

# Marcela Moscoso-Vásquez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9427015/publications.pdf>

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11  
papers

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citations

1684188

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1720034

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docs citations

11  
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101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Pancreas: Clinical Study in Latin America Without Premeal Insulin Boluses. Journal of Diabetes Science and Technology, 2018, 12, 914-925.	2.2	26
2	Control-Oriented Model With Intra-Patient Variations for an Artificial Pancreas. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2681-2689.	6.3	16
3	Invalidation and low-order model set for artificial pancreas robust control design. Journal of Process Control, 2019, 76, 133-140.	3.3	13
4	Scaleup of Batch Reactors Using Phenomenological-Based Models. Industrial & Engineering Chemistry Research, 2014, 53, 9439-9453.	3.7	12
5	Model-Based Supervisory Control Structure for Plantwide Control of a Reactor-Separator-Recycle Plant. Industrial & Engineering Chemistry Research, 2014, 53, 20177-20190.	3.7	11
6	Intra-patient dynamic variations in Type 1 Diabetes: A review. , 2016, , .		4
7	Control-Oriented Model Including Hyperinsulinemia Induced Insulin Resistance in Type 1 Diabetes. , 2019, , .		1
8	Non-pharmaceutical intervention to reduce COVID-19 impact in Argentina. ISA Transactions, 2022, 124, 225-235.	5.7	1
9	First Outpatient Clinical Trial of a Full Closed-Loop Artificial Pancreas System in South America. Journal of Diabetes Science and Technology, 2022, , 193229682210961.	2.2	1
10	Two-dimensional posture evaluation in Parkinson's disease: effect of loads on the spinal angle during gait.. Journal of Physics: Conference Series, 2016, 705, 012017.	0.4	0
11	Time Domain Estimation of Arterial Parameters using the Windkessel Model and the Monte Carlo Method. Journal of Physics: Conference Series, 2016, 705, 012028.	0.4	0