Zhanpeng Shao

List of Publications by Year
in descending order

24 papers	292 citations	933447 10 h-index	996975 15 g-index
24 all docs	24 docs citations	24 times ranked	187 citing authors

#	Article	IF	Citations
1	VMV-GCN: Volumetric Multi-View Based Graph CNN for Event Stream Classification. IEEE Robotics and Automation Letters, 2022, 7, 1976-1983.	5.1	9
2	Robust UWB Indoor Localization for NLOS Scenes via Learning Spatial-Temporal Features. IEEE Sensors Journal, 2022, 22, 7990-8000.	4.7	33
3	Multi-stream feature refinement network for human object interaction detection. Journal of Visual Communication and Image Representation, 2022, 86, 103529.	2.8	8
4	Vision Based Hand Gesture Recognition Using 3D Shape Context. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1600-1613.	13.1	32
5	Learning Representations From Skeletal Self-Similarities for Cross-View Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 160-174.	8.3	23
6	Learning discriminative motion feature for enhancing multi-modal action recognition. Journal of Visual Communication and Image Representation, 2021, 79, 103263.	2.8	7
7	A Multi-Level Network for Human Pose Estimation. , 2021, , .		0
8	Learning Motion Features from Dynamic Images of Depth Video for Human Action Recognition. , 2021, , .		1
9	Multi-Sequence MRI Registration of Atherosclerotic Carotid Arteries Based on Cross-Scale Siamese Network. Frontiers in Cardiovascular Medicine, 2021, 8, 785523.	2.4	0
10	Improved itracker combined with bidirectional long short-term memory for 3D gaze estimation using appearance cues. Neurocomputing, 2020, 390, 217-225.	5.9	40
11	A Hierarchical Model for Human Action Recognition From Body-Parts. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2986-3000.	8.3	12
12	RRV: A Spatiotemporal Descriptor for Rigid Body Motion Recognition. IEEE Transactions on Cybernetics, 2018, 48, 1513-1525.	9.5	27
13	DSRF: A flexible trajectory descriptor for articulated human action recognition. Pattern Recognition, 2018, 76, 137-148.	8.1	31
14	Unsymmetrically Trimmed Mean Filter for Noise Removal of Robot Vision in Dark Environments. , 2018, , .		0
15	Understanding human activities in videos: A joint action and interaction learning approach. Neurocomputing, 2018, 321, 216-226.	5.9	10
16	A Hierarchical Model for Action Recognition Based on Body Parts. , 2018, , .		4
17	Describing Local Reference Frames for 3-D Motion Trajectory Recognition. IEEE Access, 2018, 6, 36115-36121.	4.2	1
18	On Multiscale Self-Similarities Description for Effective Three-Dimensional/Six-Dimensional Motion Trajectory Recognition. IEEE Transactions on Industrial Informatics, 2017, 13, 3017-3026.	11.3	5

#	Article	IF	Citations
19	On double-level kernel self-similarities for 3D motion trajectory description and recognition. , 2017, , .		0
20	Correlation filter based fisheye video target tracking with adaptive weighted feature integration. , 2017, , .		2
21	MSM-HOG: A flexible trajectory descriptor for rigid body motion recognition. , 2017, , .		0
22	DSRF: A flexible descriptor for effective rigid body motion trajectory recognition. , 2016, , .		2
23	On Integral Invariants for Effective 3-D Motion Trajectory Matching and Recognition. IEEE Transactions on Cybernetics, 2016, 46, 511-523.	9.5	16
24	Integral invariants for space motion trajectory matching and recognition. Pattern Recognition, 2015, 48, 2418-2432.	8.1	29