

# MarÃ-a Dolores GÃ³mez-LÃ³pez

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

521  
citations

933447

10  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of intercropping, tillage and fertilizer type on soil and crop yield in fruit orchards under Mediterranean conditions: A meta-analysis of field studies. <i>Agricultural Systems</i> , 2020, 178, 102736.	6.1	131
2	Decision support in disinfection technologies for treated wastewater reuse. <i>Journal of Cleaner Production</i> , 2009, 17, 1504-1511.	9.3	97
3	Ecotoxicological screening of reclaimed disinfected wastewater by <i>Vibrio fischeri</i> bioassay after a chlorination-dechlorination process. <i>Journal of Hazardous Materials</i> , 2009, 172, 166-171.	12.4	59
4	Evaluation of the suitability of three Mediterranean shrub species for phytostabilization of pyritic mine soils. <i>Catena</i> , 2016, 136, 59-65.	5.0	36
5	Seedling emergence, growth and trace elements tolerance and accumulation by Lamiaceae species in a mine soil. <i>Chemosphere</i> , 2014, 113, 132-140.	8.2	28
6	Treatment of WASTEWATER from the Tannery Industry in a Constructed Wetland Planted with <i>Phragmites australis</i> . <i>Agronomy</i> , 2020, 10, 176.	3.0	23
7	Is aided phytostabilization a suitable technique for the remediation of tailings?. <i>European Journal of Soil Science</i> , 2019, 70, 862-875.	3.9	22
8	Environmental assessment of pig slurry management after local characterization and normalization. <i>Journal of Cleaner Production</i> , 2012, 32, 227-235.	9.3	20
9	Situations and problems of renewable energy in the Region of Murcia, Spain. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 1253-1262.	16.4	17
10	Cucumber fruit quality at harvest affected by soilless system, crop age and preharvest climatic conditions during two consecutive seasons. <i>Scientia Horticulturae</i> , 2006, 110, 68-78.	3.6	13
11	Bioaugmentation in Technosols created in abandoned pyritic tailings can contribute to enhance soil C sequestration and plant colonization. <i>Science of the Total Environment</i> , 2017, 593-594, 357-367.	8.0	13
12	Nutritional status and its interaction with soil properties and trace elements in six Mediterranean shrub species grown in reclaimed pyritic tailings. <i>Ecological Engineering</i> , 2017, 109, 25-34.	3.6	11
13	Soil Water Content Prediction Using Electrical Resistivity Tomography (ERT) in Mediterranean Tree Orchard Soils. <i>Sensors</i> , 2022, 22, 1365.	3.8	10
14	Sustainable nitrogen fertilisation in sweet pepper: assessing growth and fruit quality and the potential nitrate pollution from different organic manures. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 1062-1069.	3.5	8
15	<i>Pseudomonas fluorescens</i> affects nutrient dynamics in plant-soil system for melon production. <i>Chilean Journal of Agricultural Research</i> , 2019, 79, 223-233.	1.1	7
16	Barriers and Opportunities for the Implementation of Sustainable Farming Practices in Mediterranean Tree Orchards. <i>Agronomy</i> , 2021, 11, 821.	3.0	7
17	Efficiency of an Integrated Purification System for Pig Slurry Treatment under Mediterranean Climate. <i>Agronomy</i> , 2020, 10, 208.	3.0	5
18	Are the soils and vegetation of a forest close to tailings ponds affected by metals and arsenic?. <i>Environmental Geochemistry and Health</i> , 2022, 44, 15-28.	3.4	4

#	ARTICLE	IF	CITATIONS
19	YIELD AND FRUIT QUALITY RESPONSE OF SWEET PEPPER GENOTYPES GROWN UNDER SOILLESS CULTIVATION. <i>Journal of Plant Nutrition</i> , 2013, 36, 1247-1257.	1.9	2
20	Use of <i>Piptatherum miliaceum</i> to enable the establishment success of <i>Salvia rosmarinus</i> in Technosols developed from pyritic tailings. <i>Chemosphere</i> , 2021, 267, 129281.	8.2	2
21	Rehabilitación de una presa de residuos mineros mediante la aplicación de lodo de mármol y purán de cerdo para el desarrollo de una fitoestabilización asistida. <i>Boletín Geológico Y Minero</i> , 2017, 128, 421-435.	0.1	2
22	Decision Pattern for Changing Polluted Areas into Recreational Places. <i>Agronomy</i> , 2022, 12, 775.	3.0	2
23	GROWTH AND MINERAL NUTRITION OF CUCUMBER SOILLESS CULTURE. <i>Acta Horticulturae</i> , 2004, , 519-524.	0.2	1
24	Toxicity assessment of chlorinated secondary effluents by the <i>Vibrio fischeri</i> bioluminescence assay. , 2009, , .		1
25	Suitability of Different Mediterranean Plants for Phytoremediation of Mine Soils Affected with Cadmium. , 2016, , 385-399.		0
26	POSTHARVEST BEHAVIOR OF NATIVE PINEAPPLE FRUIT AND 'GOLDEN MD-2' ( <i>ANANAS COMOSUS</i> ) DURING LOW TEMPERATURE STORAGE. <i>Acta Horticulturae</i> , 2012, , 819-826.	0.2	0