Sundaresan Raman

List of Publications by Year
in descending order

		1684188	1588992
10 papers	**242** citations	**5** h-index	**8** g-index
10 all docs	**10** docs citations	**10** times ranked	**418** citing authors

#	Article	IF	Citations
1	Canonical and atypical E2Fs regulate the mammalian endocycle. Nature Cell Biology, 2012, 14, 1192-1202.	10.3	130
2	Deep3DSCan: Deep residual network and morphological descriptor based framework forlung cancer classification and 3D segmentation. IET Image Processing, 2020, 14, 1240-1247.	2.5	45
3	Quality Isosurface Mesh Generation Using an Extended Marching Cubes Lookup Table. Computer Graphics Forum, 2008, 27, 791-798.	3.0	32
4	Hybrid computational intelligence algorithms and their applications to detect food quality. Artificial Intelligence Review, 2020, 53, 1415-1440.	15.7	9
5	Analyzing Surface Defects in Apples Using Gabor Features. , 2016, , .		8
6	Comparison of Two Ultra-Widefield Cameras With High Image Resolution and Wider View for Identifying Diabetic Retinopathy Lesions. Translational Vision Science and Technology, 2021, 10, 9.	2.2	7
7	Comparison of various fractal analysis methods for retinal images. Biomedical Signal Processing and Control, 2021, 63, 102245.	5.7	5
8	LWCNN: a lightweight convolutional neural network for agricultural crop protection. Multimedia Tools and Applications, 2022, 81, 22323-22334.	3.9	4
9	Relationship of fractal analysis in retinal microvascularity with demographic and diagnostic parameters. Microvascular Research, 2022, 139, 104237.	2.5	2
10	Capturing variations in nuclear phenotypes. Journal of Computational Science, 2019, 36, 101014.	2.9	0