

# Evaggelia Tsiligianni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8558464/publications.pdf>

Version: 2024-02-01

15  
papers

257  
citations

1684188

5  
h-index

1872680

6  
g-index

15  
all docs

15  
docs citations

15  
times ranked

356  
citing authors

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