

Rajeevan Arunthavanathan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6729118/publications.pdf>

Version: 2024-02-01

7
papers

240
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomous Fault Diagnosis and Root Cause Analysis for the Processing System Using One-Class SVM and NN Permutation Algorithm. Industrial & Engineering Chemistry Research, 2022, 61, 1408-1422.	3.7	29
2	State-of-the-art in process safety and digital system. Methods in Chemical Process Safety, 2022, , 25-59.	1.0	4
3	Industry 4.0 based process data analytics platform. Methods in Chemical Process Safety, 2022, , 101-137.	1.0	2
4	Statistical approaches and artificial neural networks for process monitoring. Methods in Chemical Process Safety, 2022, , .	1.0	3
5	An analysis of process fault diagnosis methods from safety perspectives. Computers and Chemical Engineering, 2021, 145, 107197.	3.8	69
6	A deep learning model for process fault prognosis. Chemical Engineering Research and Design, 2021, 154, 467-479.	5.6	80
7	Fault detection and diagnosis in process system using artificial intelligence-based cognitive technique. Computers and Chemical Engineering, 2020, 134, 106697.	3.8	53