

Pj Mclellan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

299
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter estimation in continuous-time dynamic models using principal differential analysis. Computers and Chemical Engineering, 2006, 30, 698-708.	3.8	114
2	Error trajectory descriptions of nonlinear controller designs. Chemical Engineering Science, 1990, 45, 3017-3034.	3.8	55
3	Temperature control of industrial gas phase polyethylene reactors. Journal of Process Control, 1997, 7, 83-95.	3.3	53
4	Selecting optimal weighting factors in iPDA for parameter estimation in continuous-time dynamic models. Computers and Chemical Engineering, 2008, 32, 3011-3022.	3.8	35
5	A differential-algebraic perspective on nonlinear controller design methodologies. Chemical Engineering Science, 1994, 49, 1663-1679.	3.8	13
6	Distributed extremum-seeking control over networks of dynamic agents. , 2015, , .		10
7	Parametric sensitivity: A case study comparison. Computational Statistics and Data Analysis, 2009, 53, 2640-2652.	1.2	7
8	Investigating the impact of operating parameters on molecular weight distributions using functional regression. Macromolecular Symposia, 2004, 206, 495-508.	0.7	6
9	A profile-based approach to parametric sensitivity in multiresponse regression models. Computational Statistics and Data Analysis, 2004, 45, 721-740.	1.2	4
10	Computer algebra methods for feedback linearization using an exterior calculus framework. , 1997, , .		1
11	INTERACTIONS BETWEEN PRODUCTION RATE OPTIMIZATION AND TEMPERATURE CONTROL IN GAS PHASE POLYETHYLENE REACTORS. , 1995, , 293-298.		1
12	Interactions Between Production Rate Optimization and Temperature Control in Gas Phase Polyethylene Reactors. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1995, 28, 293-298.	0.4	0