

Jingjing Yu

List of Publications by Year in descending order

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

Version: 2024-02-01

34
papers

421
citations

840776

11
h-index

752698

20
g-index

35
all docs

35
docs citations

35
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse reconstruction for quantitative bioluminescence tomography based on the incomplete variables truncated conjugate gradient method. Optics Express, 2010, 18, 24825.	3.4	95
2	Bioluminescence Tomographyâ€“Guided Radiation Therapy for Preclinical Research. International Journal of Radiation Oncology Biology Physics, 2016, 94, 1144-1153.	0.8	44
3	Improved sparse reconstruction for fluorescence molecular tomography with $L_{1/2}$ regularization. Biomedical Optics Express, 2015, 6, 1648.	2.9	41
4	A hybrid clustering algorithm for multipleâ€“source resolving in bioluminescence tomography. Journal of Biophotonics, 2018, 11, e201700056.	2.3	32
5	Systematic study of target localization for bioluminescence tomography guided radiation therapy. Medical Physics, 2016, 43, 2619-2629.	3.0	24
6	Half Thresholding Pursuit Algorithm for Fluorescence Molecular Tomography. IEEE Transactions on Biomedical Engineering, 2019, 66, 1468-1476.	4.2	20
7	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
8	Laplacian manifold regularization method for fluorescence molecular tomography. Journal of Biomedical Optics, 2017, 22, 045009.	2.6	18
9	InÂVivo Bioluminescence Tomography Center of Mass-Guided Conformal Irradiation. International Journal of Radiation Oncology Biology Physics, 2020, 106, 612-620.	0.8	17
10	$L1$ - $L2$ norm regularization via forward-backward splitting for fluorescence molecular tomography. Biomedical Optics Express, 2021, 12, 7807.	2.9	14
11	Sparseâ€“graph manifold learning method for bioluminescence tomography. Journal of Biophotonics, 2020, 13, e201960218.	2.3	13
12	Xâ€“ray luminescence computed tomography using a hybrid proton propagation model and $\langle \text{Lasso} \rangle$ - $\langle \text{LSQR} \rangle$ algorithm. Journal of Biophotonics, 2021, 14, e202100089.	2.3	10
13	Total Variation Constrained Graph Manifold Learning Strategy for Cerenkov Luminescence Tomography. Optics Express, 2022, 30, 1422.	3.4	8
14	Native API Based Windows Anomaly Intrusion Detection Method Using SVM. , 0, , .		7
15	A robust elastic net-â„“ $\langle \text{sub} \rangle 1 \langle / \text{sub} \rangle$ â„“ $\langle \text{sub} \rangle 2 \langle / \text{sub} \rangle$ reconstruction method for x-ray luminescence computed tomography. Physics in Medicine and Biology, 2021, 66, 195005.	3.0	7
16	Bioluminescence Tomography Based on One-Dimensional Convolutional Neural Networks. Frontiers in Oncology, 2021, 11, 760689.	2.8	7
17	Sparse reconstruction for fluorescence molecular tomography via a fast iterative algorithm. Journal of Innovative Optical Health Sciences, 2014, 07, 1450008.	1.0	6
18	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

#	ARTICLE	IF	CITATIONS
19	Correntropy-induced metric with Laplacian kernel for robust fluorescence molecular tomography. Biomedical Optics Express, 2021, 12, 5991.	2.9	5
20	Prior Compensation Algorithm for Cerenkov Luminescence Tomography From Single-View Measurements. Frontiers in Oncology, 2021, 11, 749889.	2.8	5
21	Split Bregman ℓ_1/ℓ_2 regularization for sparse reconstruction. Scientia Sinica Informationis, 2014, 44, 284-294.	0.4	5
22	A Multilevel Probabilistic Cerenkov Luminescence Tomography Reconstruction Framework Based on Energy Distribution Density Region Scaling. Frontiers in Oncology, 2021, 11, 751055.	2.8	4
23	VoxDMRN: a voxelwise deep max-pooling residual network for bioluminescence tomography reconstruction. Optics Letters, 2022, 47, 1729.	3.3	4
24	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
25	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
26	Multispectral Differential Reconstruction Strategy for Bioluminescence Tomography. Frontiers in Oncology, 2022, 12, 768137.	2.8	2
27	Adaptive parameter selection for Tikhonov regularization in Bioluminescence tomography. , 2010, , .		1
28	$L_{1/2}$ regularization method for multiple-target reconstruction in fluorescent molecular tomography. , 2014, , .		1
29	Penalty method for source reconstruction of multispectral bioluminescence tomography. Optical Engineering, 2018, 57, 1.	1.0	1
30	Trust Region Method for Solving the Bioluminescence Tomography Inverse Problem. , 2010, , .		0
31	Quantitative bioluminescence tomography from single view measurement with decay correction strategy. , 2012, , .		0
32	Improved reconstruction for bioluminescence tomography by using the simplified spherical harmonics approximation model and homotopy method. , 2013, , .		0
33	A two-stage reconstruction of fluorescence molecular tomography based on sparse regularization. , 2013, , .		0
34	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