

Gerard Escudero

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

236
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance assessment of a novel fault diagnosis system based on support vector machines. Computers and Chemical Engineering, 2009, 33, 244-255.	3.8	97
2	A semi-supervised approach to fault diagnosis for chemical processes. Computers and Chemical Engineering, 2010, 34, 631-642.	3.8	57
3	Simultaneous fault diagnosis in chemical plants using a multilabel approach. AIChE Journal, 2007, 53, 2871-2884.	3.6	47
4	Enhanced plant fault diagnosis based on the characterization of transient stages. Computers and Chemical Engineering, 2012, 37, 200-213.	3.8	13
5	Dynamic kriging based fault detection and diagnosis approach for nonlinear noisy dynamic processes. Computers and Chemical Engineering, 2017, 106, 758-776.	3.8	12
6	Imputation of Missing Data with Ordinary Kriging for Enhancing Fault Detection and Diagnosis. Computer Aided Chemical Engineering, 2016, 38, 1377-1382.	0.5	5
7	Anomaly detection in batch chemical processes. Computer Aided Chemical Engineering, 2009, 26, 255-260.	0.5	4
8	A promising OPC-based computer system applied to fault diagnosis. Computer Aided Chemical Engineering, 2012, 30, 892-896.	0.5	1