Mateusz Trokielewicz

List of Publications by Year
in descending order

22 papers	286 citations	4 h-index	6 g-index
24 all docs	24 docs citations	24 times ranked	162 citing authors

#	Article	IF	Citations
1	Post-mortem iris recognition with deep-learning-based image segmentation. Image and Vision Computing, 2020, 94, 103866.	4.5	43
2	Iris Recognition After Death. IEEE Transactions on Information Forensics and Security, 2019, 14, 1501-1514.	6.9	30
3	Post-mortem human iris recognition. , 2016, , .		25
4	Iris Liveness Detection Competition (LivDet-Iris) - The 2020 Edition. , 2020, , .		21
5	Human iris recognition in post-mortem subjects: Study and database. , 2016, , .		19
6	Iris Recognition with Image Segmentation Employing Retrained Off-the-Shelf Deep Neural Networks. , 2019, , .		16
7	Post-Mortem Iris Recognitionâ€"A Survey and Assessment of the State of the Art. IEEE Access, 2020, 8, 136570-136593.	4.2	16
8	Assessment of iris recognition reliability for eyes affected by ocular pathologies. , 2015, , .		15
9	Implications of ocular pathologies for iris recognition reliability. Image and Vision Computing, 2017, 58, 158-167.	4.5	15
10	Iris recognition with a database of iris images obtained in visible light using smartphone camera. , 2016, , .		14
11	Presentation Attack Detection for Cadaver Iris. , 2018, , .		13
12	Learning-Free Iris Segmentation Revisited: A First Step Toward Fast Volumetric Operation Over Video Samples. , 2019, , .		12
13	Data-driven segmentation of post-mortem iris images. , 2018, , .		10
14	Database of iris images acquired in the presence of ocular pathologies and assessment of iris recognition reliability for disease-affected eyes. , 2015, , .		9
15	Perception of Image Features in Post-Mortem Iris Recognition: Humans vs Machines. , 2019, , .		6
16	MobiBits: Multimodal Mobile Biometric Database. , 2018, , .		5
17	Post-Mortem Iris Recognition Resistant to Biological Eye Decay Processes. , 2020, , .		5
18	Iris and periocular recognition in arabian race horses using deep convolutional neural networks. , 2017, , .		4

#	Article	IF	Citations
19	Thermal Features for Presentation Attack Detection in Hand Biometrics. , 2018, , .		3
20	Multispectral hand features for secure biometric authentication systems. Concurrency Computation Practice and Experience, 2021, 33, e6471.	2.2	1
21	Unconstrained Thermal Hand Segmentation. , 2019, , .		0
22	Post‐mortem Iris Decomposition and its Dynamics in Morgue Conditions. Journal of Forensic Sciences, 2020, 65, 1530-1538.	1.6	0