

Diana C LÃ³pez C

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11788780/publications.pdf>

Version: 2024-02-01

9
papers

282
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Output uncertainty of dynamic growth models: Effect of uncertain parameter estimates on model reliability. <i>Biochemical Engineering Journal</i> , 2019, 150, 107247.	3.6	25
2	Modelling overflow metabolism in <i>Escherichia coli</i> by acetate cycling. <i>Biochemical Engineering Journal</i> , 2017, 125, 23-30.	3.6	49
3	Real-time adaptive input design for the determination of competitive adsorption isotherms in liquid chromatography. <i>Computers and Chemical Engineering</i> , 2016, 94, 104-116.	3.8	17
4	A Computational Framework for Identifiability and Ill-Conditioning Analysis of Lithium-Ion Battery Models. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 3026-3042.	3.7	27
5	Nonlinear ill-posed problem analysis in model-based parameter estimation and experimental design. <i>Computers and Chemical Engineering</i> , 2015, 77, 24-42.	3.8	82
6	An algorithm for the identification and estimation of relevant parameters for optimization under uncertainty. <i>Computers and Chemical Engineering</i> , 2014, 71, 94-103.	3.8	16
7	Systematic Parameter Selection for Optimization under Uncertainty. <i>Computer Aided Chemical Engineering</i> , 2014, , 717-722.	0.5	0
8	Optimization Model of Crude Oil Distillation Units for Optimal Crude Oil Blending and Operating Conditions. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 12993-13005.	3.7	30
9	Model-based identifiable parameter determination applied to a simultaneous saccharification and fermentation process model for bioethanol production. <i>Biotechnology Progress</i> , 2013, 29, 1064-1082.	2.6	36