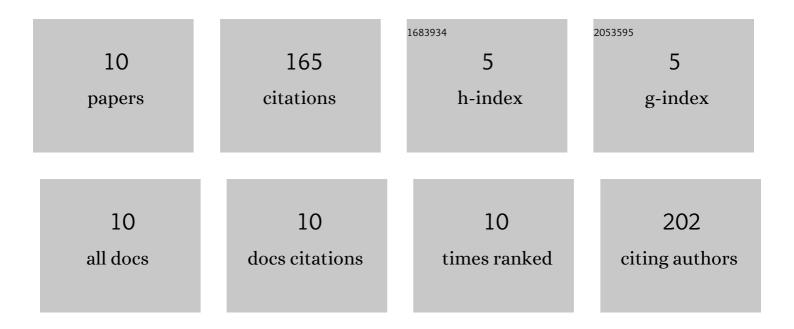
Hongki Lim

List of Publications by Year in descending order

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HONCKILIM

| # | 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 |