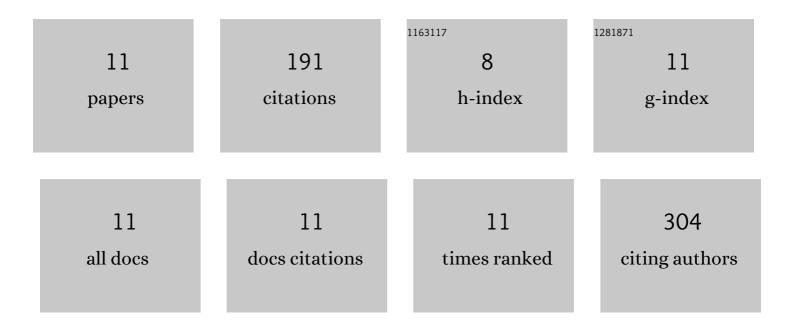
## Eugene Yip

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12191264/publications.pdf Version: 2024-02-01



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#	Article	IF	Citations
1	Time domain principal component analysis for rapid, realâ€ŧime 2D MRI reconstruction from undersampled data. Medical Physics, 2021, 48, 6724-6739.	3.0	2
2	Single patient convolutional neural networks for real-time MR reconstruction: coherent low-resolution versus incoherent undersampling. Physics in Medicine and Biology, 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. Physics in Medicine and Biology, 2019, 64, 195002.	3.0	9
4	Evaluating performance of a userâ€trained MR lung tumor autocontouring algorithm in the context of intra―and interobserver variations. Medical Physics, 2018, 45, 307-313.	3.0	8
5	Sliding window prior data assisted compressed sensing for <scp>MRI</scp> tracking of lung tumors. Medical Physics, 2017, 44, 84-98.	3.0	20
6	Realâ€ŧime dynamic <scp>MR</scp> image reconstruction using compressed sensing and principal component analysis ( <scp>CS</scp> â€ <scp>PCA</scp> ): Demonstration in lung tumor tracking. Medical Physics, 2017, 44, 3978-3989.	3.0	13
7	Improved lung tumor autocontouring algorithm for intrafractional tumor tracking using 0.5 T linac-MR. Biomedical Physics and Engineering Express, 2016, 2, 067004.	1.2	9
8	Neuralâ€network based autocontouring algorithm for intrafractional lungâ€ŧumor tracking using Linacâ€MR. Medical Physics, 2015, 42, 2296-2310.	3.0	37
9	48 echo T2 myelin imaging of white matter in first-episode schizophrenia: Evidence for aberrant myelination. NeuroImage: Clinical, 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. Medical Physics, 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. Medical Physics, 2012, 39, 1481-1494.	3.0	34