

# Dong Zhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1600727/publications.pdf>

Version: 2024-02-01

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citations

1307594

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docs citations

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222  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Accurate and Efficient Vision Measurement Approach for Railway Catenary Geometry Parameters. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2841-2853.	4.7	50
2	Multi-Camera and Structured-Light Vision System (MSVS) for Dynamic High-Accuracy 3D Measurements of Railway Tunnels. Sensors, 2015, 15, 8664-8684.	3.8	47
3	A Robust Pantograph-Catenary Interaction Condition Monitoring Method Based on Deep Convolutional Network. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 1920-1929.	4.7	33
4	A Survey on Automatic Inspections of Overhead Contact Lines by Computer Vision. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10104-10125.	8.0	12
5	Contact Wire Support Defect Detection Using Deep Bayesian Segmentation Neural Networks and Prior Geometric Knowledge. IEEE Access, 2019, 7, 173366-173376.	4.2	11
6	DefGAN: Defect Detection GANs With Latent Space Pitting for High-Speed Railway Insulator. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	11
7	Adaptive Deep Learning for High-Speed Railway Catenary Swivel Clevis Defects Detection. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1299-1310.	8.0	9