

0532-86057576 bk_han@163.com	

7	2009.6 2011.12
,20092043	
8	2007.1-2008.12
06-2-31	
9	2009.12 2011.12
, 2009-2-41	
10	2020.1-2021.12
11	
2012.9-2015.10	
12	2018.7-2019.12
<p>1 <b>Han Baokun</b>, Ji Shanshan, Wang Jinrui, Bao Huaiqian, et al. An intelligent diagnosis framework for roller bearing fault under speed fluctuation condition. Neurocomputing, 2020.9 (SCI )</p> <p>2 Wang Jinrui, Ji Shanshan, <b>Han Baokun</b>( ), et al. Intelligent fault diagnosis for rotating machinery using <math>L_{1/2}</math>-SF under variable rotational speed. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020. 9 (SCI )</p> <p>3 Wang Jinrui, Ji Shanshan, <b>Han Baokun</b>( ), Huaiqian Bao, et al. Deep adaptive adversarial network-based method for mechanical fault diagnosis under different working conditions [J]. Complexity, 2020.7 (SCI )</p> <p>4 <b>Han Baokun</b>, Jia Sixiang, Liu Guifang, Wang Jinrui. Imbalanced Fault Classification of Bearing via Wasserstein Generative Adversarial Networks with Gradient Penalty [J]. Shock and Vibration. 2020.6 (SCI )</p> <p>5 Zhang Guowei, Wang Jinrui, <b>Han Baokun</b>( ), et al. A Novel Deep Sparse Filtering Method for Intelligent Fault Diagnosis by Acoustic Signal Processing[J]. Shock and Vibration, 2020.6 (SCI )</p> <p>6 <b>Han Baokun</b>, Wang Xiaoyu, Ji Shanshan, et al. Data-enhanced stacked autoencoders for insufficient fault classification of machinery and its understanding via visualization[J]. IEEE Access, 2020.4 (SCI )</p> <p>7 Wang Jinrui, <b>Han Baokun</b>( ), Huaiqian Bao, et al. Data augment method for machine fault diagnosis using conditional generative adversarial networks[J]. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020.3 (SCI )</p> <p>8 Jia Sixiang, Wang Jinrui, <b>Han Baokun</b>( ), et al. A Novel Transfer Learning Method for Fault Diagnosis Using Maximum Classifier Discrepancy with Marginal Probability Distribution Adaptation[J]. IEEE Access, 2020,2 (SCI )</p> <p>9 <b>Han Baokun</b>, Zhang Guowei, Wang Jinrui, Wang Xiaoyu, Jia Sixiang, He Jingtao. Research and Application of Regularized Sparse Filtering Model for Intelligent Fault Diagnosis Under Large Speed Fluctuation, IEEE Access, 2020.2 (SCI )</p> <p>10 Wang Jinrui, Li Shunming, <b>Han Baokun</b>( ). Generalization of Deep Neural Networks for Imbalanced Fault Classification of Machinery Using Generative Adversarial Networks IEEE access 2019.6 (SCI )</p>	

11 **Han Baokun**, Liu Xiyang. Study on acoustic source characteristics of gas pipeline leakage, Noise & Vibration Worldwide[J], 2019.1 (EI)

12 Wang, Jinrui; Li, Shunming; **Han Baokun**. Construction of a batch-normalized autoencoder network and its application in mechanical intelligent fault diagnosis, MEASUREMENT SCIENCE AND TECHNOLOGY, 2019.1 (SCI )

13 Liu Guifang, Bao Huaiqian, **Han Baokun**. A Stacked Autoencoder-Based Deep Neural Network for Achieving Gearbox Fault Diagnosis, MATHEMATICAL PROBLEMS IN ENGINEERING, 2018.5 (SCI )

14 Liu Guifang, **Han Baokun**, Bao Huaiqian. Application and Analysis of the New Functional Materials of Foam Aluminum, INTERNATIONAL SYMPOSIUM ON MATERIALS APPLICATION AND ENGINEERING, 2016.8

15 ; ; ; .  
( ) 2019.7

16 ; ; ; ; .  
( ) 2018.6

17 ; ; ; ; .  
( ) 2017.9

18 ; ; ; ; ; . CFD  
2019.11

19 ; ; ; .  
2019.6

20 ; ; ; .  
2019.4

21 ; ; ; ; ; .  
2018.11

22 ZL201610912886.6 2018.6

23 ZL201611181521.7,2020.6

24 2010.1

25

2012.1

26 2009.10

27 2010.10

28

2015.12

29

2018.1

