

Carlos A GarcÃ-a

List of Publications by Year in descending order

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1426
citing authors

#	ARTICLE	IF	CITATIONS
1	Life Cycle Assessment of Forest-Derived Solid Biofuels: a Systematic Review of the Literature. <i>Bioenergy Research</i> , 2022, 15, 1711-1732.	2.2	5
2	A Comparative Analysis of Different Types of Mexican Agroindustrial Pellets Using High-Throughput Instrumental Techniques. <i>Bioenergy Research</i> , 2022, 15, 1694-1710.	2.2	3
3	Evaluation and Characterization of Timber Residues of <i>Pinus</i> spp. as an Energy Resource for the Production of Solid Biofuels in an Indigenous Community in Mexico. <i>Forests</i> , 2021, 12, 977.	0.9	9
4	The potential for sustainable biomass pellets in Mexico: An analysis of energy potential, logistic costs and market demand. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 380-389.	8.2	61
5	Sustainability assessment of ethanol production from two crops in Mexico. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 72, 1199-1207.	8.2	20
6	Optimizing the water, carbon, and land-use footprint of bioenergy production in Mexico – Six case studies and the nationwide implications. <i>Biofuels, Bioproducts and Biorefining</i> , 2016, 10, 222-239.	1.9	8
7	Carbon footprint of sugar production in Mexico. <i>Journal of Cleaner Production</i> , 2016, 112, 2632-2641.	4.6	35
8	Iron is a signal for <i>Stenotrophomonas maltophilia</i> biofilm formation, oxidative stress response, OMPs expression, and virulence. <i>Frontiers in Microbiology</i> , 2015, 6, 926.	1.5	59
9	Sustainable bioenergy options for Mexico: GHG mitigation and costs. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 43, 545-552.	8.2	39
10	Environmental and economic feasibility of sugarcane ethanol for the Mexican transport sector. <i>Solar Energy</i> , 2012, 86, 1063-1069.	2.9	14
11	Siderophores of <i>Stenotrophomonas maltophilia</i> : detection and determination of their chemical nature. <i>Revista Argentina De Microbiologia</i> , 2012, 44, 150-4.	0.4	31
12	Life-cycle greenhouse gas emissions and energy balances of sugarcane ethanol production in Mexico. <i>Applied Energy</i> , 2011, 88, 2088-2097.	5.1	95
13	Convergence of the Mammalian Target of Rapamycin Complex 1- and Glycogen Synthase Kinase 3-Induced Signaling Pathways Regulates the Innate Inflammatory Response. <i>Journal of Immunology</i> , 2011, 186, 5217-5226.	0.4	95
14	The Role of Glycogen Synthase Kinase 3 in Regulating IFN- γ -Mediated IL-10 Production. <i>Journal of Immunology</i> , 2011, 186, 675-684.	0.4	66
15	Air emissions scenarios from ethanol as a gasoline oxygenate in Mexico City Metropolitan Area. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 3032-3040.	8.2	22
16	c-Jun Controls the Ability of IL-12 to Induce IL-10 Production from Human Memory CD4+ T Cells. <i>Journal of Immunology</i> , 2009, 183, 4475-4482.	0.4	20
17	Toll-Like Receptor-Mediated Production of IL-1Ra Is Negatively Regulated by GSK3 via the MAPK ERK1/2. <i>Journal of Immunology</i> , 2009, 182, 547-553.	0.4	62
18	Antigenic Experience Dictates Functional Role of Glycogen Synthase Kinase-3 in Human CD4+ T Cell Responses. <i>Journal of Immunology</i> , 2008, 181, 8363-8371.	0.4	27

#	ARTICLE	IF	CITATIONS
19	IFN- γ Production by TLR4-Stimulated Innate Immune Cells Is Negatively Regulated by GSK3- β . Journal of Immunology, 2008, 181, 6797-6802.	0.4	77
20	Dendritic Cells in Human Thymus and Periphery Display a Proinsulin Epitope in a Transcription-Dependent, Capture-Independent Fashion. Journal of Immunology, 2005, 175, 2111-2122.	0.4	41
21	Role of B7 Costimulatory Molecules in Mediating Systemic and Mucosal Antibody Responses to Attenuated Salmonella enterica Serovar Typhimurium and Its Cloned Antigen. Infection and Immunity, 2004, 72, 5824-5831.	1.0	6
22	Assessment of the Environmental and Economic Performance of Heat Generation from Orange Peels and Sugarcane Straw. Bioenergy Research, 0, , 1.	2.2	3