

# Xueyan Liu

## List of Publications by Year in descending order

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16  
papers

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citations

1478505

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1199594

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16  
times ranked

149  
citing authors

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