

# Wei Sun

## List of Publications by Year in descending order

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

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papers

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1163117

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1372567

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docs citations

10  
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citing authors

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