Jingjing Yu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9374495/publications.pdf

Version: 2024-02-01

34	421	840776	752698
papers	citations	11 h-index	20 g-index

35	35	35	238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Total Variation Constrained Graph Manifold Learning Strategy for Cerenkov Luminescence Tomography. Optics Express, 2022, 30, 1422.	3.4	8
2	Multispectral Differential Reconstruction Strategy for Bioluminescence Tomography. Frontiers in Oncology, 2022, 12, 768137.	2.8	2
3	Accurate and fast reconstruction for bioluminescence tomography based on adaptive Newton hard thresholding pursuit algorithm. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2022, 39, 829.	1.5	6
4	VoxDMRN: a voxelwise deep max-pooling residual network for bioluminescence tomography reconstruction. Optics Letters, 2022, 47, 1729.	3.3	4
5	Three-term conjugate gradient method for X-ray luminescence computed tomography. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2021, 38, 985.	1.5	2
6	Xâ€ray luminescence computed tomography using a hybrid proton propagation model and <scp>Lassoâ€LSQR</scp> algorithm. Journal of Biophotonics, 2021, 14, e202100089.	2.3	10
7	Correntropy-induced metric with Laplacian kernel for robust fluorescence molecular tomography. Biomedical Optics Express, 2021, 12, 5991.	2.9	5
8	Prior Compensation Algorithm for Cerenkov Luminescence Tomography From Single-View Measurements. Frontiers in Oncology, 2021, 11, 749889.	2.8	5
9	A robust elastic net-â„“ ₁ â„“ ₂ reconstruction method for x-ray luminescence computed tomography. Physics in Medicine and Biology, 2021, 66, 195005.	3.0	7
10	A Multilevel Probabilistic Cerenkov Luminescence Tomography Reconstruction Framework Based on Energy Distribution Density Region Scaling. Frontiers in Oncology, 2021, 11, 751055.	2.8	4
11	Bioluminescence Tomography Based on One-Dimensional Convolutional Neural Networks. Frontiers in Oncology, 2021, 11, 760689.	2.8	7
12	L1-L2 norm regularization via forward-backward splitting for fluorescence molecular tomography. Biomedical Optics Express, 2021, 12, 7807.	2.9	14
13	A Finite Element Mesh Regrouping Strategy-Based Hybrid Light Transport Model for Enhancing the Efficiency and Accuracy of XLCT. Frontiers in Oncology, 2021, 11, 751139.	2.8	0
14	InÂVivo Bioluminescence Tomography Center of Mass-Guided Conformal Irradiation. International Journal of Radiation Oncology Biology Physics, 2020, 106, 612-620.	0.8	17
15	Sparseâ€graph manifold learning method for bioluminescence tomography. Journal of Biophotonics, 2020, 13, e201960218.	2.3	13
16	Half Thresholding Pursuit Algorithm for Fluorescence Molecular Tomography. IEEE Transactions on Biomedical Engineering, 2019, 66, 1468-1476.	4.2	20
17	A hybrid clustering algorithm for multipleâ€source resolving in bioluminescence tomography. Journal of Biophotonics, 2018, 11, e201700056.	2.3	32
18	Penalty method for source reconstruction of multispectral bioluminescence tomography. Optical Engineering, 2018, 57, 1.	1.0	1

#	Article	IF	Citations
19	Laplacian manifold regularization method for fluorescence molecular tomography. Journal of Biomedical Optics, 2017, 22, 045009.	2.6	18
20	Systematic study of target localization for bioluminescence tomography guided radiation therapy. Medical Physics, 2016, 43, 2619-2629.	3.0	24
21	Bioluminescence Tomographyâ€“Guided Radiation Therapy for Preclinical Research. International Journal of Radiation Oncology Biology Physics, 2016, 94, 1144-1153.	0.8	44
22	Improved sparse reconstruction for fluorescence molecular tomography with L_1/2 regularization. Biomedical Optics Express, 2015, 6, 1648.	2.9	41
23	Sparse reconstruction for fluorescence molecular tomography via a fast iterative algorithm. Journal of Innovative Optical Health Sciences, 2014, 07, 1450008.	1.0	6
24	Adaptive hp finite element method for fluorescence molecular tomography with simplified spherical harmonics approximation. Journal of Innovative Optical Health Sciences, 2014, 07, 1350057.	1.0	18
25	L<inf>1/2</inf> regularization method for multiple-target reconstruction in fluorescent molecular tomography. , 2014, , .		1
26	Split Bregmanè¿ä»£ç®—æ³•Ÿç‰©å•‰…‰æ–±,æˆåƒ Scientia Sinica Informationis, 2014, 44, 284-294.	0.4	5
27	Improved reconstruction for bioluminescence tomography by using the simplified spherical harmonics approximation model and homotopy method. , 2013, , .		0
28	Hybrid Multilevel Sparse Reconstruction for a Whole Domain Bioluminescence Tomography Using Adaptive Finite Element. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-12.	1.3	2
29	A two-stage reconstruction of fluorescence molecular tomography based on sparse regularization. , 2013, , .		0
30	Quantitative bioluminescence tomography from single view measurement with decay correction strategy. , 2012, , .		0
31	Trust Region Method for Solving the Bioluminescence Tomography Inverse Problem. , 2010, , .		0
32	Adaptive parameter selection for Tikhonov regularization in Bioluminescence tomography. , 2010, , .		1
33	Sparse reconstruction for quantitative bioluminescence tomography based on the incomplete variables truncated conjugate gradient method. Optics Express, 2010, 18, 24825.	3.4	95
34	Native API Based Windows Anomaly Intrusion Detection Method Using SVM. , 0, , .		7