Sheng Hu

List of Publications by Year
in descending order

10 papers	38 citations	2682572 2 h-index	2272923 4 g-index
10 all docs	10 docs citations	10 times ranked	29 citing authors

#	Article	IF	Citations
1	A variance change point estimation method based on intelligent ensemble model for quality fluctuation analysis. International Journal of Production Research, 2016, 54, 5783-5797.	7.5	17
2	A Framework for Diagnosing the Out-of-Control Signals in Multivariate Process Using Optimized Support Vector Machines. Mathematical Problems in Engineering, 2013, 2013, 1-9.	1.1	8
3	A Support Vector Machine Based Multi-kernel Method for Change Point Estimation on Control Chart. , 2015, , .		6
4	A quality-driven stability analysis framework based on state fluctuation space model for manufacturing process. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2019, 233, 436-447.	2.5	2
5	Importance Degree Evaluation of Spare Parts Based on Clustering Algorithm and Back-Propagation Neural Network. Mathematical Problems in Engineering, 2020, 2020, 1-13.	1.1	2
6	Research on quality fluctuation evaluation based on state information network entropy in intelligent manufacturing process. , 2017, , .		1
7	State entropyâ€"based fluctuation analysis mechanism for quality state stability in data-driven manufacturing process. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2019, 233, 988-998.	2.4	1
8	A Framework of Cloud Model Similarity-Based Quality Control Method in Data-Driven Production Process. Mathematical Problems in Engineering, 2020, 2020, 1-10.	1.1	1
9	A framework of quality prediction in multivariable process based on nonlinear dynamical analysis. Journal of Industrial and Production Engineering, 2017, 34, 469-476.	3.1	0
10	A Multidimensional Data Flow Driven-Based Quality Fluctuation Evaluation for Manufacturing Process. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	0