

Mengqi Fang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1307366
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#	ARTICLE	IF	CITATIONS
1	Multimodal process monitoring based on variational Bayesian PCA and Kullback-Leibler divergence between mixture models. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2021, 210, 104230.	1.8	16
2	Two-stage time-varying hidden conditional random fields with variable selection for process operating mode diagnosis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2021, 214, 104330.	1.8	1
3	Real-Time Mode Diagnosis for Processes With Multiple Operating Conditions Using Switching Conditional Random Fields. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 5060-5070.	5.2	21
4	Hierarchically Distributed Monitoring for the Early Prediction of Gas Flare Events. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 11352-11363.	1.8	19
5	A novel approach to process operating mode diagnosis using conditional random fields in the presence of missing data. <i>Computers and Chemical Engineering</i> , 2018, 111, 149-163.	2.0	22
6	Switching Conditional Random Field Approach to Process Operating Mode Diagnosis for Multi-Modal Processes. , 2018, , .		1
7	Subspace identification for closed-loop 2-D separable-in-denominator systems. <i>Multidimensional Systems and Signal Processing</i> , 2017, 28, 1499-1521.	1.7	10
8	Reliable H^∞ control of discrete-time systems against random intermittent faults. <i>International Journal of Systems Science</i> , 2016, 47, 2290-2301.	3.7	23
9	Nonlinear subspace-based extended prediction self-adaptive control for individualized anesthesia care. , 2015, , .		0
10	An enriched simulation environment for evaluation of closed-loop anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2014, 28, 13-26.	0.7	8
11	A fault tolerant closed-loop anesthesia system based on internal model control and extended state observer. , 2013, , .		6