

Kamlesh Pawar

List of Publications by Year in descending order

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papers

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157
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented deep learning model for improved quantitative accuracy of MR-based PET attenuation correction in PSMA PET-MRI prostate imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 9-20.	6.4	29
2	Suppressing motion artefacts in MRI using an Inceptionâ€ResNet network with motion simulation augmentation. NMR in Biomedicine, 2022, 35, e4225.	2.8	21
3	Multichannel Compressive Sensing MRI Using Noiselet Encoding. PLoS ONE, 2015, 10, e0126386.	2.5	18
4	A Deep Learning Framework for Transforming Image Reconstruction Into Pixel Classification. IEEE Access, 2019, 7, 177690-177702.	4.2	13
5	Residual Encoder and Convolutional Decoder Neural Network for Glioma Segmentation. Lecture Notes in Computer Science, 2018, , 263-273.	1.3	10
6	Domain knowledge augmentation of parallel MR image reconstruction using deep learning. Computerized Medical Imaging and Graphics, 2021, 92, 101968.	5.8	10
7	Clinical utility of deep learning motion correction for T1 weighted MPRAGE MR images. European Journal of Radiology, 2020, 133, 109384.	2.6	9
8	Application of compressed sensing using chirp encoded 3D GRE and MPRAGE sequences. International Journal of Imaging Systems and Technology, 2020, 30, 592-604.	4.1	6
9	An Ensemble of 2D Convolutional Neural Network for 3D Brain Tumor Segmentation. Lecture Notes in Computer Science, 2020, , 359-367.	1.3	6
10	Brain MRI motion artifact reduction using 3D conditional generative adversarial networks on simulated motion. , 2021, , .		3
11	Accelerating k-t sparse using k-space aliasing for dynamic MRI imaging. , 2013, 2013, 2619-23.		0
12	Noiselet Encoded Compressive Sensing Parallel MRI. , 2013, , .		0