Rajeevan Arunthavanathan

List of Publications by Year
in descending order

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	A deep learning model for process fault prognosis. Chemical Engineering Research and Design, 2021, 154, 467-479.	5.6	80
2	An analysis of process fault diagnosis methods from safety perspectives. Computers and Chemical Engineering, 2021, 145, 107197.	3.8	69
3	Fault detection and diagnosis in process system using artificial intelligence-based cognitive technique. Computers and Chemical Engineering, 2020, 134, 106697.	3.8	53
4	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
5	State-of-the-art in process safety and digital system. Methods in Chemical Process Safety, 2022, , 25-59.	1.0	4
6	Statistical approaches and artificial neural networks for process monitoring. Methods in Chemical Process Safety, 2022, , .	1.0	3
7	Industry 4.0 based process data analytics platform. Methods in Chemical Process Safety, 2022, , 101-137.	1.0	2