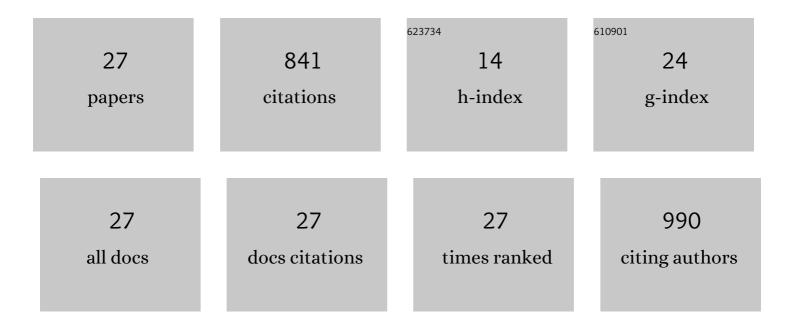
## Xose Souto

## List of Publications by Year in descending order

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XOSE SOUTO

#	Article	IF	CITATIONS
1	Identification of single nucleotide polymorphisms (SNPs) for maize cell wall hydroxycinnamates using a multi-parent advanced generation intercross (MAGIC) population. Phytochemistry, 2022, 193, 113002.	2.9	1
2	Elucidating the multifunctional role of the cell wall components in the maize exploitation. BMC Plant Biology, 2021, 21, 251.	3.6	2
3	Predictive phytotoxic value of water-soluble allelochemicals in plant extracts for choosing a cover crop or mulch for specific weed control. Italian Journal of Agronomy, 2021, 16, .	1.0	6
4	Water-soluble phenolic acids and flavonoids involved in the bioherbicidal potential of Ulex europaeus and Cytisus scoparius. South African Journal of Botany, 2020, 133, 201-211.	2.5	17
5	Methods for Determining Cell Wall-Bound Phenolics in Maize Stem Tissues. Journal of Agricultural and Food Chemistry, 2018, 66, 1279-1284.	5.2	14
6	Chemical Changes during Maize Tissue Aging and Its Relationship with Mediterranean Corn Borer Resistance. Journal of Agricultural and Food Chemistry, 2017, 65, 9180-9185.	5.2	5
7	Critical environmental and genotypic factors for Fusarium verticillioides infection, fungal growth and fumonisin contamination in maize grown in northwestern Spain. International Journal of Food Microbiology, 2014, 177, 63-71.	4.7	59
8	Assessing white maize resistance to fumonisin contamination. European Journal of Plant Pathology, 2014, 138, 283-292.	1.7	18
9	Role of Hydroxycinnamic Acids in the Infection of Maize Silks by Fusarium graminearum Schwabe. Molecular Plant-Microbe Interactions, 2011, 24, 1020-1026.	2.6	15
10	Ecophysiological responses of three native herbs to phytotoxic potential of invasive Acacia melanoxylon R. Br Agroforestry Systems, 2011, 83, 149-166.	2.0	42
11	Putative Role of Pith Cell Wall Phenylpropanoids inSesamia nonagrioides(Lepidoptera:Â Noctuidae) Resistance. Journal of Agricultural and Food Chemistry, 2006, 54, 2274-2279.	5.2	49
12	Diferulate Content of Maize Sheaths Is Associated with Resistance to the Mediterranean Corn Borer Sesamia nonagrioides (Lepidoptera:  Noctuidae). Journal of Agricultural and Food Chemistry, 2006, 54, 9140-9144.	5.2	33
13	Effect of Maize Pith Free Phenols on Larval Growth and Development of Sesamia nonagrioides (Lepidoptera: Noctuidae). Journal of Entomology, 2006, 3, 281-289.	0.2	7
14	Free Phenols in Maize Pith and Their Relationship with Resistance to <i>Sesamia nonagrioides</i> (Lepidoptera: Noctuidae) Attack. Journal of Economic Entomology, 2005, 98, 1349-1356.	1.8	31
15	Relationship Between Maize Stem Structural Characteristics and Resistance to Pink Stem Borer (Lepidoptera: Noctuidae) Attack. Journal of Economic Entomology, 2003, 96, 1563-1570.	1.8	24
16	Relationship Between Maize Stem Structural Characteristics and Resistance to Pink Stem Borer (Lepidoptera: Noctuidae) Attack. Journal of Economic Entomology, 2003, 96, 1563-1570.	1.8	13
17	Feedback mechanism in the chemical ecology of plants: role of soil microorganisms. , 2002, , 89-97.		2
18	Allelopathic Effects of Tree Species on Some Soil Microbial Populations and Herbaceous Plants. Biologia Plantarum, 2001, 44, 269-275.	1.9	53

Xose Souto

#	Article	IF	CITATIONS
19	Title is missing!. Journal of Chemical Ecology, 2000, 26, 2025-2034.	1.8	77
20	Allelopathic Effects of Humus Phenolics on Growth and Respiration of Mycorrhizal Fungi. Journal of Chemical Ecology, 2000, 26, 2015-2023.	1.8	50
21	Allelopathy in forest ecosystems. , 2000, , 183-193.		16
22	Effect of phenolic compounds on the germination of six weeds species. Plant Growth Regulation, 1999, 28, 83-88.	3.4	152
23	Allelopathy in Northern Temperate and Boreal Semi-Natural Woodland. Critical Reviews in Plant Sciences, 1999, 18, 637-652.	5.7	34
24	Allelopathic Effects of Exotic Tree Species on Microorganisms and Plants in Galicia (Spain). Forestry Sciences, 1998, , 293-300.	0.4	1
25	Allelopathic effects of Acacia melanoxylon R.Br. phyllodes during their decomposition. Forest Ecology and Management, 1995, 77, 53-63.	3.2	60
26	Comparative analysis of allelopathic effects produced by four forestry species during decomposition process in their soils in Galicia (NW Spain). Journal of Chemical Ecology, 1994, 20, 3005-3015.	1.8	57
27	Rye ( <em>Secale cereale</em> L.) and squarrose clover ( <em>Trifolium squarrosum</em> L.) cover crops can increase their allelopathic potential for weed control when used mixed as dead mulch. Italian Journal of Agronomy, 0, , .	1.0	3