

Haili Zhang

List of Publications by Year in descending order

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7
papers

96
citations

1937685
4
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1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault detection and diagnosis of chemical process using enhanced KECA. Chemometrics and Intelligent Laboratory Systems, 2017, 161, 61-69.	3.5	34
2	Simultaneous Production of Syngas and Ethylene from Methane by Combining its Catalytic Oxidative Coupling over Mn/Na ₂ WO ₄ /SiO ₂ with Gas Phase Partial Oxidation. Catalysis Letters, 2006, 106, 161-165.	2.6	24
3	Dual catalyst bed for the oxidation of CH ₄ simultaneously to C ₂ H ₄ and syngas. AIChE Journal, 2007, 53, 2925-2931.	3.6	14
4	Amplitude-frequency images based ConvNet: Applications of fault detection and diagnosis in chemical processes. Journal of Chemometrics, 2019, 33, e3168.	1.3	13
5	Out-of-sample data visualization using bi-kernel t-SNE. Information Visualization, 2021, 20, 20-34.	1.9	4
6	Process Data Visualization Using Bi-kernel t-Distributed Stochastic Neighbor Embedding. Industrial & Engineering Chemistry Research, 2020, 59, 19623-19632.	3.7	4
7	Automated Fault Detection Using Convolutional Auto Encoder and k Nearest Neighbor Rule for Semiconductor Manufacturing Processes. , 2020, , .		3