

# Rosa M Belda

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

729  
citations

759233

12  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uptake and Transport of Calcium and the Possible Causes of Blossom-end Rot in Tomato. <i>Journal of Experimental Botany</i> , 1993, 44, 509-518.	4.8	161
2	Composting versus vermicomposting: A comparative study of organic matter evolution through straight and combined processes. <i>Bioresource Technology</i> , 2012, 118, 296-305.	9.6	132
3	Analysis of two biochars and one hydrochar from different feedstock: focus set on environmental, nutritional and horticultural considerations. <i>Journal of Cleaner Production</i> , 2015, 86, 40-48.	9.3	81
4	Pre-conditioning ornamental plants to drought by means of saline water irrigation as related to salinity tolerance. <i>Scientia Horticulturae</i> , 2007, 113, 52-59.	3.6	60
5	Salinity effects on the network of vascular bundles during tomato fruit development. <i>The Journal of Horticultural Science</i> , 1993, 68, 557-564.	0.3	47
6	Alperujo™ compost amendment of contaminated calcareous and acidic soils: Effects on growth and trace element uptake by five Brassica species. <i>Bioresource Technology</i> , 2009, 100, 3982-3990.	9.6	36
7	Compost and vermicompost of horticultural waste as substrates for cutting rooting and growth of rosemary. <i>Scientia Horticulturae</i> , 2014, 178, 192-202.	3.6	36
8	Biochars and hydrochars as substrate constituents for soilless growth of myrtle and mastic. <i>Industrial Crops and Products</i> , 2016, 94, 132-142.	5.2	36
9	Nutrient-rich compost versus nutrient-poor vermicompost as growth media for ornamental plant production. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 827-835.	1.9	29
10	The microstructure of coconut coir dusts for use as alternatives to peat in soilless growing media. <i>Australian Journal of Experimental Agriculture</i> , 2003, 43, 1171.	1.0	28
11	Acidification with nitric acid improves chemical characteristics and reduces phytotoxicity of alkaline chars. <i>Journal of Environmental Management</i> , 2017, 191, 237-243.	7.8	22
12	Salinity effects on the xylem vessels in tomato fruit among cultivars with different susceptibilities to blossom-end rot. <i>The Journal of Horticultural Science</i> , 1996, 71, 173-179.	0.3	21
13	Compost versus vermicompost as substrate constituents for rooting shrub cuttings. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 518.	0.6	14
14	Composted organic wastes from the pharmaceutical and agro-food industries induce soil bioactivity and nodulation in alfalfa. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 3030-3037.	3.5	5
15	Mineral nutrition of wheat: II Importance of leaves depending on their development and position on the stem. <i>Journal of Plant Nutrition</i> , 1992, 15, 371-384.	1.9	4
16	Mineral nutrition of wheat: I. Organ and crop stage relationships. <i>Journal of Plant Nutrition</i> , 1992, 15, 359-369.	1.9	3
17	Nutrient interaction in leaves, shoots, and ears in wheat at flowering. <i>Journal of Plant Nutrition</i> , 1994, 17, 1519-1533.	1.9	3
18	Analysis of nine mathematical functions as models for the relationship between the chemical composition and dry weight of leaves, shoots, and ears of wheat. <i>Journal of Plant Nutrition</i> , 1994, 17, 963-977.	1.9	3

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19	Analysis of nine mathematical functions as models for leaf diagnosis in wheat grown in fields. Journal of Plant Nutrition, 1995, 18, 2347-2363.	1.9	3
20	A SIMPLE MATHEMATICAL MODEL FOR DIAGNOSIS OF NUTRIENT CONTENT AND DRY MATTER PRODUCTION IN WHEAT. Journal of Plant Nutrition, 2001, 24, 651-660.	1.9	3
21	Square root and quadratic equations for the study of leaf diagnosis in wheat. Journal of Plant Nutrition, 1999, 22, 1469-1479.	1.9	2
22	Application of the "Delapuenta" Equation in Field Trials of Wheat. Journal of Plant Nutrition, 2003, 26, 571-587.	1.9	0