

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