

# Tao Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3989234/publications.pdf>

Version: 2024-02-01

9  
papers

2,625  
citations

1478280

6  
h-index

1872570

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machinery health prognostics: A systematic review from data acquisition to RUL prediction. Mechanical Systems and Signal Processing, 2018, 104, 799-834.	4.4	1,397
2	Deep Convolutional Transfer Learning Network: A New Method for Intelligent Fault Diagnosis of Machines With Unlabeled Data. IEEE Transactions on Industrial Electronics, 2019, 66, 7316-7325.	5.2	752
3	Deep separable convolutional network for remaining useful life prediction of machinery. Mechanical Systems and Signal Processing, 2019, 134, 106330.	4.4	221
4	A Wiener-Process-Model-Based Method for Remaining Useful Life Prediction Considering Unit-to-Unit Variability. IEEE Transactions on Industrial Electronics, 2019, 66, 2092-2101.	5.2	138
5	Remaining useful life prediction based on a multi-sensor data fusion model. Reliability Engineering and System Safety, 2021, 208, 107249.	5.1	80
6	Residual Convolution Long Short-Term Memory Network for Machines Remaining Useful Life Prediction and Uncertainty Quantification. , 2022, 1, 2-8.		22
7	Online joint replacement-order optimization driven by a nonlinear ensemble remaining useful life prediction method. Mechanical Systems and Signal Processing, 2022, 173, 109053.	4.4	13
8	Remaining Useful Life Prediction of Machinery Subjected to Two-Phase Degradation Process. , 2018, , .		1
9	Remaining Useful Life Prediction Based on Multi-channel Attention Bidirectional Long Short-term Memory Network. , 2021, , .		1