

Yi Zhang

List of Publications by Year in descending order

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