

Roberto Medeiros de Souza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1352793/publications.pdf>

Version: 2024-02-01

13
papers

328
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Nearest neighbors distance ratio open-set classifier. Machine Learning, 2017, 106, 359-386.	5.4	149
2	Hippocampal tail volume as a predictive biomarker of antidepressant treatment outcomes in patients with major depressive disorder: a CAN-BIND report. Neuropsychopharmacology, 2020, 45, 283-291.	5.4	37
3	A Hybrid Frequency-Domain/Image-Domain Deep Network for Magnetic Resonance Image Reconstruction. , 2019, , .		28
4	Dual-domain cascade of U-nets for multi-channel magnetic resonance image reconstruction. Magnetic Resonance Imaging, 2020, 71, 140-153.	1.8	28
5	Testing a deep convolutional neural network for automated hippocampus segmentation in a longitudinal sample of healthy participants. NeuroImage, 2019, 197, 589-597.	4.2	24
6	Aberrant limbic brain structures in young individuals at risk for mental illness. Psychiatry and Clinical Neurosciences, 2020, 74, 294-302.	1.8	14
7	Enhanced Deep-Learning-Based Magnetic Resonance Image Reconstruction by Leveraging Prior Subject-Specific Brain Imaging: Proof-of-Concept Using a Cohort of Presumed Normal Subjects. IEEE Journal on Selected Topics in Signal Processing, 2020, 14, 1126-1136.	10.8	12
8	A survey on RGB-D datasets. Computer Vision and Image Understanding, 2022, 222, 103489.	4.7	12
9	Automatic identification of atherosclerosis subjects in a heterogeneous MR brain imaging data set. Magnetic Resonance Imaging, 2019, 62, 18-27.	1.8	10
10	Restoration of Lossy JPEG-Compressed Brain MR Images Using Cross-Domain Neural Networks. IEEE Signal Processing Letters, 2020, 27, 141-145.	3.6	10
11	Normal Brain Aging: Prediction of Age, Sex and White Matter Hyperintensities Using a MR Image-Based Machine Learning Technique. Lecture Notes in Computer Science, 2018, , 538-545.	1.3	3
12	Multicenter Imaging Studies: Automated Approach to Evaluating Data Variability and the Role of Outliers. , 2018, , .		1
13	Quality Control Framework for Large MR Datasets: Automated Approaches to Outlier Detection. IFMBE Proceedings, 2019, , 387-391.	0.3	0