

Jianhua

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

256
citations

8
h-index

16
g-index

17
ext. papers

383
ext. citations

8
avg, IF

3.39
L-index

#	Paper	IF	Citations
14	Temporal feature prior-aided separated reconstruction method for low-dose dynamic myocardial perfusion computed tomography. <i>Physics in Medicine and Biology</i> , 2021 , 66, 045012	3.8	0
13	MDM-PCCT: Multiple Dynamic Modulations for High-Performance Spectral PCCT Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2020 , 39, 3630-3642	11.7	1
12	Full-Spectrum-Knowledge-Aware Tensor Model for Energy-Resolved CT Iterative Reconstruction. <i>IEEE Transactions on Medical Imaging</i> , 2020 , 39, 2831-2843	11.7	5
11	Radon Inversion via Deep Learning. <i>IEEE Transactions on Medical Imaging</i> , 2020 , 39, 2076-2087	11.7	31
10	VVBP-Tensor in the FBP Algorithm: Its Properties and Application in Low-Dose CT Reconstruction. <i>IEEE Transactions on Medical Imaging</i> , 2020 , 39, 764-776	11.7	8
9	Contrast-Medium Anisotropy-Aware Tensor Total Variation Model for Robust Cerebral Perfusion CT Reconstruction with Low-Dose Scans. <i>IEEE Transactions on Computational Imaging</i> , 2020 , 6, 1375-1388	4.5	3
8	An Efficient Iterative Cerebral Perfusion CT Reconstruction via Low-Rank Tensor Decomposition With Spatial-Temporal Total Variation Regularization. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 360-370	11.7	17
7	Optimizing a Parameterized Plug-and-Play ADMM for Iterative Low-Dose CT Reconstruction. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 371-382	11.7	57
6	A Feasibility Study of Extracting Tissue Textures From a Previous Full-Dose CT Database as Prior Knowledge for Bayesian Reconstruction of Current Low-Dose CT Images. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 1981-1992	11.7	17
5	High-fidelity image deconvolution for low-dose cerebral perfusion CT imaging via low-rank and total variation regularizations. <i>Neurocomputing</i> , 2019 , 323, 175-187	5.4	2
4	A computer-aided diagnosis scheme of breast lesion classification using GLGLM and shape features: Combined-view and multi-classifiers. <i>Physica Medica</i> , 2018 , 55, 61-72	2.7	10
3	Discriminative Feature Representation to Improve Projection Data Inconsistency for Low Dose CT Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2017 , 36, 2499-2509	11.7	68
2	Low-Dose Dynamic Cerebral Perfusion Computed Tomography Reconstruction via Kronecker-Basis-Representation Tensor Sparsity Regularization. <i>IEEE Transactions on Medical Imaging</i> , 2017 , 36, 2546-2556	11.7	13
1	Robust Low-Dose CT Sinogram Preprocessing via Exploiting Noise-Generating Mechanism. <i>IEEE Transactions on Medical Imaging</i> , 2017 , 36, 2487-2498	11.7	23