Junlin Hu

List of Publications by Year
in descending order

42 papers	1,840 citations	758635 12 h-index	887659 17 g-index
43 all docs	43 docs citations	43 times ranked	1526 citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptively Weighted k-Tuple Metric Network for Kinship Verification. IEEE Transactions on Cybernetics, 2023, 53, 6173-6186.	6.2	4
2	Multi-View Cosine Similarity Learning with Application to Face Verification. Mathematics, 2022, 10, 1800.	1.1	6
3	Kinship Verification via Reference List Comparison. Lecture Notes in Computer Science, 2021, , 384-391.	1.0	0
4	Component-based metric learning for fully automatic kinship verification. Journal of Visual Communication and Image Representation, 2021, 79, 103265.	1.7	7
5	Ring-Regularized Cosine Similarity Learning for Fine-Grained Face Verification. Pattern Recognition Letters, 2021, 148, 68-74.	2.6	18
6	Method of Determining Characteristic of Image-Based Sensors Using Compact Yet Efficient Cascade Context-Based Estimation Model Algorithm. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-6.	2.4	0
7	Weakly Supervised Compositional Metric Learning for Face Verification. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	2.4	4
8	L_1-Norm Distance Metric Learning for Gait Recognition. , 2021, , .		1
9	Deep historical long short-term memory network for action recognition. Neurocomputing, 2020, 407, 428-438.	3.5	31
10	Multi-View Geometric Mean Metric Learning for Kinship Verification. , 2019, , .		11
11	Local Large-Margin Multi-Metric Learning for Face and Kinship Verification. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 1875-1891.	5.6	59
12	Nonlinear dictionary learning with application to image classification. Pattern Recognition, 2018, 75, 282-291.	5.1	44
13	Video-based kinship verification using distance metric learning. Pattern Recognition, 2018, 75, 15-24.	5.1	42
14	Sharable and Individual Multi-View Metric Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2281-2288.	9.7	118
15	Discriminative Deep Metric Learning for Face and Kinship Verification. IEEE Transactions on Image Processing, 2017, 26, 4269-4282.	6.0	209
16	Discriminative transfer learning with sparsity regularization for single-sample face recognition. Image and Vision Computing, 2017, 60, 48-57.	2.7	18
17	Deep Metric Learning for Visual Understanding: An Overview of Recent Advances. IEEE Signal Processing Magazine, 2017, 34, 76-84.	4.6	105
18	Collaborative multi-view metric learning for visual classification. , 2016, , .		2

#	Article	IF	Citations
19	Nonlinear metric learning for visual tracking. , 2016, , .		3
20	Deep Transfer Metric Learning. IEEE Transactions on Image Processing, 2016, 25, 5576-5588.	6.0	59
21	Deep Metric Learning for Visual Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 2056-2068.	5.6	57
22	Deep transfer metric learning. , 2015, , .		154
23	Discriminative transfer learning for single-sample face recognition. , 2015, , .		4
24	The FG 2015 Kinship Verification in the Wild Evaluation. , 2015, , .		15
25	Fine-grained face verification: Dataset and baseline results. , 2015, , .		5
26	Large Margin Multi-metric Learning for Face and Kinship Verification in the Wild. Lecture Notes in Computer Science, 2015, , 252-267.	1.0	58
27	Kinship verification in the wild: The first kinship verification competition. , 2014, , .		25
28	Discriminative Deep Metric Learning for Face Verification in the Wild. , 2014, , .		465
29	Robust partial face recognition using instance-to-class distance. , 2013, , .		19
30	Robust Feature Set Matching for Partial Face Recognition. , 2013, , .		44
31	Adaptive Multilevel Kernel Machine for Scene Classification. Mathematical Problems in Engineering, 2013, 2013, 1-9.	0.6	2
32	Activity-based human identification. , 2013, , .		4
33	Makeup-robust face verification. , 2013, , .		25
34	Activity-based person identification using sparse coding and discriminative metric learning. , 2012, , .		7
35	Neighborhood repulsed metric learning for kinship verification. , 2012, , .		4
36	Learning multiple pooling combination for image classification. , 2012, , .		0

#	Article	IF	Citations
37	Gabor-based gradient orientation pyramid for kinship verification under uncontrolled environments. , 2012, , .		81
38	Spatial local binary patterns for scene image classification. , 2012, , .		14
39	Kinship verification from facial images under uncontrolled conditions. , 2011, , .		104
40	Multi-Level Kernel Machine for Scene Image Classification. , 2011, , .		4
41	Palmprint recognition based on multiple feature information fusion. , 2008, , .		3
42	Palmprint recognition via Locality Preserving Projections and extreme learning machine neural network. , 2008, , .		5