

Beng Koon Ng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

188
citations

1163117

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1474206

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docs citations

10
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized MoS ₂ Nanosheets as Multi-Gene Delivery Vehicles for <i>In Vivo</i> Pancreatic Cancer Therapy. <i>Nanotheranostics</i> , 2018, 2, 371-386.	5.2	37
2	Enhancement of Early Cervical Cancer Diagnosis with Epithelial Layer Analysis of Fluorescence Lifetime Images. <i>PLoS ONE</i> , 2015, 10, e0125706.	2.5	19
3	Quantitative photothermal phase imaging of red blood cells using digital holographic photothermal microscope. <i>Applied Optics</i> , 2015, 54, 4478.	1.8	2
4	Quantitative diagnosis of cervical neoplasia using fluorescence lifetime imaging on haematoxylin and eosin stained tissue sections. <i>Journal of Biophotonics</i> , 2014, 7, 483-491.	2.3	24
5	Colorimetric surface plasmon resonance imaging (SPRI) biosensor array based on polarization orientation. <i>Biosensors and Bioelectronics</i> , 2013, 47, 545-552.	10.1	21
6	Role of optical coherence tomography for flexor tendon imaging in a rabbit model. <i>Microwave and Optical Technology Letters</i> , 2013, 55, 990-995.	1.4	0
7	Impact Ionization Coefficients in 4H-SiC by Ultralow Excess Noise Measurement. <i>IEEE Transactions on Electron Devices</i> , 2012, 59, 1030-1036.	3.0	12
8	Multiplex spectral surface plasmon resonance imaging (SPRI) sensor based on the polarization control scheme. <i>Optics Express</i> , 2011, 19, 18965.	3.4	29
9	Fluorescence lifetime discrimination using expectation-maximization algorithm with joint deconvolution. <i>Journal of Biomedical Optics</i> , 2009, 14, 064009.	2.6	15
10	Concentration dependence of gold nanoshells on the enhancement of optical coherence tomography images: a quantitative study. <i>Applied Optics</i> , 2009, 48, D96.	2.1	29