Junbin Chen

List of Publications by Year
in descending order

9 papers	**161** citations	**3** h-index
4 g-index		

9 all docs	**9** docs citations	**9** times ranked
65 citing authors		

2258059

2272923

#	Article	IF	Citations
1	Deep Adversarial Capsule Network for Compound Fault Diagnosis of Machinery Toward Multidomain Generalization Task. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	71
2	Federated Transfer Learning for Bearing Fault Diagnosis With Discrepancy-Based Weighted Federated Averaging. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	28
3	Multiscale Convolutional Neural Network With Feature Alignment for Bearing Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	25
4	Federated Learning for Bearing Fault Diagnosis with Dynamic Weighted Averaging. , 2021, , .		13
5	Federated Transfer Learning for Bearing Fault Diagnosis Based on Averaging Shared Layers. , 2021, , .		8
6	A Transferable Capsule Network for Decoupling Compound Fault of Machinery. , 2020, , .		7
7	Deep Feature-aligned Convolutional Neural Network for Machinery Fault Diagnosis. , 2020, , .		4
8	Deep Self-Supervised Domain Adaptation Network for Fault Diagnosis of Rotating Machine With Unlabeled Data. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	4.7	3
9	Intelligent Cross-domain Fault Diagnosis For Rotating Machinery Using Multiscale Adversarial Convolutional Neural Network. , 2022, , .		2