

Benben Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,487
citations

1163117

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1281871

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all docs

14
docs citations

14
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Constrained Bayesian Optimization for Minimum-Time Charging of Lithium-Ion Batteries. , 2022, 6, 1682-1687.		8
2	Fault Detection in Industrial Systems Using Maximized Divergence Analysis Approach. IEEE Access, 2022, 10, 60674-60681.	4.2	1
3	Fault Diagnosis in Industrial Processes by Maximizing Pairwise Kullback-Leibler Divergence. IEEE Transactions on Control Systems Technology, 2021, 29, 780-785.	5.2	10
4	Latent variable modeling approach for fault detection and identification of process correlations. Transactions of the Institute of Measurement and Control, 2019, 41, 1740-1749.	1.7	0
5	Maximized Mutual Information Analysis Based on Stochastic Representation for Process Monitoring. IEEE Transactions on Industrial Informatics, 2019, 15, 1579-1587.	11.3	17
6	Data-driven prediction of battery cycle life before capacity degradation. Nature Energy, 2019, 4, 383-391.	39.5	1,237
7	Dynamic Minimax Probability Machine-Based Approach for Fault Diagnosis Using Pairwise Discriminate Analysis. IEEE Transactions on Control Systems Technology, 2019, 27, 806-813.	5.2	17
8	An Information-Theoretic Framework for Fault Detection Evaluation and Design of Optimal Dimensionality Reduction Methods. IFAC-PapersOnLine, 2018, 51, 1311-1316.	0.9	2
9	Sparse canonical variate analysis approach for process monitoring. Journal of Process Control, 2018, 71, 90-102.	3.3	32
10	Locality preserving discriminative canonical variate analysis for fault diagnosis. Computers and Chemical Engineering, 2018, 117, 309-319.	3.8	27
11	Matrix factorization based instrumental variable approach for simultaneous identification of Bi-directional path models. ISA Transactions, 2018, 79, 73-82.	5.7	4
12	Fault detection of process correlation structure using canonical variate analysis-based correlation features. Journal of Process Control, 2017, 58, 131-138.	3.3	42
13	Pairwise discriminate analysis based minimax probability machine (PDA-MPM) approach for fault diagnosis. , 2017, , .		1
14	A combined canonical variate analysis and Fisher discriminant analysis (CVA-FDA) approach for fault diagnosis. Computers and Chemical Engineering, 2015, 77, 1-9.	3.8	89