Miguel Angel Valderrama-GÃ³mez

List of Publications by Year
in descending order

		2258059	2272923
5 papers	85 citations	3 h-index	4 g-index
9 all docs	9 docs citations	9 times ranked	178 citing authors

#	Article	IF	Citations
1	Phenotype-centric modeling for rational metabolic engineering. Metabolic Engineering, 2022, 72, 365-375.	7.0	0
2	Mechanistic Modeling of Biochemical Systems without A Priori Parameter Values Using the Design Space Toolbox v.3.0. IScience, 2020, 23, 101200.	4.1	8
3	TaxisPy: A Python-based software for the quantitative analysis of bacterial chemotaxis. Journal of Microbiological Methods, 2020, 175, 105918.	1.6	2
4	Molecular Mechanisms Driving Switch Behavior in Xylem Cell Differentiation. Cell Reports, 2019, 28, 342-351.e4.	6.4	61
5	Phenotype-centric modeling for elucidation of biological design principles. Journal of Theoretical Biology, 2018, 455, 281-292.	1.7	12