

# Yan Tian

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

963  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty Region Discovery and Model Refinement for Domain Adaptation in Road Detection. IEEE Intelligent Transportation Systems Magazine, 2023, 15, 128-136.	3.8	2
2	Global Context Assisted Structure-Aware Vehicle Retrieval. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 165-174.	8.0	12
3	An attention based dual learning approach for video captioning. Applied Soft Computing Journal, 2022, 117, 108332.	7.2	16
4	3D Tooth Instance Segmentation Learning Objectness and Affinity in Point Cloud. ACM Transactions on Multimedia Computing, Communications and Applications, 2022, 18, 1-16.	4.3	18
5	Heterogeneous data fusion and loss function design for tooth point cloud segmentation. Neural Computing and Applications, 2022, 34, 17371-17380.	5.6	6
6	A tooth surface design method combining semantic guidance, confidence, and structural coherence. IET Computer Vision, 2022, 16, 727-735.	2.0	5
7	Self-Supervised Saliency Estimation for Pixel Embedding in Road Detection. IEEE Signal Processing Letters, 2021, 28, 1325-1329.	3.6	6
8	Joint temporal context exploitation and active learning for video segmentation. Pattern Recognition, 2020, 100, 107158.	8.1	28
9	Triple attention network for video segmentation. Neurocomputing, 2020, 417, 202-211.	5.9	31
10	Effective and efficient multitask learning for brain tumor segmentation. Journal of Real-Time Image Processing, 2020, 17, 1951-1960.	3.5	14
11	Densely connected attentional pyramid residual network for human pose estimation. Neurocomputing, 2019, 347, 13-23.	5.9	35
12	Multi-cue combination network for action-based video classification. IET Computer Vision, 2019, 13, 542-548.	2.0	8
13	Learning-based method for lane detection using regionlet representation. IET Intelligent Transport Systems, 2019, 13, 1745-1753.	3.0	2
14	Traffic flow prediction using LSTM with feature enhancement. Neurocomputing, 2019, 332, 320-327.	5.9	255
15	Traffic Sign Detection Using a Multi-Scale Recurrent Attention Network. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4466-4475.	8.0	63
16	Lane marking detection via deep convolutional neural network. Neurocomputing, 2018, 280, 46-55.	5.9	77
17	LSTM-based traffic flow prediction with missing data. Neurocomputing, 2018, 318, 297-305.	5.9	336
18	Object localization via evaluation multi-task learning. Neurocomputing, 2017, 253, 34-41.	5.9	18

#	ARTICLE	IF	CITATIONS
19	Canonical locality preserving Latent Variable Model for discriminative pose inference. Image and Vision Computing, 2013, 31, 223-230.	4.5	11
20	Multi-scale Hierarchical Residual Network for Dense Captioning. Journal of Artificial Intelligence Research, 0, 64, 181-196.	7.0	20