

Vishal Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

346
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated full-field polarization-sensitive optical coherence tomography diagnostic systems for breast cancer. <i>Applied Optics</i> , 2020, 59, 7688.	1.8	2
2	Generative adversarial network–convolution neural network based breast cancer classification using optical coherence tomographic images. <i>Laser Physics</i> , 2020, 30, 115601.	1.2	6
3	Fire Sensing Technologies: A Review. <i>IEEE Sensors Journal</i> , 2019, 19, 3191-3202.	4.7	105
4	Sensing, Controlling, and IoT Infrastructure in Smart Building: A Review. <i>IEEE Sensors Journal</i> , 2019, 19, 9036-9046.	4.7	134
5	Elucidation of microstructural changes in leaves during senescence using spectral domain optical coherence tomography. <i>Scientific Reports</i> , 2019, 9, 1167.	3.3	19
6	Automated assessment of breast cancer margin in optical coherence tomography images via pretrained convolutional neural network. <i>Journal of Biophotonics</i> , 2019, 12, e201800255.	2.3	28
7	In vivo automated quantification of thermally damaged human tissue using polarization sensitive optical coherence tomography. <i>Computerized Medical Imaging and Graphics</i> , 2018, 64, 22-28.	5.8	7
8	<i>In vivo</i> classification of human skin burns using machine learning and quantitative features captured by optical coherence tomography. <i>Laser Physics Letters</i> , 2018, 15, 025601.	1.4	12
9	Development of full-field optical spatial coherence tomography system for automated identification of malaria using the multilevel ensemble classifier. <i>Journal of Biophotonics</i> , 2018, 11, e201700279.	2.3	5
10	High-resolution corneal topography and tomography of fish eye using wide-field white light interference microscopy. <i>Applied Physics Letters</i> , 2013, 102, 153701.	3.3	18
11	Tomographic and volumetric reconstruction of composite materials using full-field swept-source optical coherence tomography. <i>Measurement Science and Technology</i> , 2012, 23, 055203.	2.6	10