

Eugene Yip

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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docs citations

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304
citing authors

#	ARTICLE	IF	CITATIONS
1	Time domain principal component analysis for rapid, real-time 2D MRI reconstruction from undersampled data. <i>Medical Physics</i> , 2021, 48, 6724-6739.	3.0	2
2	Single patient convolutional neural networks for real-time MR reconstruction: coherent low-resolution versus incoherent undersampling. <i>Physics in Medicine and Biology</i> , 2020, 65, 08NT03.	3.0	3
3	Single patient convolutional neural networks for real-time MR reconstruction: a proof of concept application in lung tumor segmentation for adaptive radiotherapy. <i>Physics in Medicine and Biology</i> , 2019, 64, 195002.	3.0	9
4	Evaluating performance of a user-trained MR lung tumor autocontouring algorithm in the context of intra- and interobserver variations. <i>Medical Physics</i> , 2018, 45, 307-313.	3.0	8
5	Sliding window prior data assisted compressed sensing for MRI tracking of lung tumors. <i>Medical Physics</i> , 2017, 44, 84-98.	3.0	20
6	Real-time dynamic MR image reconstruction using compressed sensing and principal component analysis (CS-PCA): Demonstration in lung tumor tracking. <i>Medical Physics</i> , 2017, 44, 3978-3989.	3.0	13
7	Improved lung tumor autocontouring algorithm for intrafractional tumor tracking using 0.5 T linac-MR. <i>Biomedical Physics and Engineering Express</i> , 2016, 2, 067004.	1.2	9
8	Neural network based autocontouring algorithm for intrafractional lung tumor tracking using Linac-MR. <i>Medical Physics</i> , 2015, 42, 2296-2310.	3.0	37
9	48 echo T2 myelin imaging of white matter in first-episode schizophrenia: Evidence for aberrant myelination. <i>NeuroImage: Clinical</i> , 2014, 6, 408-414.	2.7	38
10	Prior data assisted compressed sensing: A novel MR imaging strategy for real time tracking of lung tumors. <i>Medical Physics</i> , 2014, 41, 082301.	3.0	18
11	Evaluation of a lung tumor autocontouring algorithm for intrafractional tumor tracking using low-field MRI: A phantom study. <i>Medical Physics</i> , 2012, 39, 1481-1494.	3.0	34