Gang Yu

List of Publications by Year
in descending order

18 papers	**256** citations	1307543 **7** h-index	1474186 **9** g-index
19 all docs	**19** docs citations	**19** times ranked	**214** citing authors

#	Article	IF	Citations
1	Incipient Gear Fault Detection Using Adaptive Impulsive Wavelet Filter Based on Spectral Negentropy. Chinese Journal of Mechanical Engineering (English Edition), 2022, 35, .	3.7	4
2	Fault Diagnosis Methods Based on Machine Learning and its Applications for Wind Turbines: A Review. IEEE Access, 2021, 9, 147481-147511.	4.2	32
3	A fast filtering method based on adaptive impulsive wavelet for the gear fault diagnosis. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, , 095440622090624.	2.1	8
4	Impulsive Gear Fault Diagnosis Using Adaptive Morlet Wavelet Filter Based on Alpha-Stable Distribution and Kurtogram. IEEE Access, 2019, 7, 72283-72296.	4.2	24
5	Fault Separation and Detection for Compound Bearing-Gear fault Condition Based on Decomposition of Marginal Hilbert Spectrum. IEEE Access, 2019, 7, 110518-110530.	4.2	12
6	An Improved Kernel Correlation Filter for Occlusion Target Tracking. , 2019, , .		4
7	Objects Grasping of Robotic Arm with Compliant Grasper Based on Vision. , 2019, , .		5
8	A new statistical modeling and detection method for rolling element bearing faults based on alphaâ€"stable distribution. Mechanical Systems and Signal Processing, 2013, 41, 155-175.	8.0	70
9	Machine fault feature extraction based on wavelets and recurrence quantilification analysis. , 2012, , .		0
10	Gear fault signal modeling and detection based on alpha stable distribution. , 2012, , .		5
11	Blind source separation of rotating machinery fault signals based on fractional lower order statistics. , 2011, , .		0
12	Fault feature separation for fault diagnosis of rotating machinery using ICA with reference. , 2011, , .		2
13	Machine fault diagnosis based on Gaussian mixture model and its application. International Journal of Advanced Manufacturing Technology, 2010, 48, 205-212.	3.0	22
14	A novel multiple exposure merging method for high dynamic range image generation. , 2010, , .		1
15	Adaptive wavelet filter based on Fractional Lower Order Moment for bearing fault diagnosis. , 2010, , .		1
16	A New Statistical Model for Rolling Element Bearing Fault Signals Based on Alpha-Stable Distribution. , 2010, , .		14
17	Machine fault diagnosis using a cluster-based wavelet feature extraction and probabilistic neural networks. International Journal of Advanced Manufacturing Technology, 2009, 42, 145-151.	3.0	20
18	Feature signature prediction of a boring process using neural network modeling with confidence bounds. International Journal of Advanced Manufacturing Technology, 2006, 30, 614-621.	3.0	32