

# Juan Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5566757/publications.pdf>

Version: 2024-02-01

21  
papers

137  
citations

1684188

5  
h-index

1281871

11  
g-index

22  
all docs

22  
docs citations

22  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zero-shot learning for compound fault diagnosis of bearings. Expert Systems With Applications, 2022, 190, 116197.	7.6	53
2	Wireless Sensors in Farmland Environmental Monitoring. , 2015, , .		12
3	Full-Duplex Multi-Hop Wireless Networks Optimization with Successive Interference Cancellation. Sensors, 2018, 18, 4301.	3.8	12
4	Cross-Category Mechanical Fault Diagnosis Based on Deep Few-Shot Learning. IEEE Sensors Journal, 2021, 21, 27698-27709.	4.7	11
5	A robust intelligent fault diagnosis method for rolling bearings based on Deep convolutional neural network and Domain Adaptation. Procedia Computer Science, 2020, 174, 400-405.	2.0	8
6	SACGNet: A Remaining Useful Life Prediction of Bearing with Self-Attention Augmented Convolution GRU Network. Lubricants, 2022, 10, 21.	2.9	7
7	Intelligent Fault Diagnosis with a Deep Transfer Network based on Wasserstein Distance. Procedia Computer Science, 2020, 174, 406-411.	2.0	5
8	Flight track pattern recognition based on few labeled data with outliers. Journal of Electronic Imaging, 2021, 30, .	0.9	5
9	The Mobile Base Station Strategy for Wireless Networks With Successive Interference Cancellation. IEEE Access, 2019, 7, 88570-88578.	4.2	4
10	Optimize the Communication Cost of 5G Internet of Vehicles through Coherent Beamforming Technology. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	4
11	Successive Interference Cancellation Based Throughput Optimization for Multi-Hop Wireless Rechargeable Sensor Networks. Sensors, 2020, 20, 327.	3.8	3
12	Jointly Optimizing Throughput and Cost of IoV Based on Coherent Beamforming and Successive Interference Cancellation Technology. Lecture Notes in Computer Science, 2021, , 235-243.	1.3	3
13	Hard Negative Samples Contrastive Learning for Remaining Useful-Life Prediction of Bearings. Lubricants, 2022, 10, 102.	2.9	3
14	Multitask Associated Task Scheduling for Cloud Computing Based on Task Duplication and Insertion. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	1.2	2
15	Generative Zero-shot Learning Compound Fault Diagnosis of Bearings. , 2021, , .		2
16	Wheel fault diagnosis model based on multichannel attention and supervised contrastive learning. Advances in Mechanical Engineering, 2021, 13, 168781402110670.	1.6	1
17	Joint CB and SIC Technology to Optimize Throughput and Cost Under IoV. IEEE Transactions on Vehicular Technology, 2022, 71, 8689-8701.	6.3	1
18	Intelligent Deep Adversarial Network Fault Diagnosis Method Using Semisupervised Learning. Mathematical Problems in Engineering, 2020, 2020, 1-13.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Unsupervised heterogeneous transfer fault diagnosis based on graph Laplacian common subspace. , 2021, , .		0
20	Active balancing control for time-delay rotor via linear-quadratic regulator. Journal of Electronic Imaging, 2021, 30, .	0.9	0
21	Time-Delay Rotor Control via Linear Quadratic Regulator. Communications in Computer and Information Science, 2020, , 215-225.	0.5	0