

Evaggelia Tsiligianni

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

257
citations

1684188

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1872680

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g-index

15
all docs

15
docs citations

15
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpretable Deep Learning for Multimodal Super-Resolution of Medical Images. Lecture Notes in Computer Science, 2021, , 421-429.	1.3	5
2	HCGM-Net: A Deep Unfolding Network for Financial Index Tracking. , 2021, , .		0
3	Designing CNNs for Multimodal Image Super-Resolution via the Method of Multipliers. , 2021, , .		1
4	Joint Image Super-Resolution Via Recurrent Convolutional Neural Networks With Coupled Sparse Priors. , 2020, , .		3
5	Multimodal Deep Unfolding for Guided Image Super-Resolution. IEEE Transactions on Image Processing, 2020, 29, 8443-8456.	9.8	28
6	Graph-Deep-Learning-Based Inference of Fine-Grained Air Quality From Mobile IoT Sensors. IEEE Internet of Things Journal, 2020, 7, 8943-8955.	8.7	25
7	Matrix Completion with Variational Graph Autoencoders: Application in Hyperlocal Air Quality Inference. , 2019, , .		12
8	Multimodal Image Super-resolution via Deep Unfolding with Side Information. , 2019, , .		11
9	Deep Coupled-Representation Learning for Sparse Linear Inverse Problems With Side Information. IEEE Signal Processing Letters, 2019, 26, 1768-1772.	3.6	17
10	Learning Discrete Matrix Factorization Models. IEEE Signal Processing Letters, 2018, 25, 720-724.	3.6	7
11	Regularizing Autoencoder-Based Matrix Completion Models via Manifold Learning. , 2018, , .		3
12	Extendable Neural Matrix Completion. , 2018, , .		13
13	Data aggregation and recovery for the Internet of Things: A compressive demixing approach. , 2018, , .		4
14	Deep learning sparse ternary projections for compressed sensing of images. , 2017, , .		19
15	A Review of Urban Air Pollution Monitoring and Exposure Assessment Methods. ISPRS International Journal of Geo-Information, 2017, 6, 389.	2.9	109