-988.	3.8	4