Xueyan Liu

List of Publications by Year
in descending order

16	131	1478505	1199594
papers	citations	6	12
		h-index	g-index

16	16	16	149
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Photoacoustic Imaging Algorithm Based on Regularized Smoothed L0 Norm Minimization. Molecular Imaging, 2021, 2021, 1-13.	1.4	3
2	A Comparative Study of Four Total Variational Regularization Reconstruction Algorithms for Sparse-View Photoacoustic Imaging. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-11.	1.3	4
3	Level-Set Method for Image Analysis of Schlemm's Canal and Trabecular Meshwork. Translational Vision Science and Technology, 2020, 9, 7.	2.2	2
4	Efficient L1/2 Regularization-Based Reconstruction for Photoacoustic Imaging Using Adaptively Iterative Thresholding Algorithm. Journal of Medical Imaging and Health Informatics, 2020, 10, 1506-1514.	0.3	3
5	Selecting label-dependent features for multi-label classification. Neurocomputing, 2017, 259, 112-118.	5.9	18
6	Regularized Iterative Weighted Filtered Back-Projection for Few-View Data Photoacoustic Imaging. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-8.	1.3	4
7	Limited-view photoacoustic imaging based on an iterative adaptive weighted filtered backprojection approach. Applied Optics, 2013, 52, 3477.	1.8	29
8	Novel registration for microcomputed tomography and bioluminescence imaging based on iterated optimal projection. Journal of Biomedical Optics, 2013, 18, 026013.	2.6	10
9	Compressed Sensing Photoacoustic Imaging Based on Fast Alternating Direction Algorithm. International Journal of Biomedical Imaging, 2012, 2012, 1-7.	3.9	28
10	Efficient sparse reconstruction algorithm for bioluminescence tomography based on duality and variable splitting. Applied Optics, 2012, 51, 5676.	1.8	6
11	Effect of iterative reconstruction integrating SART and FBP on photoacoustic imaging. , 2012, , .		1
12	Sparse Reconstruction for Bioluminescence Tomography Based on the Semigreedy Method. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-10.	1.3	4
13	An efficient reconstruction method for bioluminescence tomography based on two-step iterative shrinkage approach. Proceedings of SPIE, 2012, , .	0.8	1
14	Conjugate gradient preconditioning methods with symmetric algebraic reconstruction technique in photoacoustic imaging. Proceedings of SPIE, 2012, , .	0.8	0
15	Sparsity reconstruction for bioluminescence tomography based on an augmented Lagrangian method. , 2012, , .		1
16	Early detection of liver cancer based on bioluminescence tomography. Applied Optics, 2011, 50, 1389.	2.1	17