

Eduardo Fernandez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5721841/publications.pdf>

Version: 2024-02-01

15
papers

300
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	A Conceptual Framework for Winter Dormancy in Deciduous Trees. <i>Agronomy</i> , 2020, 10, 241.	3.0	89
2	Starch and hexoses concentrations as physiological markers in dormancy progression of sweet cherry twigs. <i>Trees - Structure and Function</i> , 2019, 33, 1187-1201.	1.9	29
3	The importance of chill model selection – a multi-site analysis. <i>European Journal of Agronomy</i> , 2020, 119, 126103.	4.1	28
4	Prospects of decreasing winter chill for deciduous fruit production in Chile throughout the 21st century. <i>Climatic Change</i> , 2020, 159, 423-439.	3.6	27
5	Climatic requirements during dormancy in apple trees from northwestern Spain – Global warming may threaten the cultivation of high-chill cultivars. <i>European Journal of Agronomy</i> , 2021, 130, 126374.	4.1	21
6	Mild Water Stress Makes Apple Buds More Likely to Flower and More Responsive to Artificial Forcing – Impacts of an Unusually Warm and Dry Summer in Germany. <i>Agronomy</i> , 2020, 10, 274.	3.0	17
7	Fruit load in almond spurs define starch and total soluble carbohydrate concentration and therefore their survival and bloom probabilities in the next season. <i>Scientia Horticulturae</i> , 2018, 237, 269-276.	3.6	16
8	Revisiting climate change effects on winter chill in mountain oases of northern Oman. <i>Climatic Change</i> , 2020, 162, 1399-1417.	3.6	14
9	Climate change impacts on agriculture's southern frontier – Perspectives for farming in North Patagonia. <i>International Journal of Climatology</i> , 2021, 41, 726-742.	3.5	14
10	Boosting statistical delineation of chill and heat periods in temperate fruit trees through multi-environment observations. <i>Agricultural and Forest Meteorology</i> , 2021, 310, 108652.	4.8	12
11	Adapting sweet cherry orchards to extreme weather events – Decision Analysis in support of farmers' investments in Central Chile. <i>Agricultural Systems</i> , 2021, 187, 103031.	6.1	10
12	Increases in leaf nitrogen concentration and leaf area did not enhance spur survival and return bloom in almonds (<i>Prunus dulcis</i> [Mill.] DA Webb). <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	8
13	Unusually warm winter seasons may compromise the performance of current phenology models – Predicting bloom dates in young apple trees with PhenoFlex. <i>Agricultural and Forest Meteorology</i> , 2022, 322, 109020.	4.8	8
14	Warm winters challenge the cultivation of temperate species in South America – a spatial analysis of chill accumulation. <i>Climatic Change</i> , 2021, 169, 1.	3.6	6
15	A network of shoots: effects of ontogeny and light availability on growth units in Chandler walnuts. <i>Trees - Structure and Function</i> , 2020, 34, 177-188.	1.9	1