

# Juan F Velasco-Muñoz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2678649/publications.pdf>

Version: 2024-02-01

59  
papers

2,685  
citations

201575

27  
h-index

189801

50  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Research Trends on Wheat and Barley: A Bibliometric Comparative Analysis. <i>Agronomy</i> , 2019, 9, 352.	1.3	266
2	Global trends in nitrate leaching research in the 1960–2017 period. <i>Science of the Total Environment</i> , 2018, 643, 400-413.	3.9	159
3	Microalgae research worldwide. <i>Algal Research</i> , 2018, 35, 50-60.	2.4	150
4	Worldwide Research on Plant Defense against Biotic Stresses as Improvement for Sustainable Agriculture. <i>Sustainability</i> , 2018, 10, 391.	1.6	126
5	Circular economy implementation in the agricultural sector: Definition, strategies and indicators. <i>Resources, Conservation and Recycling</i> , 2021, 170, 105618.	5.3	121
6	Worldwide research trends on sustainable land use in agriculture. <i>Land Use Policy</i> , 2019, 87, 104069.	2.5	111
7	Sustainable Water Use in Agriculture: A Review of Worldwide Research. <i>Sustainability</i> , 2018, 10, 1084.	1.6	106
8	Innovation and technology for sustainable mining activity: A worldwide research assessment. <i>Journal of Cleaner Production</i> , 2019, 221, 38-54.	4.6	103
9	A fast method for identifying worldwide scientific collaborations using the Scopus database. <i>Telematics and Informatics</i> , 2018, 35, 168-185.	3.5	98
10	A parabolic-trough collector for cleaner industrial process heat. <i>Journal of Cleaner Production</i> , 2015, 89, 272-285.	4.6	95
11	Worldwide Research on Energy Efficiency and Sustainability in Public Buildings. <i>Sustainability</i> , 2017, 9, 1294.	1.6	87
12	Mining Waste and Its Sustainable Management: Advances in Worldwide Research. <i>Minerals (Basel)</i> , 2019, 9, 82.	0.8	82
13	Advances in Water Use Efficiency in Agriculture: A Bibliometric Analysis. <i>Water (Switzerland)</i> , 2018, 10, 377.	1.2	81
14	Economic analysis of sustainable water use: A review of worldwide research. <i>Journal of Cleaner Production</i> , 2018, 198, 1120-1132.	4.6	77
15	The worldwide research trends on water ecosystem services. <i>Ecological Indicators</i> , 2019, 99, 310-323.	2.6	76
16	The metagenomics worldwide research. <i>Current Genetics</i> , 2017, 63, 819-829.	0.8	72
17	Forest Ecosystem Services: An Analysis of Worldwide Research. <i>Forests</i> , 2018, 9, 453.	0.9	66
18	Sustainable Irrigation in Agriculture: An Analysis of Global Research. <i>Water (Switzerland)</i> , 2019, 11, 1758.	1.2	65

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19	Rainwater Harvesting for Agricultural Irrigation: An Analysis of Global Research. <i>Water</i> (Switzerland), 2019, 11, 1320.	1.2	61
20	An Analysis of Global Research Trends on Greenhouse Technology: Towards a Sustainable Agriculture. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 664.	1.2	61
21	The Electric Bicycle: Worldwide Research Trends. <i>Energies</i> , 2018, 11, 1894.	1.6	60
22	The Higher Education Sustainability through Virtual Laboratories: The Spanish University as Case of Study. <i>Sustainability</i> , 2018, 10, 4040.	1.6	47
23	Towards forest sustainability in Mediterranean countries using biomass as fuel for heating. <i>Journal of Cleaner Production</i> , 2017, 156, 624-634.	4.6	40
24	Identification of Opportunities for Applying the Circular Economy to Intensive Agriculture in Almería (South-East Spain). <i>Agronomy</i> , 2020, 10, 1499.	1.3	39
25	Aquifer Sustainability and the Use of Desalinated Seawater for Greenhouse Irrigation in the Campo de Nájara, Southeast Spain. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 898.	1.2	35
26	DNA Damage Repair System in Plants: A Worldwide Research Update. <i>Genes</i> , 2017, 8, 299.	1.0	33
27	The research of water use in Spain. <i>Journal of Cleaner Production</i> , 2016, 112, 4719-4732.	4.6	31
28	Worldwide Scientific Production Indexed by Scopus on Labour Relations. <i>Publications</i> , 2017, 5, 25.	1.9	29
29	Controlled deficit irrigation for orange trees in Mediterranean countries. <i>Journal of Cleaner Production</i> , 2017, 162, 130-140.	4.6	27
30	Farmers' profiles and behaviours toward desalinated seawater for irrigation: Insights from South-east Spain. <i>Journal of Cleaner Production</i> , 2021, 296, 126568.	4.6	27
31	Human parasitology worldwide research. <i>Parasitology</i> , 2018, 145, 699-712.	0.7	25
32	Sustainable Use of Wastewater in Agriculture: A Bibliometric Analysis of Worldwide Research. <i>Sustainability</i> , 2020, 12, 8948.	1.6	21
33	Barriers and Facilitators for Adopting Sustainable Soil Management Practices in Mediterranean Olive Groves. <i>Agronomy</i> , 2020, 10, 506.	1.3	21
34	Analysis of Research Topics and Scientific Collaborations in Energy Saving Using Bibliometric Techniques and Community Detection. <i>Energies</i> , 2019, 12, 2030.	1.6	18
35	Contribution of Irrigation Ponds to the Sustainability of Agriculture. A Review of Worldwide Research. <i>Sustainability</i> , 2020, 12, 5425.	1.6	18
36	The Sustainable Management of Metals: An Analysis of Global Research. <i>Metals</i> , 2018, 8, 805.	1.0	17

#	ARTICLE	IF	CITATIONS
37	Dielectric and Bioimpedance Research Studies: A Scientometric Approach Using the Scopus Database. Publications, 2018, 6, 6.	1.9	15
38	An Analysis of the Worldwide Research on the Socio-Cultural Valuation of Forest Ecosystem Services. Sustainability, 2022, 14, 2089.	1.6	15
39	The Bibliometric Literature on Scopus and WoS: The Medicine and Environmental Sciences Categories as Case of Study. International Journal of Environmental Research and Public Health, 2021, 18, 5851.	1.2	14
40	The Use of Water in Agriculture in Mexico and Its Sustainable Management: A Bibliometric Review. Agronomy, 2020, 10, 1957.	1.3	13
41	The Identification of Scientific Communities and Their Approach to Worldwide Malaria Research. International Journal of Environmental Research and Public Health, 2018, 15, 2703.	1.2	11
42	Worldwide Research on Low Cost Technologies through Bibliometric Analysis. Inventions, 2020, 5, 9.	1.3	11
43	Farmers' Attitudes towards Irrigating Crops with Reclaimed Water in the Framework of a Circular Economy. Agronomy, 2022, 12, 435.	1.3	10
44	Economic Analysis of the Use of Reclaimed Water in Agriculture in Southeastern Spain, A Mediterranean Region. Agronomy, 2021, 11, 2218.	1.3	9
45	Unaccompanied Minors: Worldwide Research Perspectives. Publications, 2019, 7, 2.	1.9	8
46	Transfer of Agricultural and Biological Sciences Research to Patents: The Case of EU-27. Agronomy, 2021, 11, 252.	1.3	6
47	Analysis of the Acceptance of Sustainable Practices in Water Management for the Intensive Agriculture of the Costa de Hermosillo (Mexico). Agronomy, 2022, 12, 154.	1.3	5
48	Experimental Economics in Agriculture: A Review of Worldwide Research. Agronomy, 2021, 11, 1566.	1.3	4
49	Three Decades of Behavioural Economics in Agriculture. An Overview of Global Research. Sustainability, 2021, 13, 10244.	1.6	3
50	La valoración económica de los ecoservicios en los agroecosistemas en España: Marco conceptual y metodológico = The economic valuation of ecosystem services in the agroecosystems in Spain: Conceptual framework and methodology. Pecunia: Revista De La Facultad De Ciencias Económicas Y Empresariales, 2016, , 75.	0.0	3
51	Sustainable land use and management. , 2021, , 179-197.		2
52	Overview of Research on Sustainable Agriculture in Developing Countries. The Case of Mexico. Sustainability, 2021, 13, 8563.	1.6	1
53	El mercado mundial de la almendra. Boletín Económico De ICE, 2016, , .	0.0	1
54	Smart Agricultural Waste Management in Traditional Mediterranean Crops. , 2020, , 1-23.		1

#	ARTICLE	IF	CITATIONS
55	Advances in global research on the sustainable management of waste electrical and electronic equipment. , 2021, , 241-267.		0
56	Waste electrical and electronic equipment and environment. , 2021, , 23-48.		0
57	Worldwide Trends in Agronomy Research: Bibliometric Studies. Agronomy, 2021, 11, 1993.	1.3	0
58	Sustainable plastic materials management. , 2021, , 345-368.		0
59	Advances in the Global Research on Wastewater Management. , 2020, , 1-24.		0