Davide Maltoni

List of Publications by Year
in descending order

25 papers	**786** citations	1163117 **8** h-index	1125743 **13** g-index
31 all docs	**31** docs citations	**31** times ranked	**364** citing authors

#	Article	IF	Citations
1	Is Class-Incremental Enough for Continual Learning?. Frontiers in Artificial Intelligence, 2022, 5, 829842.	3.4	5
2	Continual Learning in Real-Life Applications. IEEE Robotics and Automation Letters, 2022, 7, 6195-6202.	5.1	5
3	Morphing Attack Potential. , 2022, , .		5
4	Fingerprint Analysis and Representation. , 2022, , 115-216.		3
5	Face Image Quality Assessment in Electronic ID Documents. IEEE Access, 2022, 10, 77744-77758.	4.2	0
6	Fingerprint Matching. , 2022, , 217-297.		0
7	Handbook of Fingerprint Recognition. , 2022, , .		15
8	Fingerprint Synthesis. , 2022, , 385-426.		1
9	Morphing Attack Detection-Database, Evaluation Platform, and Benchmarking. IEEE Transactions on Information Forensics and Security, 2021, 16, 4336-4351.	6.9	33
10	Face morphing detection in the presence of printing/scanning and heterogeneous image sources. IET Biometrics, 2021, 10, 290-303.	2.5	16
11	Artifact-Free Single Image Defogging. Atmosphere, 2021, 12, 577.	2.3	4
12	A Double Siamese Framework for Differential Morphing Attack Detection. Sensors, 2021, 21, 3466.	3.8	10
13	A Systematic Comparison of Depth Map Representations for Face Recognition. Sensors, 2021, 21, 944.	3.8	14
14	Automated Artifact Retouching in Morphed Images With Attention Maps. IEEE Access, 2021, 9, 136561-136579.	4.2	6
15	Latent Replay for Real-Time Continual Learning. , 2020, , .		42
16	Continuous learning in single-incremental-task scenarios. Neural Networks, 2019, 116, 56-73.	5.9	150
17	Gesture Recognition by Leap Motion Controller and LSTM Networks for CAD-oriented Interfaces. Lecture Notes in Computer Science, 2019, , 185-195.	1.3	1
18	Face Demorphing. IEEE Transactions on Information Forensics and Security, 2018, 13, 1008-1017.	6.9	101

#	Article	IF	Citations
19	Face demorphing in the presence of facial appearance variations. , 2018, , .		13
20	On the Feasibility of Creating Double-Identity Fingerprints. IEEE Transactions on Information Forensics and Security, 2017, 12, 892-900.	6.9	32
21	Biometric Systems under Morphing Attacks: Assessment of Morphing Techniques and Vulnerability Reporting. , 2017, , .		74
22	On the Generation of Synthetic Fingerprint Alterations. , 2016, , .		6
23	The magic passport. , 2014, , .		170
24	Structural Similarity based image quality map for face recognition across plastic surgery. , 2013, , .		13
25	Improving Fingerprint Orientation Extraction. IEEE Transactions on Information Forensics and Security, 2011, 6, 1002-1013.	6.9	64