

# Alejandro Valdez-CalderÃ³n

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microalgae as biostimulants: a new approach in agriculture. World Journal of Microbiology and Biotechnology, 2022, 38, 4.	3.6	30
2	Absolute configuration of podophyllotoxin related lignans from <i>Bursera fagaroides</i> using vibrational circular dichroism. Phytochemistry, 2011, 72, 2237-2243.	2.9	24
3	Production of polyhydroxybutyrate (PHB) by a novel <i>Klebsiella pneumoniae</i> strain using low-cost media from fruit peel residues. Biomass Conversion and Biorefinery, 2022, 12, 4925-4938.	4.6	23
4	A Macrocyclic Dimeric Diterpene with a $C_2$ Symmetry Axis. Organic Letters, 2013, 15, 4658-4661.	4.6	16
5	Synthesis, structural study and biological activity of new derivatives of chrysin containing a 2-mercaptopyridyl or 5-(trifluoromethyl)-2-mercaptopyridyl fragments. Journal of Molecular Structure, 2016, 1110, 196-207.	3.6	12
6	Chrysin functionalized NHC-Au complexes: synthesis, characterization and effects on the nematode <i>Caenorhabditis elegans</i> . New Journal of Chemistry, 2017, 41, 2013-2019.	2.8	11
7	An unusual diepoxyguaianolide from <i>Stevia tomentosa</i> . Tetrahedron Letters, 2013, 54, 3286-3289.	1.4	7
8	Absolute configuration of stegane lignans by vibrational circular dichroism. Tetrahedron: Asymmetry, 2016, 27, 193-200.	1.8	7
9	Palladium(II) complexes bearing di-(2-picolyl)amine functionalized chrysin fragments. An experimental and theoretical study. Journal of Molecular Structure, 2017, 1145, 112-120.	3.6	4