

# He Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3334606/publications.pdf>

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11  
papers

195  
citations

1307594

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h-index

1474206

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11  
all docs

11  
docs citations

11  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	A generalized cauchy method for remaining useful life prediction of wind turbine gearboxes. Mechanical Systems and Signal Processing, 2021, 153, 107471.	8.0	47
2	Long-range dependence and heavy tail characteristics for remaining useful life prediction in rolling bearing degradation. Applied Mathematical Modelling, 2022, 102, 268-284.	4.2	45
3	Fractional Lévy stable motion: Finite difference iterative forecasting model. Chaos, Solitons and Fractals, 2020, 133, 109632.	5.1	28
4	Modeling of Eddy Current Welding of Rail: Three-Dimensional Simulation. Entropy, 2020, 22, 947.	2.2	22
5	Generalized Cauchy difference iterative forecasting model for wind speed based on fractal time series. Nonlinear Dynamics, 2021, 103, 759-773.	5.2	19
6	Generalized Cauchy Degradation Model With Long-Range Dependence and Maximum Lyapunov Exponent for Remaining Useful Life. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	13
7	Fractional Lévy stable motion with LRD for RUL and reliability analysis of li-ion battery. ISA Transactions, 2022, 125, 360-370.	5.7	13
8	Fractional Levy Stable and Maximum Lyapunov Exponent for Wind Speed Prediction. Symmetry, 2020, 12, 605.	2.2	4
9	Metabolism and difference iterative forecasting model based on long-range dependent and grey for gearbox reliability. ISA Transactions, 2022, 122, 486-500.	5.7	4
10	The Fractional Fourier Filtering without Edge Effect. , 2019, , .		0
11	Improved ADMM for Sparse Reconstruction of Bearing Vibration Signal. , 2020, , .		0