

Nicha Dvornek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9752009/publications.pdf>

Version: 2024-02-01

8
papers

469
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

401
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-site fMRI analysis using privacy-preserving federated learning and domain adaptation: ABIDE results. <i>Medical Image Analysis</i> , 2020, 65, 101765.	11.6	213
2	BrainGNN: Interpretable Brain Graph Neural Network for fMRI Analysis. <i>Medical Image Analysis</i> , 2021, 74, 102233.	11.6	202
3	Automatic Inter-Frame Patient Motion Correction for Dynamic Cardiac PET Using Deep Learning. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 3293-3304.	8.9	18
4	FedNI: Federated Graph Learning With Network Inpainting for Population-Based Disease Prediction. <i>IEEE Transactions on Medical Imaging</i> , 2023, 42, 2032-2043.	8.9	16
5	Unsupervised inter-frame motion correction for whole-body dynamic PET using convolutional long short-term memory in a convolutional neural network. <i>Medical Image Analysis</i> , 2022, 80, 102524.	11.6	11
6	Deep Learning based Respiratory Pattern Classification and Applications in PET/CT Motion Correction. , 2019, , .		5
7	Multiple-Shooting Adjoint Method for Whole-Brain Dynamic Causal Modeling. <i>Lecture Notes in Computer Science</i> , 2021, , 58-70.	1.3	4
8	Adaptive Checkpoint Adjoint Method for Gradient Estimation in Neural ODE. <i>Proceedings of Machine Learning Research</i> , 2020, 119, 11639-11649.	0.3	0