Quan Zhou

List of Publications by Year
in descending order

44 papers	873 citations	687363	610901
		13 h-index	24 g-index

| 44 all docs | 44 docs citations | 44 times ranked | 723 citing authors |

#	Article	IF	Citations
1	Entropy Minimization Versus Diversity Maximization for Domain Adaptation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2896-2907.	11.3	15
2	Joint Semantic-Instance Segmentation Method for Intelligent Transportation System. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 15540-15547.	8.0	5
3	Sun-sky model estimation from outdoor images. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 5151-5162.	4.9	6
4	Contextual ensemble network for semantic segmentation. Pattern Recognition, 2022, 122, 108290.	8.1	53
5	Improving Medical Images Classification With Label Noise Using Dual-Uncertainty Estimation. IEEE Transactions on Medical Imaging, 2022, 41, 1533-1546.	8.9	31
6	LAEDNet: A Lightweight Attention Encoder–Decoder Network for ultrasound medical image segmentation. Computers and Electrical Engineering, 2022, 99, 107777.	4.8	23
7	Monocular Depth Estimation Using Information Exchange Network. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3491-3503.	8.0	8
8	RSANet: Towards Real-Time Object Detection with Residual Semantic-Guided Attention Feature Pyramid Network. Mobile Networks and Applications, 2021, 26, 77-87.	3.3	18
9	SGUNET: Semantic Guided UNET For Thyroid Nodule Segmentation. , 2021, , .		19
10	Multiple Stream Oriented Siamese Network for RGB-T Tracking. , 2021, , .		0
11	Efficient Person re-identification with Multi-Scale Feature Fusion. , 2021, , .		1
12	Learning adaptive contrast combinations for visual saliency detection. Multimedia Tools and Applications, 2020, 79, 14419-14447.	3.9	8
13	Semantic consistent adversarial cross-modal retrieval exploiting semantic similarity. Multimedia Tools and Applications, 2020, 79, 14733-14750.	3.9	7
14	AGLNet: Towards real-time semantic segmentation of self-driving images via attention-guided lightweight network. Applied Soft Computing Journal, 2020, 96, 106682.	7.2	73
15	DCM: A Dense-Attention Context Module For Semantic Segmentation. , 2020, , .		1
16	FDDWNet: A Lightweight Convolutional Neural Network for Real-Time Semantic Segmentation. , 2020, , .		30
17	Modality-specific matrix factorization hashing for cross-modal retrieval. Journal of Ambient Intelligence and Humanized Computing, 2020, , 1.	4.9	3
18	Saliency Detection via Objectness Transferring. Studies in Computational Intelligence, 2020, , 201-211.	0.9	0

#	Article	IF	Citations
19	Weighted Linear Multiple Kernel Learning for Saliency Detection. EAI/Springer Innovations in Communication and Computing, 2020, , 201-213.	1.1	0
20	Multi-scale deep context convolutional neural networks for semantic segmentation. World Wide Web, 2019, 22, 555-570.	4.0	100
21	Discriminative Multiview Nonnegative Matrix Factorization for Classification. IEEE Access, 2019, 7, 60947-60956.	4.2	5
22	An open-source project for real-time image semantic segmentation. Science China Information Sciences, 2019, 62, 1.	4.3	27
23	Lednet: A Lightweight Encoder-Decoder Network for Real-Time Semantic Segmentation. , 2019, , .		203
24	Periodic Enhanced Frame Based Long-Short-Term Reference in HEVC for Conference and Surveillance Video Coding. IEEE Access, 2019, 7, 46422-46433.	4.2	1
25	Grayscale-thermal Tracking via Canonical Correlation Analysis Based Inverse Sparse Representation. , 2019, , .		2
26	CAN: Contextual Aggregating Network for Semantic Segmentation. , 2019, , .		9
27	Activity Interaction Detection by Using Causal Discovery With Order Estimation. IEEE Access, 2019, 7, 173968-173976.	4.2	0
28	Visual object tracking via coefficients constrained exclusive group LASSO. Machine Vision and Applications, 2018, 29, 749-763.	2.7	7
29	Face recognition via fast dense correspondence. Multimedia Tools and Applications, 2018, 77, 10501-10519.	3.9	8
30	Adaptive top-hat filter based on quantum genetic algorithm for infrared small target detection. Multimedia Tools and Applications, 2018, 77, 10539-10551.	3.9	64
31	Dense Deconvolutional Network for Semantic Segmentation. , 2018, , .		5
32	A dynamic causal topic model for mining activities from complex videos. Multimedia Tools and Applications, 2018, 77, 10669-10684.	3.9	5
33	Visual object tracking with online sample selection via lasso regularization. Signal, Image and Video Processing, 2017, 11, 881-888.	2.7	22
34	Deep Context Convolutional Neural Networks for Semantic Segmentation. Communications in Computer and Information Science, 2017, , 696-704.	0.5	12
35	Learning Autoencoder of Attribute Constraint for Zero-Shot Classification. , 2017, , .		1
36	A Sum-of-Squares and Semidefinite Programming Approach for Maximum Likelihood DOA Estimation. Sensors, 2016, 16, 2191.	3.8	1

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37	Face Recognition Using Dense SIFT Feature Alignment. Chinese Journal of Electronics, 2016, 25, 1034-1039.	1.5	14
38	Multi-scale context for scene labeling via flexible segmentation graph. Pattern Recognition, 2016, 59, 312-324.	8.1	53
39	Locality-constrained matrix regression for position-patch based face hallucination. , 2016, , .		1
40	Object€based attention: saliency detection using contrast via background prototypes. Electronics Letters, 2014, 50, 997-999.	1.0	13
41	Learning Dynamic Hybrid Markov Random Field for Image Labeling. IEEE Transactions on Image Processing, 2013, 22, 2219-2232.	9.8	8
42	On contrast combinations for visual saliency detection. , 2013, , .		6
43	Shape Matching Using Points Co-occurrence Pattern. , 2011, , .		4
44	Image labeling by multiple segmentation. , 2011, , .		1