

Carmen LÃ³pez-Berenguer

List of Publications by Year in descending order

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12
papers

1,023
citations

759055

12
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and biological characterisation of nutraceutical compounds of broccoli. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1508-1522.	1.4	335
2	Growing Hardier Crops for Better Health: Salinity Tolerance and the Nutritional Value of Broccoli. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 572-578.	2.4	120
3	Leaf water balance mediated by aquaporins under salt stress and associated glucosinolate synthesis in broccoli. <i>Plant Science</i> , 2008, 174, 321-328.	1.7	111
4	Plant Aquaporins: New Perspectives on Water and Nutrient Uptake in Saline Environment. <i>Plant Biology</i> , 2006, 8, 535-546.	1.8	77
5	Effects of Microwave Cooking Conditions on Bioactive Compounds Present in Broccoli Inflorescences. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10001-10007.	2.4	74
6	Are Root Hydraulic Conductivity Responses to Salinity Controlled by Aquaporins in Broccoli Plants?. <i>Plant and Soil</i> , 2006, 279, 13-23.	1.8	61
7	Intrinsic water use efficiency controls the adaptation to high salinity in a semi-arid adapted plant, henna (<i>Lawsonia inermis</i> L.). <i>Journal of Plant Physiology</i> , 2014, 171, 64-75.	1.6	59
8	Agricultural practices for enhanced human health. <i>Phytochemistry Reviews</i> , 2008, 7, 251-260.	3.1	56
9	Effects of Stir-Fry Cooking with Different Edible Oils on the Phytochemical Composition of Broccoli. <i>Journal of Food Science</i> , 2007, 72, S064-S068.	1.5	47
10	Basis for the new challenges of growing broccoli for health in hydroponics. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1472-1481.	1.7	34
11	The tomato <i>res</i> mutant which accumulates JA in roots in non-stressed conditions restores cell structure alterations under salinity. <i>Physiologia Plantarum</i> , 2015, 155, 296-314.	2.6	33
12	Nitrogen, Phosphorus, and Sulfur Nutrition in Broccoli Plants Grown Under Salinity. <i>Journal of Plant Nutrition</i> , 2007, 30, 1855-1870.	0.9	16