Liu Yang

List of Publications by Year
in descending order

7 papers	**219** citations	1684188 **5** h-index	1872680 **6** g-index
8 all docs	**8** docs citations	**8** times ranked	**140** citing authors

#	Article	IF	Citations
1	Fault diagnosis of gearbox based on RBF-PF and particle swarm optimization wavelet neural network. Neural Computing and Applications, 2019, 31, 4463-4478.	5.6	95
2	Particle Swarm Optimization Algorithm with Mutation Operator for Particle Filter Noise Reduction in Mechanical Fault Diagnosis. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2058012.	1.2	80
3	Model-based method with nonlinear ultrasonic system identification for mechanical structural health assessment. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3955.	3.9	25
4	A novel time–frequency–space method with parallel factor theory for big data analysis in condition monitoring of complex system. International Journal of Advanced Robotic Systems, 2020, 17, 172988142091694.	2.1	9
5	Multi-source and multi-fault condition monitoring based on parallel factor analysis and sequential probability ratio test. Eurasip Journal on Advances in Signal Processing, 2021, 2021, .	1.7	2
6	Fault Diagnosis of Gearbox Based on Principal Component Analysis and Sequential Probability Ratio Test. , 2018, , .		1
7	Model-Based Intelligent Non-linear Signal Recognition for Gearbox Condition Monitoring. Communications in Computer and Information Science, 2020, , 99-106.	0.5	0