

Mengfei Zhou

List of Publications by Year in descending order

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11
papers

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11
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119
citing authors

#	ARTICLE	IF	CITATIONS
1	Leak Detection and Location Based on ISLMD and CNN in a Pipeline. IEEE Access, 2019, 7, 30457-30464.	4.2	62
2	A Pipeline Leak Detection and Localization Approach Based on Ensemble TL1DCNN. IEEE Access, 2021, 9, 47565-47578.	4.2	29
3	An Integration Method Using Kernel Principal Component Analysis and Cascade Support Vector Data Description for Pipeline Leak Detection with Multiple Operating Modes. Processes, 2019, 7, 648.	2.8	23
4	Iterative Learning Model Predictive Control for a Class of Continuous/Batch Processes. Chinese Journal of Chemical Engineering, 2009, 17, 976-982.	3.5	15
5	A survey on applications of optimization-based integrating process design and control for chemical processes. Chemical Engineering Communications, 2018, 205, 1365-1383.	2.6	8
6	Preparation of Papers for IFAC Conferences & Symposia: Integration of Process Design and Control Using Hierarchical Control Structure. IFAC-PapersOnLine, 2015, 48, 188-192.	0.9	5
7	Investigations on Ozone-Based and UV/US-Assisted Synergistic Digestion Methods for the Determination of Total Dissolved Nitrogen in Waters. Processes, 2020, 8, 490.	2.8	5
8	Pipeline Leakage Detection and Localization Using a Reliable Pipeline-Mechanism Model Incorporating a Bayesian Model Updating Approach. Water (Switzerland), 2022, 14, 1255.	2.7	2
9	Controller performance assessment of batch processes based on dynamic time warping. , 2010, , .		1
10	Incipient Fault Detection Based on Exergy Efficiency and Support Vector Data Description. Journal of Chemical Engineering of Japan, 2019, 52, 562-569.	0.6	1
11	Novel AOPs-Based Dual-Environmental Digestion Method for Determination of Total Dissolved Nitrogen in Water. Water (Switzerland), 2021, 13, 2751.	2.7	1