Shyamapada mandal

List of Publications by Year
in descending order

7 papers	101 citations	1684188 5 h-index	1872680 6 g-index
7 all docs	7 docs citations	7 times ranked	95 citing authors

#	Article	IF	Citations
1	Nuclear Power Plant Thermocouple Sensor Fault Detection and Classification using Deep Learning and Generalized Likelihood Ratio Test. IEEE Transactions on Nuclear Science, 2017, , 1-1.	2.0	50
2	Sensor fault detection in Nuclear Power Plant using statistical methods. Nuclear Engineering and Design, 2017, 324, 103-110.	1.7	16
3	A novel approach for fault detection and classification of the thermocouple sensor in Nuclear Power Plant using Singular Value Decomposition and Symbolic Dynamic Filter. Annals of Nuclear Energy, 2017, 103, 440-453.	1.8	10
4	Nuclear power plant sensor fault detection using singular value decomposition-based method. Sadhana - Academy Proceedings in Engineering Sciences, 2017, 42, 1473-1480.	1.3	9
5	Minor fault detection of thermocouple sensor in nuclear power plants using time series analysis. Annals of Nuclear Energy, 2019, 134, 383-389.	1.8	7
6	Sensor fault detection in nuclear power plants using symbolic dynamic filter. Annals of Nuclear Energy, 2019, 134, 390-400.	1.8	5
7	Thermocouple sensor fault detection using Auto-Associative Kernel Regression and Generalized Likelihood Ratio Test. , 2016, , .		4