Jukka Komulainen

List of Publications by Year
in descending order

25 papers	2,387 citations	933447 10 h-index	1199594 12 g-index
25 all docs	25 docs citations	25 times ranked	799 citing authors

#	Article	IF	Citations
1	Self-supervised 2D face presentation attack detection via temporal sequence sampling. Pattern Recognition Letters, 2022, 156, 15-22.	4.2	17
2	Enhancing deep discriminative feature maps via perturbation for face presentation attack detection. Image and Vision Computing, 2020, 94, 103858.	4.5	11
3	Continuous Authentication of Smartphones Based on Application Usage. IEEE Transactions on Biometrics, Behavior, and Identity Science, 2019, 1, 165-180.	4.4	33
4	Review of Face Presentation Attack Detection Competitions. Advances in Computer Vision and Pattern Recognition, 2019, , 291-317.	1.3	5
5	Audiovisual Synchrony Detection with Optimized Audio Features. , 2018, , .		3
6	On the generalization of color texture-based face anti-spoofing. Image and Vision Computing, 2018, 77, 1-9.	4.5	55
7	OULU-NPU: A Mobile Face Presentation Attack Database with Real-World Variations. , 2017, , .		284
8	A competition on generalized software-based face presentation attack detection in mobile scenarios. , 2017, , .		83
9	Generalized face anti-spoofing by detecting pulse from face videos. , 2016, , .		34
10	On the robustness of audiovisual liveness detection to visual speech animation. , 2016, , .		5
11	Face Spoofing Detection Using Colour Texture Analysis. IEEE Transactions on Information Forensics and Security, 2016, 11, 1818-1830.	6.9	380
12	Scale space texture analysis for face anti-spoofing. , 2016, , .		23
13	Face Anti-Spoofing using Speeded-Up Robust Features and Fisher Vector Encoding. IEEE Signal Processing Letters, 2016, , 1-1.	3.6	108
14	Audiovisual synchrony assessment for replay attack detection in talking face biometrics. Multimedia Tools and Applications, 2016, 75, 5329-5343.	3.9	17
15	Face anti-spoofing based on color texture analysis. , 2015, , .		263
16	Generalized textured contact lens detection by extracting BSIF description from Cartesian iris images. , 2014, , .		19
17	Face liveness detection using dynamic texture. Eurasip Journal on Image and Video Processing, 2014, 2014, .	2.6	148
18	Face Anti-spoofing: Visual Approach. Advances in Computer Vision and Pattern Recognition, 2014, , 65-82.	1.3	13

#	Article	IF	Citations
19	The 2nd competition on counter measures to 2D face spoofing attacks. , 2013, , .		64
20	Context based face anti-spoofing. , 2013, , .		176
21	Complementary countermeasures for detecting scenic face spoofing attacks. , 2013, , .		80
22	Face Spoofing Detection Using Dynamic Texture. Lecture Notes in Computer Science, 2013, , 146-157.	1.3	25
23	Face spoofing detection from single images using texture and local shape analysis. IET Biometrics, 2012, 1, 3.	2.5	149
24	Face spoofing detection from single images using micro-texture analysis. , 2011, , .		294
25	Competition on counter measures to 2-D facial spoofing attacks. , 2011, , .		98