

# Yifan Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6978654/publications.pdf>

Version: 2024-02-01

12  
papers

425  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault detection method for railway wheel flat using an adaptive multiscale morphological filter. Mechanical Systems and Signal Processing, 2017, 84, 642-658.	8.0	107
2	Diagonal slice spectrum assisted optimal scale morphological filter for rolling element bearing fault diagnosis. Mechanical Systems and Signal Processing, 2017, 85, 146-161.	8.0	81
3	Train axle bearing fault detection using a feature selection scheme based multi-scale morphological filter. Mechanical Systems and Signal Processing, 2018, 101, 435-448.	8.0	67
4	An enhanced morphology gradient product filter for bearing fault detection. Mechanical Systems and Signal Processing, 2018, 109, 166-184.	8.0	48
5	Railway bearing and cardan shaft fault diagnosis via an improved morphological filter. Structural Health Monitoring, 2020, 19, 1471-1486.	7.5	33
6	Iterative characteristic ridge extraction for bearing fault detection under variable rotational speed conditions. ISA Transactions, 2022, 119, 172-183.	5.7	20
7	Wheelset bearing fault detection using morphological signal and image analysis. Structural Control and Health Monitoring, 2020, 27, e2619.	4.0	19
8	Railway Wheel Flat Detection Based on Improved Empirical Mode Decomposition. Shock and Vibration, 2016, 2016, 1-14.	0.6	18
9	Minimum Correlated Generalized Lp/Lq Deconvolution for Recovering Repetitive Impacts From a Vibration Mixture. IEEE Sensors Journal, 2021, 21, 2043-2054.	4.7	16
10	Development of a morphological convolution operator for bearing fault detection. Journal of Sound and Vibration, 2018, 421, 220-233.	3.9	13
11	Adaptive Cost Function Ridge Estimation for Rolling Bearing Fault Diagnosis Under Variable Speed Conditions. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	3
12	Application of Modified Morphological Pattern Spectrum and LSSVM for Fault Diagnosis of Train Wheelset Bearings. , 2018, , .		0