Å½iga EmerÅ¡iÄ•

List of Publications by Year
in descending order

31 papers	787 citations	1163117 8 h-index	1474206 9 g-index
31 all docs	31 docs citations	31 times ranked	546 citing authors

#	Article	IF	Citations
1	Kinship Verification from Ear Images: An Explorative Study with Deep Learning Models. , 2022, , .		3
2	Deep Iris Feature Extraction. , 2021, , .		4
3	ContexedNet: Context–Aware Ear Detection in Unconstrained Settings. IEEE Access, 2021, 9, 145175-145190.	4.2	11
4	Evaluation and analysis of ear recognition models: performance, complexity and resource requirements. Neural Computing and Applications, 2020, 32, 15785-15800.	5.6	29
5	Deep Sclera Segmentation and Recognition. Advances in Computer Vision and Pattern Recognition, 2020, , 395-432.	1.3	25
6	Constellation-Based Deep Ear Recognition. Unsupervised and Semi-supervised Learning, 2020, , 161-190.	0.5	8
7	An Accurate Indoor User Position Estimator For Multiple Anchor UWB Localization. , 2020, , .		30
8	Evalvacija konvolucijskih nevronskih mrež na Raspberry Pi z USB pospeševalnikom Google Coral. , 2020, , .		0
9	Mask R-CNN for Ear Detection. , 2019, , .		10
10	Vehicle Path Prediction based on Radar and Vision Sensor Fusion for Safe Lane Changing. , 2019, , .		9
11	Semantic face segmentation on mobile devices. , 2019, , .		0
12	Deep Periocular Recognition: A Case Study. , 2019, , .		2
13	Sample-Size Determination Methodologies for Machine Learning in Medical Imaging Research: A Systematic Review. Canadian Association of Radiologists Journal, 2019, 70, 344-353.	2.0	152
14	Deep Ear Recognition Pipeline. Studies in Computational Intelligence, 2019, , 333-362.	0.9	19
15	Comparing performance of biometric models trained on different groups with Bayesian statistics. , 2019, , .		0
16	Contactless fingerprint identification using mobile phone camera. , 2019, , .		0
17	Subdivided Ear Recognition. , 2019, , .		0
18	Convolutional encoder–decoder networks for pixel–wise ear detection and segmentation. IET Biometrics, 2018, 7, 175-184.	2.5	40

#	Article	IF	Citations
19	Localization of Facial Landmarks in Depth Images Using Gated Multiple Ridge Descent. , 2018, , .		2
20	Deep Multi-class Eye Segmentation for Ocular Biometrics. , 2018, , .		38
21	Towards Accessories-Aware Ear Recognition. , 2018, , .		6
22	k-Same-Net: k-Anonymity with Generative Deep Neural Networks for Face Deidentification. Entropy, 2018, 20, 60.	2.2	52
23	SSBC 2018: Sclera Segmentation Benchmarking Competition. , 2018, , .		14
24	Ear recognition: More than a survey. Neurocomputing, 2017, 255, 26-39.	5.9	184
25	Î³-Same-Net: Neural-Network-Based Face Deidentification. , 2017, , .		12
26	Covariate analysis of descriptor-based ear recognition techniques. , 2017, , .		6
27	Training Convolutional Neural Networks with Limited Training Data for Ear Recognition in the Wild. , 2017, , .		52
28	SSERBC 2017: Sclera segmentation and eye recognition benchmarking competition. , 2017, , .		28
29	The unconstrained ear recognition challenge. , 2017, , .		38
30	Toolbox for ear biometric recognition evaluation. , 2015, , .		5
31	Ear biometric database in the wild. , 2015, , .		8