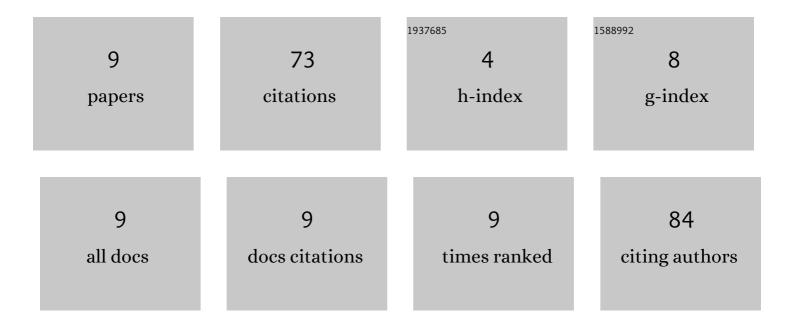
## Manuel I Osorio

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3016700/publications.pdf

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#	Article	IF	CITATIONS
1	Biotransformation of 2,4,6-Trinitrotoluene by Pseudomonas sp. TNT3 isolated from Deception Island, Antarctica. Environmental Pollution, 2020, 262, 113922.	7.5	22
2	Theobroma cacao L. compounds: Theoretical study and molecular modeling as inhibitors of main SARS-CoV-2 protease. Biomedicine and Pharmacotherapy, 2021, 140, 111764.	5.6	17
3	A QM/MM approach on the structural and stereoelectronic factors governing glycosylation by GTF-SI from <i>Streptococcus mutans</i> . Organic and Biomolecular Chemistry, 2018, 16, 2438-2447.	2.8	14
4	Modulation of glucanâ€enzyme interactions by domain V in GTFâ€SI from <i>Streptococcus mutans</i> . Proteins: Structure, Function and Bioinformatics, 2019, 87, 74-80.	2.6	7
5	Local conditions for global stability in the space of codons of the genetic code. BioSystems, 2016, 150, 73-77.	2.0	4
6	The most probable number of blocks for the partitions of the set of codons could have determined the number of standard amino acids. BioSystems, 2012, 109, 133-136.	2.0	3
7	Probable relationship between partitions of the set of codons and the origin of the genetic code. BioSystems, 2014, 117, 77-81.	2.0	3
8	Odd Loop Regions of XenA and XenB Enzymes Modulate Their Interaction with Nitro-explosives Compounds and Provide Structural Support for Their Regioselectivity. Journal of Chemical Information and Modeling, 2019, 59, 3860-3870.	5.4	3
9	Exploring the structure–function relationship in a hypothetical membrane protein from a nucleotide sequence. Biochemistry and Molecular Biology Education, 2021, 49, 652-657.	1.2	0