

Davide Cozzolino

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,130
citations

759055

12
h-index

752573

20
g-index

39
all docs

39
docs citations

39
times ranked

2068
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimedia Forensics Before the Deep Learning Era. <i>Advances in Computer Vision and Pattern Recognition</i> , 2022, , 45-67.	0.9	3
2	Data-Driven Digital Integrity Verification. <i>Advances in Computer Vision and Pattern Recognition</i> , 2022, , 281-311.	0.9	0
3	Forensic Analysis of Synthetically Generated Western Blot Images. <i>IEEE Access</i> , 2022, 10, 59919-59932.	2.6	6
4	SpoC: Spoofing Camera Fingerprints. , 2021, , .		14
5	ID-Reveal: Identity-aware DeepFake Video Detection. , 2021, , .		64
6	Noiseprint: A CNN-Based Camera Model Fingerprint. <i>IEEE Transactions on Information Forensics and Security</i> , 2020, 15, 144-159.	4.5	203
7	CNN-Based Fast Source Device Identification. <i>IEEE Signal Processing Letters</i> , 2020, 27, 1285-1289.	2.1	32
8	Combining PRNU and noiseprint for robust and efficient device source identification. <i>Eurasip Journal on Information Security</i> , 2020, 2020, .	2.4	41
9	Nonlocal CNN SAR Image Despeckling. <i>Remote Sensing</i> , 2020, 12, 1006.	1.8	56
10	Guided Patchwise Nonlocal SAR Despeckling. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 6484-6498.	2.7	33
11	FaceForensics++: Learning to Detect Manipulated Facial Images. , 2019, , .		993
12	A PatchMatch-Based Dense-Field Algorithm for Video Copy-Move Detection and Localization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019, 29, 669-682.	5.6	68
13	InSAR-BM3D: A Nonlocal Filter for SAR Interferometric Phase Restoration. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 3456-3467.	2.7	69
14	Target-Adaptive CNN-Based Pansharpening. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 5443-5457.	2.7	294
15	Camera-based Image Forgery Localization using Convolutional Neural Networks. , 2018, , .		20
16	The Offset-Compensated Nonlocal Filtering of Interferometric Phase. <i>Remote Sensing</i> , 2018, 10, 1359.	1.8	12
17	Exploiting Nonlocal Filters for High-Resolution Insar Dem Generation. , 2018, , .		0
18	Blind Detection and Localization of Video Temporal Splicing Exploiting Sensor-Based Footprints. , 2018, , .		12

#	ARTICLE	IF	CITATIONS
19	Detection of GAN-Generated Fake Images over Social Networks. , 2018, , .		177
20	CNN-based pansharpening of multi-resolution remote-sensing images. , 2017, , .		17
21	Recasting Residual-based Local Descriptors as Convolutional Neural Networks. , 2017, , .		222
22	A Reliable Order-Statistics-Based Approximate Nearest Neighbor Search Algorithm. IEEE Transactions on Image Processing, 2017, 26, 237-250.	6.0	8
23	A fully convolutional neural network for low-complexity single-stage ship detection in Sentinel-1 SAR images. , 2017, , .		15
24	Residual-based forensic comparison of video sequences. , 2017, , .		6
25	Autoencoder with recurrent neural networks for video forgery detection. IS&T International Symposium on Electronic Imaging, 2017, 29, 92-99.	0.3	75
26	PRNU-Based Forgery Localization in a Blind Scenario. Lecture Notes in Computer Science, 2017, , 569-579.	1.0	7
27	Pansharpening by Convolutional Neural Networks. Remote Sensing, 2016, 8, 594.	1.8	719
28	Single-image splicing localization through autoencoder-based anomaly detection. , 2016, , .		61
29	Splicebuster: A new blind image splicing detector. , 2015, , .		148
30	Efficient Dense-Field Copy&Move Forgery Detection. IEEE Transactions on Information Forensics and Security, 2015, 10, 2284-2297.	4.5	300
31	Image forgery detection through residual-based local descriptors and block-matching. , 2014, , .		64
32	Guided filtering for PRNU-based localization of small-size image forgeries. , 2014, , .		40
33	A feature-based approach for image tampering detection and localization. , 2014, , .		47
34	Image forgery localization through the fusion of camera-based, feature-based and pixel-based techniques. , 2014, , .		64
35	Copy-move forgery detection based on PatchMatch. , 2014, , .		78
36	Fast Adaptive Nonlocal SAR Despeckling. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 524-528.	1.4	145

#	ARTICLE	IF	CITATIONS
37	Self-organizing maps for the design of multiple description vector quantizers. Neurocomputing, 2013, 122, 298-309.	3.5	2
38	Multiple Classifier Systems for Image Forgery Detection. Lecture Notes in Computer Science, 2013, , 259-268.	1.0	11
39	A Comparative Analysis of Forgery Detection Algorithms. Lecture Notes in Computer Science, 2012, , 693-700.	1.0	4