

Pasquale Cascarano

List of Publications by Year in descending order

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6
papers

74
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining Weighted Total Variation and Deep Image Prior for natural and medical image restoration via ADMM. , 2021, , .		22
2	Recursive Deep Prior Video: A super resolution algorithm for time-lapse microscopy of organ-on-chip experiments. Medical Image Analysis, 2021, 72, 102124.	11.6	17
3	Plug-and-Play gradient-based denoisers applied to CT image enhancement. Applied Mathematics and Computation, 2022, 422, 126967.	2.2	12
4	Super-Resolution of Thermal Images Using an Automatic Total Variation Based Method. Remote Sensing, 2020, 12, 1642.	4.0	9
5	Efficient Gradient-Based Super-Resolution for Simplified Image Segmentation. IEEE Transactions on Computational Imaging, 2021, 7, 399-408.	4.4	8
6	DeepCELO for 2D single-molecule localization in fluorescence microscopy. Bioinformatics, 2022, 38, 1411-1419.	4.1	6