Saba Adabi

List of Publications by Year in descending order

19 papers	474 citations	933447 10 h-index	1125743 13 g-index
19 all docs	19 docs citations	19 times ranked	433 citing authors

#	Article	IF	Citations
1	Acoustoelasticity Analysis of Transient Waves for Non-Invasive In Vivo Assessment of Urinary Bladder. Scientific Reports, 2019, 9, 2441.	3.3	10
2	Swept-Source Optical Coherence Tomography–Supervised Biopsy. Dermatologic Surgery, 2018, 44, 768-775.	0.8	14
3	Double-Stage Delay Multiply and Sum Beamforming Algorithm: Application to Linear-Array Photoacoustic Imaging. IEEE Transactions on Biomedical Engineering, 2018, 65, 31-42.	4.2	147
4	An overview of methods to mitigate artifacts in optical coherence tomography imaging of the skin. Skin Research and Technology, 2018, 24, 265-273.	1.6	20
5	Mitigation of Speckle Noise in Optical Coherence Tomograms. Springer Series in Optical Sciences, 2018, , 115-135.	0.7	1
6	Learnable despeckling framework for optical coherence tomography images. Journal of Biomedical Optics, 2018, 23, 1.	2.6	33
7	Linear-array photoacoustic imaging using minimum variance-based delay multiply and sum adaptive beamforming algorithm. Journal of Biomedical Optics, 2018, 23, 1.	2.6	90
8	Textural analysis of optical coherence tomography skin images: quantitative differentiation between healthy and cancerous tissues. , 2017, , .		0
9	Speckle reduction of OCT images using an adaptive cluster-based filtering. Proceedings of SPIE, 2017, , .	0.8	1
10	A novel dermo-epidermal localization algorithm for swept source OCT images of human skin. Proceedings of SPIE, 2017, , .	0.8	0
11	Functional photoacoustic tomography for neonatal brain imaging: developments and challenges. , 2017, , .		3
12	Noise reduction in OCT skin images. Proceedings of SPIE, 2017, , .	0.8	2
13	An intelligent despeckling method for swept source optical coherence tomography images of skin. Proceedings of SPIE, 2017, , .	0.8	1
14	A spatially-variant deconvolution method based on total variation for optical coherence tomography images. , 2017, , .		2
15	Universal in vivo Textural Model for Human Skin based on Optical Coherence Tomograms. Scientific Reports, 2017, 7, 17912.	3.3	63
16	Optical Coherence Tomography Technology and Quality Improvement Methods for Optical Coherence Tomography Images of Skin: A Short Review. Biomedical Engineering and Computational Biology, 2017, 8, 117959721771347.	2.0	30
17	High-resolution wavelet-fractal compressed optical coherence tomography images. Applied Optics, 2017, 56, 1119.	2.1	15
18	Semi-automated localization of dermal epidermal junction in optical coherence tomography images of skin. Applied Optics, 2017, 56, 3116.	2.1	36

#	ARTICLE	IF	CITATIONS
19	An Intelligent Speckle Reduction Algorithm for Optical Coherence Tomography Images. , 2016, , .		6