Arko Barman

List of Publications by Year
in descending order

16	226	1874746 5	1905433 7
papers	citations	h-index	g-index

18	18	18	435
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Graph-Based Approach for Making Consensus-Based Decisions in Image Search and Person Re-Identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 753-765.	9.7	6
2	Novel Autosegmentation Spatial Similarity Metrics Capture the Time Required to Correct Segmentations Better Than Traditional Metrics in a Thoracic Cavity Segmentation Workflow. Journal of Digital Imaging, 2021, 34, 541-553.	1.6	20
3	Contact Tracing Apps: Lessons Learned on Privacy, Autonomy, and the Need for Detailed and Thoughtful Implementation. JMIR Medical Informatics, 2021, 9, e27449.	1.3	22
4	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines. Medical Physics, 2020, 47, 5941-5952.	1.6	29
5	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines. Medical Physics, 2020, 47, 5941.	1.6	5
6	Abstract WP405: Automated Detection of Hemorrhagic Stroke From Non-Contrast Computed Tomography: A Machine Learning Approach. Stroke, 2020, 51, .	1.0	0
7	Combining symmetric and standard deep convolutional representations for detecting brain hemorrhage. , 2020, , .		3
8	Quantifying Neurodegenerative Progression With DeepSymNet, an End-to-End Data-Driven Approach. Frontiers in Neuroscience, 2019, 13, 1053.	1.4	5
9	Determining Ischemic Stroke From CT-Angiography Imaging Using Symmetry-Sensitive Convolutional Networks. , 2019, , .		23
10	Machine Learningâ€“Enabled Automated Determination of Acute Ischemic Core From Computed Tomography Angiography. Stroke, 2019, 50, 3093-3100.	1.0	71
11	Abstract WP77: Automated Accurate Determinations of Acute Infarct Core Volumes From CT Angiography Using Machine Learning. Stroke, 2019, 50, .	1.0	0
12	A Generalized Optimization Framework for Score Aggregation in Person Re-identification Systems. , 2018, , .		1
13	Person Re-identification Using Overhead View Fisheye Lens Cameras. , 2018, , .		5
14	Distance Aggregation based Score Fusion for improving person re-identification. , 2017, , .		6
15	SHaPE: A Novel Graph Theoretic Algorithm for Making Consensus-Based Decisions in Person Re-identification Systems. , 2017, , .		20
16	Improving person re-identification systems. , 2016, , .		5