

# Iván Jauregui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5726015/publications.pdf>

Version: 2024-02-01

16  
papers

379  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Could ammonium nutrition increase plant C-sink strength under elevated CO <sub>2</sub> conditions?. <i>Plant Science</i> , 2022, 320, 111277.	3.6	1
2	Short-Term Exposure to High Atmospheric Vapor Pressure Deficit (VPD) Severely Impacts Durum Wheat Carbon and Nitrogen Metabolism in the Absence of Edaphic Water Stress. <i>Plants</i> , 2021, 10, 120.	3.5	3
3	Variation in key leaf photosynthetic traits across wheat wild relatives is accession dependent not species dependent. <i>New Phytologist</i> , 2020, 228, 1767-1780.	7.3	23
4	Differential Flag Leaf and Ear Photosynthetic Performance Under Elevated (CO <sub>2</sub> ) Conditions During Grain Filling Period in Durum Wheat. <i>Frontiers in Plant Science</i> , 2020, 11, 587958.	3.6	11
5	Whole plant chamber to examine sensitivity of cereal gas exchange to changes in evaporative demand. <i>Plant Methods</i> , 2018, 14, 97.	4.3	21
6	Unraveling the role of transient starch in the response of <i>Arabidopsis</i> to elevated CO <sub>2</sub> under long-day conditions. <i>Environmental and Experimental Botany</i> , 2018, 155, 158-164.	4.2	13
7	Elevated CO <sub>2</sub> improved the growth of a double nitrate reductase defective mutant of <i>Arabidopsis thaliana</i> : The importance of maintaining a high energy status. <i>Environmental and Experimental Botany</i> , 2017, 140, 110-119.	4.2	5
8	Overexpression of a pine Dof transcription factor in hybrid poplars: A comparative study in trees growing under controlled and natural conditions. <i>PLoS ONE</i> , 2017, 12, e0174748.	2.5	21
9	Root-shoot interactions explain the reduction of leaf mineral content in <i>Arabidopsis</i> plants grown under elevated [CO <sub>2</sub> ] conditions. <i>Physiologia Plantarum</i> , 2016, 158, 65-79.	5.2	42
10	Influence of stage of development in the efficiency of nitrogen fertilization on poplar. <i>Journal of Plant Nutrition</i> , 2016, 39, 87-98.	1.9	6
11	Nitrogen assimilation and transpiration: key processes conditioning responsiveness of wheat to elevated [CO <sub>2</sub> ] and temperature. <i>Physiologia Plantarum</i> , 2015, 155, 338-354.	5.2	48
12	Alteration by thioredoxin f over-expression of primary carbon metabolism and its response to elevated CO <sub>2</sub> in tobacco ( <i>Nicotiana tabacum</i> L.). <i>Environmental and Experimental Botany</i> , 2015, 118, 40-48.	4.2	10
13	Root and shoot performance of <i>Arabidopsis thaliana</i> exposed to elevated CO <sub>2</sub> : A physiologic, metabolic and transcriptomic response. <i>Journal of Plant Physiology</i> , 2015, 189, 65-76.	3.5	37
14	Inhibition of endogenous urease activity by NBPT application reveals differential N metabolism responses to ammonium or nitrate nutrition in pea plants: a physiological study. <i>Plant and Soil</i> , 2013, 373, 813-827.	3.7	21
15	Harvest index, a parameter conditioning responsiveness of wheat plants to elevated CO <sub>2</sub> . <i>Journal of Experimental Botany</i> , 2013, 64, 1879-1892.	4.8	111
16	The physiological implications of urease inhibitors on N metabolism during germination of <i>Pisum sativum</i> and <i>Spinacea oleracea</i> seeds. <i>Journal of Plant Physiology</i> , 2012, 169, 673-681.	3.5	6