

Wei Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4727217/publications.pdf>

Version: 2024-02-01

10
papers

317
citations

1163117

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h-index

1372567

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all docs

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10
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-grained vehicle type classification using lightweight convolutional neural network with feature optimization and joint learning strategy. <i>Multimedia Tools and Applications</i> , 2021, 80, 30803-30816.	3.9	93
2	RSOD: Real-time small object detection algorithm in UAV-based traffic monitoring. <i>Applied Intelligence</i> , 2022, 52, 8448-8463.	5.3	64
3	A Real-Time Fatigue Driving Recognition Method Incorporating Contextual Features and Two Fusion Levels. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2017, 18, 3408-3420.	8.0	50
4	TBE-Net: A Three-Branch Embedding Network With Part-Aware Ability and Feature Complementary Learning for Vehicle Re-Identification. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 14557-14569.	8.0	34
5	A Self-Adaptive Dynamic Recognition Model for Fatigue Driving Based on Multi-Source Information and Two Levels of Fusion. <i>Sensors</i> , 2015, 15, 24191-24213.	3.8	25
6	Lightweight image classifier using dilated and depthwise separable convolutions. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2020, 9, .	3.9	14
7	Vehicle Type Recognition Combining Global and Local Features via Two-Stage Classification. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-14.	1.1	11
8	Moving Vehicle Detection and Tracking Based on Optical Flow Method and Immune Particle Filter under Complex Transportation Environments. <i>Complexity</i> , 2020, 2020, 1-15.	1.6	9
9	A Two-Stage Vehicle Type Recognition Method Combining the Most Effective Gabor Features. <i>Computers, Materials and Continua</i> , 2020, 65, 2489-2510.	1.9	9
10	Vehicle classification approach based on the combined texture and shape features with a compressive DL. <i>IET Intelligent Transport Systems</i> , 2019, 13, 1069-1077.	3.0	8