Trinidad Ruiz-TÃ©llez

List of Publications by Year
in descending order

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41 papers	570 citations	687220 13 h-index	642610 23 g-index
41 all docs	41 docs citations	41 times ranked	704 citing authors

#	Article	IF	Citations
1	The Water Hyacinth, Eichhornia crassipes: an invasive plant in the Guadiana River Basin (Spain). Aquatic Invasions, 2008, 3, 42-53.	0.6	169
2	Pollination mechanisms and pollen-ovule ratios in someGenisteae (Fabaceae) from Southwestern Europe. Plant Systematics and Evolution, 1999, 216, 23-47.	0.3	53
3	Monographs on invasive plants in Europe NÂ° 2: Eichhornia crassipes (Mart.) Solms. Botany Letters, 2017, 164, 303-326.	0.7	37
4	Microstructural and Thermo-Physical Characterization of a Water Hyacinth Petiole for Thermal Insulation Particle Board Manufacture. Materials, 2019, 12, 560.	1.3	27
5	A Framework to Incorporate Biological Soil Quality Indicators into Assessing the Sustainability of Territories in the Ecuadorian Amazon. Sustainability, 2020, 12, 3007.	1.6	24
6	A first report of water hyacinth (Eichhornia crassipes) soil seed banks in South Africa. South African Journal of Botany, 2011, 77, 795-800.	1.2	22
7	Screening of selected species from Spanish flora as a source of bioactive substances. Industrial Crops and Products, 2017, 95, 493-501.	2.5	22
8	Wild Plants Potentially Used in Human Food in the Protected Area "Sierra Grande de Hornachos" of Extremadura (Spain). Sustainability, 2019, 11, 456.	1.6	20
9	Chemical composition and antioxidant activity of the essential oil ofThymbra capitata(L.) Cav. in Spain. Acta Botanica Gallica, 2010, 157, 55-63.	0.9	19
10	Teaching Down to Earthâ€"Service-Learning Methodology for Science Education and Sustainability at the University Level: A Practical Approach. Sustainability, 2020, 12, 542.	1.6	16
11	Piper aduncum essential oil: a promising insecticide, acaricide and antiparasitic. A review. Parasite, 2021, 28, 42.	0.8	16
12	Seed germination and risks of using the invasive plantEichhornia crassipes(Mart.) Solms-Laub. (water) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 203-214.	0.9	15
13	Seedling morphology in Genisteae (Fabaceae) from south-west Spain. Botanical Journal of the Linnean Society, 1998, 128, 229-250.	0.8	14
14	Influence of physicoâ€chemical parameters of the aquatic medium on germination of Eichhornia crassipes seeds. Plant Biology, 2011, 13, 643-648.	1.8	12
15	Bioactive Phytochemicals from Mercurialis spp. Used in Traditional Spanish Medicine. Plants, 2019, 8, 193.	1.6	11
16	Plant Biodiversity Knowledge Varies by Gender in Sustainable Amazonian Agricultural Systems Called Chacras. Sustainability, 2019, 11, 4211.	1.6	11
17	Thymbra capitata Essential Oil Prevents Cell Death Induced by 4-Hydroxy-2-Nonenal in Neonatal Rat Cardiac Myocytes. Planta Medica, 2014, 80, 1284-1290.	0.7	10
18	Searching for Scientific Explanations for the Uses of Spanish Folk Medicine: A Review on the Case of Mullein (Verbascum, Scrophulariaceae). Biology, 2021, 10, 618.	1.3	9

#	Article	IF	Citations
19	Food Identities, Biocultural Knowledge and Gender Differences in the Protected Area â€œSierra Grande de Hornachosâ€•(Extremadura, Spain). International Journal of Environmental Research and Public Health, 2020, 17, 2283.	1.2	7
20	On the Possible Chemical Justification of the Ethnobotanical Use of Hyptis obtusiflora in Amazonian Ecuador. Plants, 2018, 7, 104.	1.6	6
21	Scientific validation of the traditional knowledge of Sikta ("Tabernaemontana sananho", Apocynaceae) in the Canelo-Kichwa Amazonian community. Mediterranean Botany, 2018, 39, 183-191.	0.9	6
22	Seed germination in wild clovers (Trifolium, Leguminosae) from Southwestern Europe (Spain). Plant Biosystems, 1998, 132, 225-232.	0.8	5
23	Fluctuating Asymmetry of Leaves in Digitalis thapsi under Field and Common Garden Conditions. International Journal of Plant Sciences, 2006, 167, 321-329.	0.6	5
24	The essential oil of the protected species: Thymus praecox ssp. penyalarensis. Acta Societatis Botanicorum Poloniae, 2012, 81, 23-27.	0.8	4
25	Chiricaspi (Brunfelsia grandiflora, Solanaceae), a Pharmacologically Promising Plant. Plants, 2018, 7, 67.	1.6	4
26	Analysis of the Essential Oils of Chamaemelum fuscatum (Brot.) Vasc. from Spain as a Contribution to Reinforce Its Ethnobotanical Use. Forests, 2019, 10, 539.	0.9	4
27	Three Alkaloids from an Apocynaceae Species, Aspidosperma spruceanum as Antileishmaniasis Agents by In Silico Demo-case Studies. Plants, 2020, 9, 983.	1.6	4
28	Short communication. Influence of phenological stage on the antioxidant activity of Thymus zygis s. l. essential oil. Spanish Journal of Agricultural Research, 2012, 10, 461.	0.3	4
29	Providing added value to local uses of paparahua (Artocarpus altilis) in Amazonian Ecuador by phytochemical data review. Revista Brasileira De Farmacognosia, 2019, 29, 62-68.	0.6	3
30	Anatomical plasticity in species ofDeschampsiaP. Beauv. (Poaceae) in SW Europe (Iberian Peninsula). Acta Botanica Gallica, 1998, 145, 281-305.	0.9	2
31	Production and morphology of fruit and seeds in Genisteae (Fabaceae) of south-west Spain. Botanical Journal of the Linnean Society, 2000, 132, 97-120.	0.8	2
32	Notes clarifying the status on some ethnobotanical species from the Ecuadorian Amazon. Mediterranean Botany, 2019, 40, 139-142.	0.9	2
33	Cultural Sustainability in Ethnobotanical Research with Students Up to K-12. Sustainability, 2020, 12, 5664.	1.6	2
34	Study of the essential oil of three species of thyme in their limit of distribution in Spain. Acta Botanica Gallica, 2011, 158, 251-262.	0.9	1
35	In Silico Molecular Studies of Antiophidic Properties of the Amazonian Tree Cordia nodosa Lam.. Molecules, 2019, 24, 4160.	1.7	1
36	In Silico Research of New Therapeutics Rotenoids Derivatives against Leishmania amazonensis Infection. Biology, 2022, 11, 133.	1.3	1

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37	FLORISTIC CATALOGUE OF USEFUL PLANTS FROM A SCARCELY CONTACTED KICHWA INDIGENOUS COMMUNITY IN THE ECUADORIAN AMAZON (PAKAYAKU, PASTAZA, ECUADOR) . Phytotaxa, 2019, 414, 199-239.	0.1	0
38	Promising Potential of Lonchocarpus utilis against South American Myasis. Plants, 2020, 9, 33.	1.6	0
39	A contribution to ex-situ conservation of Mediterranean thymes: Germination trials. Acta Botanica Malacitana, 0, 34, 39-55.	0.0	0
40	Chemotaxonomic study on Thymus xtoletanus Ladero and its parental species. Acta Societatis Botanicorum Poloniae, 2011, 79, 125-128.	0.8	0
41	La flora de la Reserva de la Biosfera â€œLa Siberiaâ€•(Badajoz), historia y perspectivas de futuro. ConservaciÃ³n Vegetal, 2019, , .	0.0	0