

Hassan Mohy-ud-Din

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

105
citations

1684188

5
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized PSF modeling for optimized quantitation in PET imaging. <i>Physics in Medicine and Biology</i> , 2017, 62, 5149-5179.	3.0	23
2	Quantitative myocardial perfusion PET parametric imaging at the voxel-level. <i>Physics in Medicine and Biology</i> , 2015, 60, 6013-6037.	3.0	13
3	Quantification of intramyocardial blood volume with ^{99m} Tc-RBC SPECT-CT imaging: A preclinical study. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 2096-2111.	2.1	10
4	Fully automatic multi-atlas segmentation of CTA for partial volume correction in cardiac SPECT/CT. <i>Physics in Medicine and Biology</i> , 2017, 62, 3944-3957.	3.0	8
5	Generalized dynamic PET inter-frame and intra-frame motion correction - Phantom and human validation studies. , 2012, , .		7
6	A blind deconvolution method incorporated with anatomical-based filtering for partial volume correction: Validations with ¹²³ I-mIBG cardiac SPECT/CT. <i>Medical Physics</i> , 2017, 44, 6435-6446.	3.0	6
7	Two-stage active contour model for robust left ventricle segmentation in cardiac MRI. <i>Multimedia Tools and Applications</i> , 2021, 80, 32245.	3.9	6
8	Generalized inter-frame and intra-frame motion correction in PET imaging - a simulation study. , 2011, , .		5
9	A Solver for Nonconvex Bound-Constrained Quadratic Optimization. <i>SIAM Journal on Optimization</i> , 2015, 25, 2385-2407.	2.0	5
10	Overall Survival Prediction of Glioma Patients With Multiregional Radiomics. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	5
11	Enhanced whole-body PET parametric imaging using hybrid regression and thresholding driven by kinetic correlations. , 2012, , .		4
12	A systematic evaluation of learning rate policies in training CNNs for brain tumor segmentation. <i>Physics in Medicine and Biology</i> , 2021, 66, 105004.	3.0	4
13	Towards continualized task-based resolution modeling in PET imaging. , 2014, , .		3
14	Parametric myocardial perfusion PET imaging using physiological clustering. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
15	A Survey on Recent Advancements for AI Enabled Radiomics in Neuro-Oncology. <i>Lecture Notes in Computer Science</i> , 2020, , 24-35.	1.3	2
16	Enhancement of dynamic myocardial perfusion PET images based on low-rank plus sparse decomposition. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 154, 57-69.	4.7	1
17	Overall Survival Prediction in Gliomas Using Region-Specific Radiomic Features. <i>Lecture Notes in Computer Science</i> , 2020, , 259-267.	1.3	1