

Yanfei Lu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

197
citations

1163065

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1058452

14
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all docs

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docs citations

15
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	CEEMD-assisted kernel support vector machines for bearing diagnosis. International Journal of Advanced Manufacturing Technology, 2020, 106, 3063-3070.	3.0	24
2	Bayesian optimized deep convolutional network for bearing diagnosis. International Journal of Advanced Manufacturing Technology, 2020, 108, 313-322.	3.0	6
3	CEEMD-assisted bearing degradation assessment using tight clustering. International Journal of Advanced Manufacturing Technology, 2019, 104, 1259-1267.	3.0	18
4	Bayesian Optimized Deep Convolutional Network for Electrochemical Drilling Process. Journal of Manufacturing and Materials Processing, 2019, 3, 57.	2.2	4
5	Extraction of weak fault using combined dual-tree wavelet and improved MCA for rolling bearings. International Journal of Advanced Manufacturing Technology, 2019, 104, 2389-2400.	3.0	8
6	Grain size sensitive MTS model for Ti-6Al-4V machining force and residual stress prediction. International Journal of Advanced Manufacturing Technology, 2019, 102, 2173-2181.	3.0	4
7	Bearing fault diagnosis with nonlinear adaptive dictionary learning. International Journal of Advanced Manufacturing Technology, 2019, 102, 4227-4239.	3.0	11
8	Polar Coded OFDM Signal Transmission at the W-Band in Millimeter-Wave System. IEEE Photonics Journal, 2019, 11, 1-6.	2.0	3
9	Adaptive online dictionary learning for bearing fault diagnosis. International Journal of Advanced Manufacturing Technology, 2019, 101, 195-202.	3.0	14
10	Prognosis of Bearing Degradation Using Gradient Variable Forgetting Factor RLS Combined With Time Series Model. IEEE Access, 2018, 6, 10986-10995.	4.2	24
11	Physics-based intelligent prognosis for rolling bearing with fault feature extraction. International Journal of Advanced Manufacturing Technology, 2018, 97, 611-620.	3.0	23
12	Detection of weak fault using sparse empirical wavelet transform for cyclic fault. International Journal of Advanced Manufacturing Technology, 2018, 99, 1195-1201.	3.0	17
13	Detection of weak fault using sparse empirical wavelet transform for cyclic fault. International Journal of Advanced Manufacturing Technology, 2018, 99, 1195-1201.	3.0	6
14	Adaptive prognosis of bearing degradation based on wavelet decomposition assisted ARMA model. , 2017, , .		3
15	Physics-Embedded Machine Learning: Case Study with Electrochemical Micro-Machining. Machines, 2017, 5, 4.	2.2	32