

Hongki Lim

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

165
citations

1683934

5
h-index

2053595

5
g-index

10
all docs

10
docs citations

10
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Momentum-Net: Fast and Convergent Iterative Neural Network for Inverse Problems. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 4915-4931.	9.7	52
2	Improved Low-Count Quantitative PET Reconstruction With an Iterative Neural Network. IEEE Transactions on Medical Imaging, 2020, 39, 3512-3522.	5.4	43
3	A deep neural network for fast and accurate scatter estimation in quantitative SPECT/CT under challenging scatter conditions. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2956-2967.	3.3	33
4	A PET reconstruction formulation that enforces non-negativity in projection space for bias reduction in Y-90 imaging. Physics in Medicine and Biology, 2018, 63, 035042.	1.6	15
5	Y-90 SPECT ML image reconstruction with a new model for tissue-dependent bremsstrahlung production using CT information: a proof-of-concept study. Physics in Medicine and Biology, 2018, 63, 115001.	1.6	9
6	Application of trained Deep BCD-Net to iterative low-count PET image reconstruction. , 2018, , .		8
7	Fast and convergent iterative image recovery using trained convolutional neural networks. , 2018, , .		3
8	On Parameter Selection for Joint Spectral Reconstruction in Y90 SPECT. , 2018, , .		2
9	Reducing Bias in Y-90 PET Images by Enforcing Non-Negativity in Projection Space. , 2017, , .		0
10	SPECT/CT scatter estimation using a deep convolutional neural network: implementation in Y-90 imaging. , 2019, , .		0