

Aaron C Chan

List of Publications by Year in descending order

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papers

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1684188

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1872680

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9
docs citations

9
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Kasai Autocorrelation and Maximum Likelihood Estimators for Doppler Optical Coherence Tomography. IEEE Transactions on Medical Imaging, 2013, 32, 1033-1042.	8.9	20
2	Maximum a posteriori estimator for high-contrast image composition of optical coherence tomography. Optics Letters, 2016, 41, 321.	3.3	15
3	Dual-Band Time-Multiplexing Swept-Source Optical Coherence Tomography Based on Optical Parametric Amplification. IEEE Journal of Selected Topics in Quantum Electronics, 2012, 18, 1287-1292.	2.9	13
4	Noise-bias and polarization-artifact corrected optical coherence tomography by maximum a-posteriori intensity estimation. Biomedical Optics Express, 2017, 8, 2069.	2.9	11
5	Maximum Likelihood Doppler Frequency Estimation Under Decorrelation Noise for Quantifying Flow in Optical Coherence Tomography. IEEE Transactions on Medical Imaging, 2014, 33, 1313-1323.	8.9	9
6	Optimal doppler frequency estimators for ultrasound and optical coherence tomography. , 2012, , .		2
7	Maximum likelihood estimation of blood velocity using Doppler optical coherence tomography. Proceedings of SPIE, 2014, , .	0.8	1
8	Quantitative optical coherence tomography by maximum a-posteriori estimation of signal intensity. Proceedings of SPIE, 2016, , .	0.8	0
9	High contrast and polarization-artifact-free optical coherence tomography by maximum a-posteriori estimation. Proceedings of SPIE, 2017, , .	0.8	0