HÃ©ctor GarcÃ-a-GÃ³mez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6200796/publications.pdf

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21	613	759233 12	794594 19
papers	citations	h-index	g-index

23	23	23	1062
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CooperaciÃ³n internacional e intergubernamental para abordar la mejora de la calidad del aire en el marco del cambio climÃ¡tico: el ozono troposfÃ©rico y sus efectos en cultivos. , 2022, , 105-130.		0
2	Ozone modelling and mapping for risk assessment: An overview of different approaches for human and ecosystems health. Environmental Research, 2022, 211, 113048.	7.5	31
3	Atmospheric Nitrogen Deposition in Spain: Emission and Deposition Trends, Critical Load Exceedances and Effects on Terrestrial Ecosystems. , 2020, , 319-328.		1
4	Modeled deposition of nitrogen and sulfur in Europe estimated by 14 air quality model systems: evaluation, effects of changes in emissions and implications for habitat protection. Atmospheric Chemistry and Physics, 2018, 18, 10199-10218.	4.9	47
5	Joining empirical and modelling approaches to estimate dry deposition of nitrogen in Mediterranean forests. Environmental Pollution, 2018, 243, 427-436.	7.5	7
6	Developing ozone critical levels for multi-species canopies of Mediterranean annual pastures. Environmental Pollution, 2017, 220, 186-195.	7.5	10
7	Quantitative study on nitrogen deposition and canopy retention in Mediterranean evergreen forests. Environmental Science and Pollution Research, 2017, 24, 26213-26226.	5.3	15
8	DepÃ³sito atmosfÃ©rico de nitrÃ³geno en EspaÃ±a y evaluaciÃ³n del riesgo de efectos en los hÃ¡bitats terrestres de la Red de Parques Nacionales. Ecosistemas, 2017, 26, 55-65.	0.4	5
9	Heterogeneous responses to ozone and nitrogen alter the species composition of Mediterranean annual pastures. Oecologia, 2016, 181, 1055-1067.	2.0	24
10	Atmospheric pollutants in peri-urban forests of Quercus ilex: evidence of pollution abatement and threats for vegetation. Environmental Science and Pollution Research, 2016, 23, 6400-6413.	5.3	35
11	Atmospheric deposition of inorganic nitrogen in Spanish forests of Quercus ilex measured with ion-exchange resins and conventional collectors. Environmental Pollution, 2016, 216, 653-661.	7.5	6
12	Throughfall and bulk deposition of dissolved organic nitrogen to holm oak forests in the Iberian Peninsula: Flux estimation and identification of potential sources. Environmental Pollution, 2016, 210, 104-112.	7.5	33
13	Foliar senescence is the most sensitive response to ozone in <scp>B</scp>romus hordeaceus and is modulated by nitrogen input. Grass and Forage Science, 2015, 70, 71-84.	2.9	9
14	Drought stress does not protect <scp>Q</scp>uercus ilex <scp>L</scp>. from ozone effects: results from a comparative study of two subspecies differing in ozone sensitivity. Plant Biology, 2014, 16, 375-384.	3.8	59
15	Nitrogen deposition in Spain: Modeled patterns and threatened habitats within the Natura 2000 network. Science of the Total Environment, 2014, 485-486, 450-460.	8.0	49
16	Current ozone levels threaten gross primary production and yield of Mediterranean annual pastures and nitrogen modulates the response. Atmospheric Environment, 2014, 95, 197-206.	4.1	32
17	PK additions modify the effects of N dose and form on species composition, species litter chemistry and peat chemistry in a Scottish peatland. Biogeochemistry, 2013, 116, 39-53.	3.5	6
18	Modelling ozone stomatal flux of wheat under mediterranean conditions. Atmospheric Environment, 2013, 67, 149-160.	4.1	36

#	Article	IF	Citations
19	Spatialized N budgets in a large agricultural Mediterranean watershed: high loading and low transfer. Biogeosciences, 2012, 9, 57-70.	3.3	76
20	Headwater streams: neglected ecosystems in the EU Water Framework Directive. Implications for nitrogen pollution control. Environmental Science and Policy, 2010, 13, 423-433.	4.9	49
21	Agriculture-induced increase in nitrate concentrations in stream waters of a large Mediterranean catchment over 25years (1981â€“2005). Science of the Total Environment, 2009, 407, 6034-6043.	8.0	81