Jianhua

List of Publications by Citations

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