

# Mario Valerio Giuffrida

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4900742/publications.pdf>

Version: 2024-02-01

14  
papers

563  
citations

1684188

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h-index

1720034

7  
g-index

18  
all docs

18  
docs citations

18  
times ranked

745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal MR Synthesis via Modality-Invariant Latent Representation. IEEE Transactions on Medical Imaging, 2018, 37, 803-814.	8.9	178
2	PhenoDeep Counter: a unified and versatile deep learning architecture for leaf counting. Plant Journal, 2018, 96, 880-890.	5.7	72
3	Learning to Count Leaves in Rosette Plants. , 2015, , .		60
4	Doing More With Less: A Multitask Deep Learning Approach in Plant Phenotyping. Frontiers in Plant Science, 2020, 11, 141.	3.6	46
5	Leveraging Multiple Datasets for Deep Leaf Counting. , 2017, , .		38
6	ARIGAN: Synthetic Arabidopsis Plants Using Generative Adversarial Network. , 2017, , .		35
7	Affordable and robust phenotyping framework to analyse root system architecture of soil-grown plants. Plant Journal, 2020, 103, 2330-2343.	5.7	29
8	Whole Image Synthesis Using a Deep Encoder-Decoder Network. Lecture Notes in Computer Science, 2016, , 127-137.	1.3	24
9	Leaf Counting Without Annotations Using Adversarial Unsupervised Domain Adaptation. , 2019, , .		21
10	An interactive tool for semi-automated leaf annotation. , 2015, , .		13
11	Unsupervised Rotation Factorization in Restricted Boltzmann Machines. IEEE Transactions on Image Processing, 2020, 29, 2166-2175.	9.8	5
12	Rotation-Invariant Restricted Boltzmann Machine Using Shared Gradient Filters. Lecture Notes in Computer Science, 2016, , 480-488.	1.3	1
13	Exploiting time-multiplexing structured light with picoprojectors. , 2015, , .		0
14	Semi-Supervised Domain Adaptation for Holistic Counting under Label Gap. Journal of Imaging, 2021, 7, 198.	3.0	0