

# Diego S Carrasco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9292239/publications.pdf>

Version: 2024-02-01

9  
papers

96  
citations

1684188  
5  
h-index

1720034  
7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Simple Sampled-Data Control Law for Stably Invertible Linear Systems. IFAC-PapersOnLine, 2020, 53, 4582-4587.	0.9	2
2	Stochastic model predictive control: Insights and performance comparisons for linear systems. International Journal of Robust and Nonlinear Control, 2019, 29, 5038-5057.	3.7	10
3	A fundamental control performance limit for a class of positive nonlinear systems. Automatica, 2018, 95, 14-22.	5.0	16
4	Modified Euler-Frobenius Polynomials With Application to Sampled Data Modelling. IEEE Transactions on Automatic Control, 2017, 62, 3972-3985.	5.7	11
5	Design of MDIs for Type 1 Diabetes Treatment via Rolling Horizon Cardinality-Constrained Optimisation. IFAC-PapersOnLine, 2017, 50, 15044-15049.	0.9	5
6	Individualization of stochastic models from population statistics for blood glucose regulation in Type 1 diabetes patients. , 2016, , .		2
7	A performance limitation for blood glucose regulation in type 1 diabetes accounting for insulin delivery delays. , 2016, , .		1
8	Nonlinear Insulin to Carbohydrate Rule for Treatment of Type 1 Diabetes. IFAC-PapersOnLine, 2015, 48, 198-203.	0.9	4
9	A fundamental control limitation for linear positive systems with application to Type 1 diabetes treatment. Automatica, 2015, 55, 73-77.	5.0	45