

Luis A Ramos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

379
citations

11
h-index

18
g-index

37
ext. papers

457
ext. citations

3
avg, IF

3.36
L-index

#	Paper	IF	Citations
33	Antimicrobial activity of plant-food by-products: A review focusing on the tropics. <i>Livestock Science</i> , 2016 , 189, 32-49	1.7	66
32	Handheld Raman Spectroscopy for the Distinction of Essential Oils Used in the Cosmetics Industry. <i>Cosmetics</i> , 2015 , 2, 162-176	2.7	41
31	Handheld Raman spectroscopy for the early detection of plant diseases: Abutilon mosaic virus infecting Abutilon sp.. <i>Analytical Methods</i> , 2016 , 8, 3450-3457	3.2	40
30	Distinction of Ecuadorian varieties of fermented cocoa beans using Raman spectroscopy. <i>Food Chemistry</i> , 2016 , 211, 274-80	8.5	35
29	Detection of counterfeit stevia products using a handheld Raman spectrometer. <i>Vibrational Spectroscopy</i> , 2016 , 83, 126-131	2.1	22
28	Adulteration of clove essential oil: Detection using a handheld Raman spectrometer. <i>Flavour and Fragrance Journal</i> , 2018 , 33, 184-190	2.5	20
27	Exploratory Monitoring of the Quality and Authenticity of Commercial Honey in Ecuador. <i>Foods</i> , 2019 , 8,	4.9	17
26	Chlorodifluoroacetyl azide, ClF ₂ CC(O)N ₃ : preparation, properties, and decomposition. <i>Journal of Organic Chemistry</i> , 2012 , 77, 6456-62	4.2	17
25	Vibrational spectra, crystal structures, constitutional and rotational isomerism of FC(O)SCN and FC(O)NCS. <i>Inorganic Chemistry</i> , 2010 , 49, 11142-57	5.1	14
24	Chlorodifluoroacetyl isocyanate, ClF ₂ CC(O)NCO: preparation and structural and spectroscopic studies. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 11586-95	2.8	13
23	A novel approach to assessing environmental disturbance based on habitat selection by zebra fish as a model organism. <i>Science of the Total Environment</i> , 2018 , 619-620, 906-915	10.2	12
22	Effects of turmeric rhizome powder and curcumin in poultry production. A review. <i>Journal of Animal and Feed Sciences</i> , 2017 , 26, 293-302	1.5	11
21	Spectroscopic, structural, and conformational properties of (Z)-4,4,4-trifluoro-3-(2-hydroxyethylamino)-1-(2-hydroxyphenyl)-2-buten-1-one, C ₁₂ H ₁₂ F ₃ N ₃ O ₃ : a trifluoromethyl-substituted β-aminoenone. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 1110-8	2.8	9
20	Plant Foods By-Products as Sources of Health-Promoting Agents for Animal Production: A Review Focusing on the Tropics. <i>Agronomy Journal</i> , 2016 , 108, 1759-1774	2.2	8
19	Andean blueberry (<i>Vaccinium floribundum</i>) bread: physicochemical properties and bioaccessibility of antioxidants. <i>Food Science and Technology</i> , 2019 , 39, 56-62	2	8
18	Bis (trifluoromethyl) sulfone, CF ₃ SO ₂ CF ₃ : synthesis, vibrational and conformational properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012 , 96, 332-9	4.4	6
17	Spectroscopic characterization and constitutional and rotational isomerism of ClC(O)SCN and ClC(O)NCS. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 2383-99	2.8	6

16	Chlorodifluoroacetyl isothiocyanate, ClF ₂ CC(O)NCS: preparation and structural and spectroscopic studies. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 5597-606	2.8	6
15	Chlorodifluoroacetyl cyanide, ClF ₂ CC(O)CN: synthesis, structure, and spectroscopic characterization. <i>Inorganic Chemistry</i> , 2011 , 50, 9650-9	5.1	6
14	2-Chloroethylisocyanate. Thermal decomposition and spectroscopic properties. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 8608-15	2.8	4
13	Alcohol-based solutions for bovine testicular tissue fixation. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 91-99	1.5	3
12	Survey of clenbuterol in bovine muscle and liver in Ecuador. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2020 , 13, 107-114	3.3	2
11	Allelopathic properties of <i>Calliandra haematocephala</i> Hassk. extracts and fractions as an alternative for weed management in quinoa and rice crops. <i>Acta Physiologiae Plantarum</i> , 2020 , 42, 1	2.6	2
10	Matrix photochemical study and conformational analysis of CH ₃ C(O)NCS and CF ₃ C(O)NCS. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 697-707	2.8	2
9	Raman spectroscopy in the detection of adulterated essential oils: The case of nonvolatile adulterants. <i>Journal of Raman Spectroscopy</i> , 2021 , 52, 1055-1063	2.3	2
8	Mycosphaerella and Teratosphaeria leaf spot diseases of Eucalyptus globulus in Ecuador. <i>Australasian Plant Disease Notes</i> , 2016 , 11, 1	0.8	2
7	Classification of Various Marijuana Varieties by Raman Microscopy and Chemometrics.. <i>Toxics</i> , 2022 , 10,	4.7	2
6	Degradation of Meropenem by Heterogeneous Photocatalysis Using TiO ₂ /Fiberglass Substrates. <i>Catalysts</i> , 2020 , 10, 344	4	1
5	First report of tomato spotted wilt virus infecting Chrysanthemum in Ecuador. <i>Journal of Plant Pathology</i> , 2018 , 100, 113-113	1	1
4	Environmental Impact Assessment of Remediation Strategy in an Oil Spill in the Ecuadorian Amazon Region. <i>Pollutants</i> , 2021 , 1, 234-252		1
3	First report of apple mosaic virus infecting Rosa spp. in Pichincha province, Ecuador. <i>Journal of Plant Pathology</i> , 2020 , 102, 1359-1359	1	0
2	Dimers of perhaloacetyl cyanides: CClF ₂ C(O)OC(CN) ₂ CClF ₂ and CF ₃ C(O)OC(CN) ₂ CF ₃ . preparation, properties, and spectroscopy. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 1721-9	2.8	
1	First Report of Strawberry Wilt Caused by Fusarium oxysporum in Ecuador. <i>Plant Disease</i> , 2020 , 104, 1557-1557	1.5	