Davide Cozzolino

List of Publications by Year
in descending order

39 papers	4,130 citations	759233 12 h-index	752698 20 g-index
39 all docs	39 docs citations	39 times ranked	2068 citing authors

#	Article	IF	Citations
1	FaceForensics++: Learning to Detect Manipulated Facial Images. , 2019, , .		993
2	Pansharpening by Convolutional Neural Networks. Remote Sensing, 2016, 8, 594.	4.0	719
3	Efficient Dense-Field Copyâ€“Move Forgery Detection. IEEE Transactions on Information Forensics and Security, 2015, 10, 2284-2297.	6.9	300
4	Target-Adaptive CNN-Based Pansharpening. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 5443-5457.	6.3	294
5	Recasting Residual-based Local Descriptors as Convolutional Neural Networks. , 2017, , .		222
6	Noiseprint: A CNN-Based Camera Model Fingerprint. IEEE Transactions on Information Forensics and Security, 2020, 15, 144-159.	6.9	203
7	Detection of GAN-Generated Fake Images over Social Networks. , 2018, , .		177
8	Splicebuster: A new blind image splicing detector. , 2015, , .		148
9	Fast Adaptive Nonlocal SAR Despeckling. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 524-528.	3.1	145
10	Copy-move forgery detection based on PatchMatch. , 2014, , .		78
11	Autoencoder with recurrent neural networks for video forgery detection. IS&T International Symposium on Electronic Imaging, 2017, 29, 92-99.	0.4	75
12	InSAR-BM3D: A Nonlocal Filter for SAR Interferometric Phase Restoration. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 3456-3467.	6.3	69
13	A PatchMatch-Based Dense-Field Algorithm for Video Copyâ€“Move Detection and Localization. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 669-682.	8.3	68
14	Image forgery detection through residual-based local descriptors and block-matching. , 2014, , .		64
15	Image forgery localization through the fusion of camera-based, feature-based and pixel-based techniques. , 2014, , .		64
16	ID-Reveal: Identity-aware DeepFake Video Detection. , 2021, , .		64
17	Single-image splicing localization through autoencoder-based anomaly detection. , 2016, , .		61
18	Nonlocal CNN SAR Image Despeckling. Remote Sensing, 2020, 12, 1006.	4.0	56

#	Article	IF	Citations
19	A feature-based approach for image tampering detection and localization. , 2014, , .		47
20	Combining PRNU and noiseprint for robust and efficient device source identification. Eurasip Journal on Information Security, 2020, 2020, .	3.1	41
21	Guided filtering for PRNU-based localization of small-size image forgeries. , 2014, , .		40
22	Guided Patchwise Nonlocal SAR Despeckling. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 6484-6498.	6.3	33
23	CNN-Based Fast Source Device Identification. IEEE Signal Processing Letters, 2020, 27, 1285-1289.	3.6	32
24	Camera-based Image Forgery Localization using Convolutional Neural Networks. , 2018, , .		20
25	CNN-based pansharpening of multi-resolution remote-sensing images. , 2017, , .		17
26	A fully convolutional neural network for low-complexity single-stage ship detection in Sentinel-1 SAR images. , 2017, , .		15
27	SpoC: Spoofing Camera Fingerprints. , 2021, , .		14
28	The Offset-Compensated Nonlocal Filtering of Interferometric Phase. Remote Sensing, 2018, 10, 1359.	4.0	12
29	Blind Detection and Localization of Video Temporal Splicing Exploiting Sensor-Based Footprints. , 2018, , .		12
30	Multiple Classifier Systems for Image Forgery Detection. Lecture Notes in Computer Science, 2013, , 259-268.	1.3	11
31	A Reliable Order-Statistics-Based Approximate Nearest Neighbor Search Algorithm. IEEE Transactions on Image Processing, 2017, 26, 237-250.	9.8	8
32	PRNU-Based Forgery Localization in a Blind Scenario. Lecture Notes in Computer Science, 2017, , 569-579.	1.3	7
33	Residual-based forensic comparison of video sequences. , 2017, , .		6
34	Forensic Analysis of Synthetically Generated Western Blot Images. IEEE Access, 2022, 10, 59919-59932.	4.2	6
35	A Comparative Analysis of Forgery Detection Algorithms. Lecture Notes in Computer Science, 2012, , 693-700.	1.3	4
36	Multimedia Forensics Before the Deep Learning Era. Advances in Computer Vision and Pattern Recognition, 2022, , 45-67.	1.3	3

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37	Self-organizing maps for the design of multiple description vector quantizers. Neurocomputing, 2013, 122, 298-309.	5.9	2
38	Exploiting Nonlocal Filters for High-Resolution Insar Dem Generation. , 2018, , .		0
39	Data-Driven Digital Integrity Verification. Advances in Computer Vision and Pattern Recognition, 2022, , 281-311.	1.3	0