

# Jun Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8399349/publications.pdf>

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14  
papers

1,287  
citations

932766

10  
h-index

1199166

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g-index

14  
all docs

14  
docs citations

14  
times ranked

948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Bearing Remaining Useful Life Based on Multiscale Convolutional Neural Network. IEEE Transactions on Industrial Electronics, 2019, 66, 3208-3216.	5.2	441
2	Multi-scale deep intra-class transfer learning for bearing fault diagnosis. Reliability Engineering and System Safety, 2020, 202, 107050.	5.1	181
3	A new data-driven transferable remaining useful life prediction approach for bearing under different working conditions. Mechanical Systems and Signal Processing, 2020, 139, 106602.	4.4	172
4	A New Deep Transfer Learning Method for Bearing Fault Diagnosis Under Different Working Conditions. IEEE Sensors Journal, 2020, 20, 8394-8402.	2.4	159
5	A New Multiple Source Domain Adaptation Fault Diagnosis Method Between Different Rotating Machines. IEEE Transactions on Industrial Informatics, 2021, 17, 4788-4797.	7.2	96
6	Adversarial Domain-Invariant Generalization: A Generic Domain-Regressive Framework for Bearing Fault Diagnosis Under Unseen Conditions. IEEE Transactions on Industrial Informatics, 2022, 18, 1790-1800.	7.2	67
7	Adaptive variational mode decomposition based on artificial fish swarm algorithm for fault diagnosis of rolling bearings. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2017, 231, 635-654.	1.1	50
8	Bearing fault diagnosis based on an improved morphological filter. Measurement: Journal of the International Measurement Confederation, 2016, 80, 163-178.	2.5	49
9	Dynamic Joint Distribution Alignment Network for Bearing Fault Diagnosis Under Variable Working Conditions. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	2.4	35
10	A Novel Bayesian Deep Dual Network With Unsupervised Domain Adaptation for Transfer Fault Prognosis Across Different Machines. IEEE Sensors Journal, 2022, 22, 7855-7867.	2.4	20
11	Doppler distortion correction based on microphone array and matching pursuit algorithm for a wayside train bearing monitoring system. Measurement Science and Technology, 2017, 28, 105006.	1.4	8
12	A New Deep Fusion Network for Automatic Mechanical Fault Feature Learning. IEEE Access, 2019, 7, 152552-152563.	2.6	6
13	A new transferable bearing fault diagnosis approach with adaptive manifold embedded distribution alignment. Measurement Science and Technology, 0, , .	1.4	2
14	Multi-source Unsupervised Domain Adaptation for Machinery Fault Diagnosis under Different Working Conditions. , 2020, , .		1