

# Yi Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/376197/publications.pdf>

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6  
papers

130  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost sensitive active learning using bidirectional gated recurrent neural networks for imbalanced fault diagnosis. Neurocomputing, 2020, 407, 232-245.	5.9	78
2	Non-revisiting genetic cost-sensitive sparse autoencoder for imbalanced fault diagnosis. Applied Soft Computing Journal, 2022, 114, 108138.	7.2	20
3	Anomaly Detection for Industry Product Quality Inspection based on Gaussian Restricted Boltzmann Machine. , 2019, , .		10
4	Towards robust and understandable fault detection and diagnosis using denoising sparse autoencoder and smooth integrated gradients. ISA Transactions, 2022, 125, 371-383.	5.7	10
5	A sequential resampling approach for imbalanced batch process fault detection in semiconductor manufacturing. Journal of Intelligent Manufacturing, 2022, 33, 1057-1072.	7.3	8
6	Progressively Balanced Supervised Contrastive Representation Learning for Long-Tailed Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	4