

Dawei Du

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,406
citations

623734

14
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Scale-Residual Learning Network for Scene Text Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2725-2738.	8.3	11
2	Embedding Perspective Analysis Into Multi-Column Convolutional Neural Network for Crowd Counting. IEEE Transactions on Image Processing, 2021, 30, 1395-1407.	9.8	32
3	Graph Regularized Flow Attention Network for Video Animal Counting From Drones. IEEE Transactions on Image Processing, 2021, 30, 5339-5351.	9.8	9
4	SiamCAN: Real-Time Visual Tracking Based on Siamese Center-Aware Network. IEEE Transactions on Image Processing, 2021, 30, 3597-3609.	9.8	26
5	Multi-Drone-Based Single Object Tracking With Agent Sharing Network. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4058-4070.	8.3	23
6	Iterative Knowledge Distillation for Automatic Check-Out. IEEE Transactions on Multimedia, 2021, 23, 4158-4170.	7.2	9
7	Dual Encoding for Abstractive Text Summarization. IEEE Transactions on Cybernetics, 2020, 50, 985-996.	9.5	42
8	The Unmanned Aerial Vehicle Benchmark: Object Detection, Tracking and Baseline. International Journal of Computer Vision, 2020, 128, 1141-1159.	15.6	91
9	UA-DETRAC: A new benchmark and protocol for multi-object detection and tracking. Computer Vision and Image Understanding, 2020, 193, 102907.	4.7	273
10	Guided Attention Network for Object Detection and Counting on Drones. , 2020, , .		21
11	VisDrone-MOT2020: The Vision Meets Drone Multiple Object Tracking Challenge Results. Lecture Notes in Computer Science, 2020, , 713-727.	1.3	10
12	VisDrone-SOT2020: The Vision Meets Drone Single Object Tracking Challenge Results. Lecture Notes in Computer Science, 2020, , 728-749.	1.3	13
13	Deep Constrained Low-Rank Subspace Learning for Multi-View Semi-Supervised Classification. IEEE Signal Processing Letters, 2019, 26, 1177-1181.	3.6	15
14	VisDrone-SOT2018: The Vision Meets Drone Single-Object Tracking Challenge Results. Lecture Notes in Computer Science, 2019, , 469-495.	1.3	18
15	VisDrone-VDT2018: The Vision Meets Drone Video Detection and Tracking Challenge Results. Lecture Notes in Computer Science, 2019, , 496-518.	1.3	32
16	Data Priming Network for Automatic Check-Out. , 2019, , .		20
17	Deep Correlated Predictive Subspace Learning for Incomplete Multi-View Semi-Supervised Classification. , 2019, , .		18
18	Iterative Graph Seeking for Object Tracking. IEEE Transactions on Image Processing, 2018, 27, 1809-1821.	9.8	18

#	ARTICLE	IF	CITATIONS
19	Global Contrast Enhancement Detection via Deep Multi-Path Network. , 2018, , .		4
20	The Unmanned Aerial Vehicle Benchmark: Object Detection and Tracking. Lecture Notes in Computer Science, 2018, , 375-391.	1.3	299
21	Geometric Hypergraph Learning for Visual Tracking. IEEE Transactions on Cybernetics, 2017, 47, 4182-4195.	9.5	34
22	Online Deformable Object Tracking Based on Structure-Aware Hyper-Graph. IEEE Transactions on Image Processing, 2016, 25, 3572-3584.	9.8	44
23	The Visual Object Tracking VOT2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 777-823.	1.3	312
24	The Thermal Infrared Visual Object Tracking VOT-TIR2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 824-849.	1.3	32