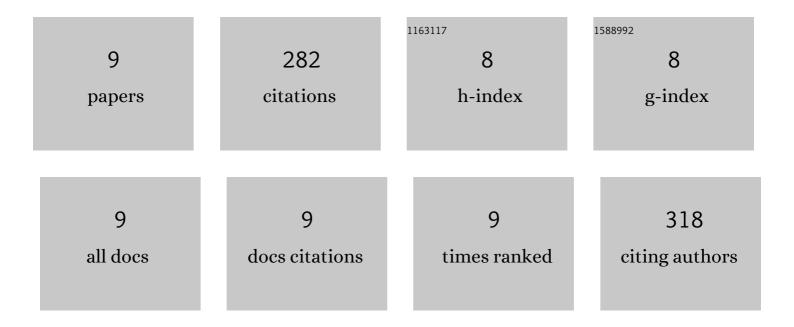
## Diana C LÃ<sup>3</sup>pez C

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11788780/publications.pdf Version: 2024-02-01



DIANA CIÃ3DEZ C

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