Keyang Cheng

List of Publications by Year
in descending order

28 papers	170 citations	1307594 7 h-index	1199594 12 g-index
28 all docs	28 docs citations	28 times ranked	156 citing authors

#	Article	IF	Citations
1	An analysis of generative adversarial networks and variants for image synthesis on MNIST dataset. Multimedia Tools and Applications, 2020, 79, 13725-13752.	3.9	52
2	Sparse representations based attribute learning for flower classification. Neurocomputing, 2014, 145, 416-426.	5.9	21
3	Hierarchical attributes learning for pedestrian re-identification via parallel stochastic gradient descent combined with momentum correction and adaptive learning rate. Neural Computing and Applications, 2020, 32, 5695-5712.	5.6	17
4	Nonlinear dimensionality reduction in robot vision for industrial monitoring process via deep three dimensional Spearman correlation analysis (D3D-SCA). Multimedia Tools and Applications, 2021, 80, 5997-6017.	3.9	11
5	Data‐driven pedestrian re‐identification based on hierarchical semantic representation. Concurrency Computation Practice and Experience, 2018, 30, e4403.	2.2	9
6	AL‐DDCNN: a distributed crossing semantic gap learning for person re‐identification. Concurrency Computation Practice and Experience, 2017, 29, e3766.	2.2	8
7	A moving vehicle tracking algorithm based on deep learning. Journal of Ambient Intelligence and Humanized Computing, 2020, , 1.	4.9	7
8	Sparse representations based distributed attribute learning for person re-identification. Multimedia Tools and Applications, 2017, 76, 25015-25037.	3.9	6
9	Data-Driven Logical Topology Inference for Managing Safety and Re-Identification of Patients Through Multi-Cameras IoT. IEEE Access, 2019, 7, 159466-159478.	4.2	6
10	Discriminative sparsity preserving graph embedding. , 2016, , .		5
11	Multi-Dimension Projection for Non-Linear Data Via Spearman Correlation Analysis (MD-SCA). , 2019, , .		4
12	Action Prediction Based on Partial Video Observation via Context and Temporal Sequential Network With Deformable Convolution. IEEE Access, 2020, 8, 133527-133540.	4.2	4
13	A novel improved ViBe algorithm to accelerate the ghost suppression. , 2016, , .		3
14	Multi-camera Background and Scene Activity Modelling Based on Spearman Correlation Analysis and Inception-V3 Network. , 2019, , .		3
15	Logical Topology Inference via CPGCN Joint Optimizing With Pedestrian Re-Id. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-13.	11.3	3
16	Spatial–temporal correlations learning and action-background jointed attention for weakly-supervised temporal action localization. Multimedia Systems, 2022, 28, 1529-1541.	4.7	3
17	A New Approach for Facial Expression Recognition Based on Burial Markov Model. , 2008, , .		2
18	Reliable Sensing Data Fusion Through Robust Multiview Prototype Learning. IEEE Transactions on Industrial Informatics, 2022, 18, 2665-2673.	11.3	2

#	Article	IF	Citations
19	Pedestrian Re-identification Based on Hierarchical Attributes Learning via Parallel Stochastic Gradient Descent. , 2018, , .		1
20	A Contribution Algorithm from LDRI to HDRI. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2059025.	1.2	1
21	Anti-occluded Person Re-identification via Pose Restoration and Dual Channel Feature Distance Measurement. Lecture Notes in Computer Science, 2021, , 399-410.	1.3	1
22	SMA: SRv6-Based Multidomain Integrated Architecture for Industrial Internet. IEEE Transactions on Industrial Informatics, 2022, 18, 4234-4243.	11.3	1
23	Data-driven and semantic-based pedestrian re-identification. , 2017, , .		0
24	A Stochastic Parallel Gradient Descent Algorithm for Person Re-identification*. , 2018, , .		0
25	A Stochastic Parallel Gradient Descent Algorithem for Pedestrian Re-identification. , 2018, , .		0
26	MPTS-AFBP: Multi-pedestrian Tracking and Segmentation Based on Anchor-Free Detector. , 2021, , .		0
27	Person Search via Anchor-Free Detection and Part-Based Group Feature Similarity Estimation. Lecture Notes in Computer Science, 2020, , 242-254.	1.3	0
28	Robust Multi-View Prototype Learning. , 2020, , .		0