

# Yang Lei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2163602/publications.pdf>

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2258059

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1872680

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citing authors

#	ARTICLE	IF	CITATIONS
1	Railway Subgrade Defect Automatic Recognition Method Based on Improved Faster R-CNN. Scientific Programming, 2018, 2018, 1-12.	0.7	57
2	Car body vertical vibration analysis under track medium wave irregularity and the influence factors of ballast bed. Journal of Low Frequency Noise Vibration and Active Control, 2019, 38, 1160-1177.	2.9	4
3	Vertical Track Irregularity Influence on the Wheel High-Frequency Vibration in Wheel-Rail System. Mathematical Problems in Engineering, 2016, 2016, 1-13.	1.1	3
4	The vibration characteristic and impact analysis of the tunnel lining detection device based on arc rotating multi-section mechanism. Advances in Mechanical Engineering, 2020, 12, 168781402091297.	1.6	3
5	Analysis on Vibration Characteristics and Suppression Strategy of Vehicle Mounted GPR Detection Device for Tunnel Lining. Machines, 2021, 9, 309.	2.2	2
6	Optimal Defect Detection and Sensing System of Railway Tunnel Radar considering Multisensor System Combined with Active Interference Suppression Algorithm. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.7	1
7	Anti-UAV High-Performance Computing Early Warning Neural Network Based on PSO Algorithm. Scientific Programming, 2022, 2022, 1-14.	0.7	0