

Qilong Jia

List of Publications by Year in descending order

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11
papers

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citations

1684188

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1720034

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g-index

11
all docs

11
docs citations

11
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex Process Monitoring Using KUCA With Application to Treatment of Waste Liquor. IEEE Transactions on Control Systems Technology, 2018, 26, 427-438.	5.2	10
2	Semi-supervised kernel partial least squares fault detection and identification approach with application to HGPWLTP. Journal of Chemometrics, 2016, 30, 377-385.	1.3	9
3	Simultaneous fault detection and isolation using semi-supervised kernel nonnegative matrix factorization. Canadian Journal of Chemical Engineering, 2019, 97, 3025-3034.	1.7	8
4	Simultaneous Fault Detection and Isolation Based on Transfer Semi-Nonnegative Matrix Factorization. Industrial & Engineering Chemistry Research, 2019, 58, 8184-8194.	3.7	8
5	Fault Detection Based on Probabilistic Kernel Partial Least Square Regression for Industrial Processes. Journal of Chemical Engineering of Japan, 2018, 51, 89-99.	0.6	5
6	A New Image-based Safety Monitoring Technique with Applications to a Steel Coil Painting Process. IEEE Transactions on Instrumentation and Measurement, 2020, , 1-1.	4.7	4
7	Uncorrelated component analysis on manifold for statistical process monitoring. Journal of Chemometrics, 2017, 31, e2918.	1.3	1
8	Safety Monitoring by a Graph-Regularized Semi-Supervised Nonnegative Matrix Factorization With Applications to a Vision-Based Marking Process. IEEE Access, 2020, 8, 112278-112286.	4.2	1
9	A new fault isolation approach based on propagated nonnegative matrix factorizations. Journal of Intelligent and Fuzzy Systems, 2022, 43, 4271-4284.	1.4	1
10	Fault clustering by small-entropy nonnegative matrix factorizations. Canadian Journal of Chemical Engineering, 0, , .	1.7	0
11	Fault detection and recognition by hybrid nonnegative matrix factorizations. Chemometrics and Intelligent Laboratory Systems, 2022, , 104553.	3.5	0