

Muhammad Usman Ghani

List of Publications by Year in descending order

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14
papers

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2258059

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all docs

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docs citations

15
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Enhanced CT Metal Artifact Reduction Using Data Domain Deep Learning. IEEE Transactions on Computational Imaging, 2020, 6, 181-193.	4.4	77
2	Dendritic spine classification using shape and appearance features based on two-photon microscopy. Journal of Neuroscience Methods, 2017, 279, 13-21.	2.5	30
3	Deep Learning-Based Sinogram Completion for Low-Dose CT. , 2018, , .		20
4	GazePointer: A real time mouse pointer control implementation based on eye gaze tracking. , 2013, , .		13
5	Data and Image Prior Integration for Image Reconstruction Using Consensus Equilibrium. IEEE Transactions on Computational Imaging, 2021, 7, 297-308.	4.4	13
6	Handwritten Digit Recognition Using DCT and HMMs. , 2014, , .		10
7	Integrating Data and Image Domain Deep Learning for Limited Angle Tomography using Consensus Equilibrium. , 2019, , .		10
8	CNN based Sinogram Denoising for Low-Dose CT. , 2018, , .		8
9	Dendritic spine shape classification from two-photon microscopy images. , 2015, , .		6
10	High Frame-Rate Ultrasound Imaging Using Deep Learning Beamforming. , 2019, , .		6
11	Dendritic spine shape analysis using disjunctive normal shape models. , 2016, , .		4
12	On comparison of manifold learning techniques for dendritic spine classification. , 2016, , .		4
13	Dendritic spine classification based on two-photon microscopic images using sparse representation. , 2016, , .		0
14	Autoregression and Structured Low-Rank Modeling of Sinogram Neighborhoods. IEEE Transactions on Computational Imaging, 2021, 7, 1-1.	4.4	0