

Kimin Yun

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

888
citations

1478280

6
h-index

1281743

11
g-index

30
all docs

30
docs citations

30
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	Action-Decision Networks for Visual Tracking with Deep Reinforcement Learning. , 2017, , .		336
2	The Visual Object Tracking VOT2015 Challenge Results. , 2015, , .		134
3	Detection of moving objects with a moving camera using non-panoramic background model. Machine Vision and Applications, 2013, 24, 1015-1028.	1.7	69
4	Action-Driven Visual Object Tracking With Deep Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2239-2252.	7.2	53
5	Detection of Moving Objects with Non-stationary Cameras in 5.8ms: Bringing Motion Detection to Your Mobile Device. , 2013, , .		49
6	Vision-based garbage dumping action detection for real-world surveillance platform. ETRI Journal, 2019, 41, 494-505.	1.2	42
7	Scene conditional background update for moving object detection in a moving camera. Pattern Recognition Letters, 2017, 88, 57-63.	2.6	37
8	Motion Interaction Field for Accident Detection in Traffic Surveillance Video. , 2014, , .		27
9	Robust and fast moving object detection in a non-stationary camera via foreground probability based sampling. , 2015, , .		23
10	Visual Path Prediction in Complex Scenes with Crowded Moving Objects. , 2016, , .		19
11	Skeleton-Based Action Recognition of People Handling Objects. , 2019, , .		18
12	Spatio-temporal weighting in local patches for direct estimation of camera motion in video stabilization. Computer Vision and Image Understanding, 2014, 118, 71-83.	3.0	16
13	Appearance and motion based deep learning architecture for moving object detection in moving camera. , 2017, , .		16
14	Robust Human Pose Estimation for Rotation via Self-Supervised Learning. IEEE Access, 2020, 8, 32502-32517.	2.6	14
15	Robust pan-tilt-zoom tracking via optimization combining motion features and appearance correlations. , 2015, , .		5
16	Motion interaction field for detection of abnormal interactions. Machine Vision and Applications, 2017, 28, 157-171.	1.7	5
17	Unsupervised Moving Object Detection through Background Models for PTZ Camera. , 2021, , .		4
18	Attention-inspired moving object detection in monocular dashcam videos. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Improved Human-Object Interaction Detection Through On-the-Fly Stacked Generalization. IEEE Access, 2021, 9, 34251-34263.	2.6	3
20	Diverse Temporal Aggregation and Depthwise Spatiotemporal Factorization for Efficient Video Classification. IEEE Access, 2021, 9, 163054-163064.	2.6	3
21	Visual surveillance briefing system: Event-based video retrieval and summarization. , 2014, , .		2
22	Gradient preserving RGB-to-gray conversion using random forest. , 2015, , .		2
23	Behavior Recognition of a Person in a Daily Video Using Joint Position Information. , 2018, , .		2
24	Density-Aware Pedestrian Proposal Networks for Robust People Detection in Crowded Scenes. Lecture Notes in Computer Science, 2016, , 643-654.	1.0	2
25	Position-aware Location Regression Network for Temporal Video Grounding. , 2021, , .		1
26	The Dataset and Baseline Models to Detect Human Postural States Robustly against Irregular Postures. , 2021, , .		1
27	Probabilistic Approach with Three Hierarchies of Motion Estimation for Video Stabilization. , 2011, , .		0
28	Situation-aware Framework for Moving Object Detection in Moving Cameras. , 2017, , .		0
29	Gating Mechanism in Deep Neural Networks for Resource-Efficient Continual Learning. IEEE Access, 2022, 10, 18776-18786.	2.6	0