

Gopakumar G

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

198
citations

1684188

5
h-index

2053705

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g-index

14
all docs

14
docs citations

14
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional neural networkâ€based malaria diagnosis from focus stack of blood smear images acquired using customâ€built slide scanner. Journal of Biophotonics, 2018, 11, e201700003.	2.3	98
2	Cytopathological image analysis using deep-learning networks in microfluidic microscopy. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2017, 34, 111.	1.5	23
3	Glaucoma Detection from Retinal Fundus Images. , 2020, , .		14
4	Framework for morphometric classification of cells in imaging flow cytometry. Journal of Microscopy, 2016, 261, 307-319.	1.8	12
5	An Improved Random Forest Algorithm for classification in an imbalanced dataset. , 2019, , .		11
6	Microfluidic microscopy-assisted label-free approach for cancer screening: automated microfluidic cytology for cancer screening. Medical and Biological Engineering and Computing, 2017, 55, 711-718.	2.8	9
7	Recursive Block Based Keypoint Matching For Copy Move Image Forgery Detection. , 2020, , .		7
8	Improved Transfer Learning through Shallow Network Embedding for Classification of Leukemia Cells. , 2017, , .		6
9	Performance Analysis of Deep Learning Architectures for Super Resolution. Journal of Physics: Conference Series, 2021, 1917, 012002.	0.4	6
10	Automatic detection of Malaria infected RBCs from a focus stack of bright field microscope slide images. , 2016, , .		5
11	Morphology based Classification of Leukemia Cell lines. , 2014, , .		2
12	Semantic Segmentation of Spectral Images: a Comparative Study using FCN8s and U-NET on RIT-18 Dataset. , 2020, , .		2
13	Multimedia Genre Prediction by Analysing Neurophysiological Signals. , 2020, , .		2
14	An Improved Intrusion Detection System Based on KDD Dataset Using Feature Ranking and Data Sampling. , 2020, , .		1