Hossein Rahmani

List of Publications by Year
in descending order

		840776	839539
27 papers	1,409 citations	11 h-index	18 g-index
27 all docs	27 docs citations	27 times ranked	1245 citing authors

#	Article	IF	Citations
1	Self-Supervised Learning With Adaptive Distillation for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	62
2	Ensemble-Based Bounding Box Regression for Enhanced Knuckle Localization. Sensors, 2022, 22, 1569.	3.8	1
3	Human Action Recognition From Various Data Modalities: A Review. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-20.	13.9	104
4	Else-Net: Elastic Semantic Network for Continual Action Recognition from Skeleton Data. , 2021, , .		24
5	Learning Latent Global Network for Skeleton-Based Action Prediction. IEEE Transactions on Image Processing, 2020, 29, 959-970.	9.8	47
6	Single image dehazing using deep neural networks. Pattern Recognition Letters, 2019, 128, 70-77.	4.2	43
7	Learning Human Pose Models from Synthesized Data for Robust RGB-D Action Recognition. International Journal of Computer Vision, 2019, 127, 1545-1564.	15.6	16
8	Global Regularizer and Temporal-Aware Cross-Entropy for Skeleton-Based Early Action Recognition. Lecture Notes in Computer Science, 2019, , 729-745.	1.3	5
9	Automated segmentation of gravel particles from depth images of gravel-soil mixtures. Computers and Geosciences, 2019, 128, 1-10.	4.2	11
10	A Guide to Convolutional Neural Networks for Computer Vision. Synthesis Lectures on Computer Vision, 2018, 8, 1-207.	0.6	267
11	Learning a Deep Model for Human Action Recognition from Novel Viewpoints. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 667-681.	13.9	146
12	Identity Adaptation for Person Re-Identification. IEEE Access, 2018, 6, 48147-48155.	4.2	5
13	Three‐dimensional scanning for measurement of bulk density in gravelly soils. Soil Use and Management, 2018, 34, 380-387.	4.9	11
14	Learning Action Recognition Model from Depth and Skeleton Videos. , 2017, , .		77
15	3D Action Recognition from Novel Viewpoints. , 2016, , .		114
16	Discriminative human action classification using locality-constrained linear coding. Pattern Recognition Letters, 2016, 72, 62-71.	4.2	33
17	Histogram of Oriented Principal Components for Cross-View Action Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 2430-2443.	13.9	135
18	Learning a non-linear knowledge transfer model for cross-view action recognition. , 2015, , .		92

#	Article	IF	Citations
19	Action Classification with Locality-Constrained Linear Coding. , 2014, , .		19
20	Real time action recognition using histograms of depth gradients and random decision forests. , 2014, , .		78
21	HOPC: Histogram of Oriented Principal Components of 3D Pointclouds for Action Recognition. Lecture Notes in Computer Science, 2014, , 742-757.	1.3	95
22	Hardware design of a new genetic based disk scheduling method. Real-Time Systems, 2011, 47, 41-71.	1.3	4
23	A New Robust Watermarking Scheme to Increase Image Security. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.7	15
24	A genetic based disk scheduling method to decrease makespan and missed tasks. Information Systems, 2010, 35, 791-803.	3.6	4
25	A new real time disk-scheduling method based on GSR algorithm. Journal of Systems and Software, 2010, 83, 2147-2164.	4.5	0
26	A semi-blind robust watermarking scheme based on most perceptually important region of images. , 2010, , .		0
27	An Efficient Disk Scheduling Algorithm for Multimedia System Based on GSR Algorithm. , 2009, , .		1