

Sun Zhou

List of Publications by Year in descending order

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16
papers

34
citations

2258059

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1872680

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g-index

17
all docs

17
docs citations

17
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian hybrid state estimation for unequal-length batch processes with incomplete observations. International Journal of Control, Automation and Systems, 2017, 15, 2480-2491.	2.7	3
2	Synchronized Bayesian state estimation in batch processes using a two-dimensional particle filter. Chemical Engineering Research and Design, 2017, 125, 9-23.	5.6	2
3	A Bayesian Approach to Control Loop Performance Diagnosis Incorporating Background Knowledge of Response Information. Journal of Control Science and Engineering, 2017, 2017, 1-10.	1.0	2
4	Bayesian Fault Diagnosis Using Principal Component Analysis Approach with Continuous Evidence. Advances in Intelligent Systems and Computing, 2017, , 273-283.	0.6	0
5	Oscillation Source Detection for Large-Scale Chemical Process with Interpretative Structural Model. Advances in Intelligent Systems and Computing, 2017, , 441-451.	0.6	1
6	Integration of Multi-Feature Fusion and PLS-DA in Protein Secondary Structure Prediction. MATEC Web of Conferences, 2016, 75, 08006.	0.2	0
7	A new small-world network model for instant messaging chat network. , 2016, , .		2
8	Integrating principal component analysis and optimal histogram estimation for Bayesian control loop diagnosis. , 2016, , .		0
9	Fault diagnosis of joint Bayesian method and LDA feature extraction in complicated industrial process. , 2016, , .		1
10	Identification and predictive control for a circulation fluidized bed boiler. Knowledge-Based Systems, 2013, 45, 62-75.	7.1	9
11	Design and implementation of an MPC system with model error detection. , 2013, , .		1
12	Pattern analysis approach reveals restriction enzyme cutting abnormalities and other cDNA library construction artifacts using raw EST data. BMC Biotechnology, 2012, 12, 16.	3.3	2
13	Hybrid intelligent control scheme of a polymerization kettle for ACR production. Knowledge-Based Systems, 2011, 24, 1037-1047.	7.1	9
14	Modeling and fuzzy controller design for ACR polymerizing-kettles. , 2010, , .		0
15	The data platform for process industry to integrate Production Evaluation, Optimizing Control and Remote Monitoring. , 2010, , .		1
16	An Intelligent Control Scheme for Nonlinear Time-Varying Systems with Time Delay. Lecture Notes in Electrical Engineering, 2010, , 639-646.	0.4	1