Weidong Yang

List of Publications by Year
in descending order

17 papers	161 citations	1307594 7 h-index	1281871 11 g-index
17 all docs	17 docs citations	17 times ranked	132 citing authors

#	ARTICLE	IF	CITATIONS
1	Bearing Remaining Useful Life Prediction Based on Regression Shapalet and Graph Neural Network. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	31
2	Ranking 3D feature correspondences via consistency voting. Pattern Recognition Letters, 2019, 117, 1-8.	4.2	25
3	Detection of model-plant mismatch in closed-loop control system. Journal of Process Control, 2017, 57, 66-79.	3.3	18
4	Log-Euclidean Kernel-Based Joint Sparse Representation for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 5023-5034.	4.9	17
5	Density peaks clustering–based steady/transition mode identification and monitoring of multimode processes. Canadian Journal of Chemical Engineering, 2020, 98, 2137-2149.	1.7	17
6	Parallel projection to latent structures for quality-relevant process monitoring. Journal of the Taiwan Institute of Chemical Engineers, 2017, 80, 76-84.	5.3	14
7	Time-Weighted Kernel-Sparse-Representation-Based Real-Time Nonlinear Multimode Process Monitoring. IEEE Transactions on Industrial Informatics, 2022, 18, 2411-2421.	11.3	14
8	Ideal Regularized Discriminative Multiple Kernel Subspace Alignment for Domain Adaptation in Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 5833-5846.	4.9	7
9	Adaptive Nonconvex Nonsmooth Regularization for Image Restoration Based on Spatial Information. Circuits, Systems, and Signal Processing, 2014, 33, 2549-2564.	2.0	5
10	Stationary Mapping Based Generalized Monitoring Scheme for Industrial Processes With Mixed Operational Stages. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	4.7	5
11	SPA-Based Modified Local Reachability Density Ratio wSVDD for Nonlinear Multimode Process Monitoring. Complexity, 2021, 2021, 1-15.	1.6	4
12	Generalized Reconstruction-Based Contribution for Multiple Faults Diagnosis with Bayesian Decision. , 2018, , .		1
13	Improved Fault Detection Using Kantorovich Distance and Neighborhood Preserving Embedding method. , 2021, , .		1
14	Multidimensional Reconstruction-Based Contribution for Multiple Faults Isolation with k-Nearest Neighbor Strategy. , 2021, , .		1
15	Long-term RUL Prediction of Bearings with Signal Amplitude Regulation and Accumulative Feature. , 2020, , .		1
16	Quality-based Process Monitoring with Parallel Regularized Canonical Correlation Analysis. , 2018, , .		0
17	A Visualized Quality Grading Method for Multi-index Products. , 2021, , .		0