

HÃ©ctor GarcÃ-a-GÃ³mez

List of Publications by Year in descending order

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

Version: 2024-02-01

21
papers

613
citations

759233

12
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Agriculture-induced increase in nitrate concentrations in stream waters of a large Mediterranean catchment over 25years (1981â€“2005). <i>Science of the Total Environment</i> , 2009, 407, 6034-6043.	8.0	81
2	Spatialized N budgets in a large agricultural Mediterranean watershed: high loading and low transfer. <i>Biogeosciences</i> , 2012, 9, 57-70.	3.3	76
3	Drought stress does not protect <i>Quercus ilex</i> from ozone effects: results from a comparative study of two subspecies differing in ozone sensitivity. <i>Plant Biology</i> , 2014, 16, 375-384.	3.8	59
4	Headwater streams: neglected ecosystems in the EU Water Framework Directive. Implications for nitrogen pollution control. <i>Environmental Science and Policy</i> , 2010, 13, 423-433.	4.9	49
5	Nitrogen deposition in Spain: Modeled patterns and threatened habitats within the Natura 2000 network. <i>Science of the Total Environment</i> , 2014, 485-486, 450-460.	8.0	49
6	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. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 10199-10218.	4.9	47
7	Modelling ozone stomatal flux of wheat under mediterranean conditions. <i>Atmospheric Environment</i> , 2013, 67, 149-160.	4.1	36
8	Atmospheric pollutants in peri-urban forests of <i>Quercus ilex</i> : evidence of pollution abatement and threats for vegetation. <i>Environmental Science and Pollution Research</i> , 2016, 23, 6400-6413.	5.3	35
9	Throughfall and bulk deposition of dissolved organic nitrogen to holm oak forests in the Iberian Peninsula: Flux estimation and identification of potential sources. <i>Environmental Pollution</i> , 2016, 210, 104-112.	7.5	33
10	Current ozone levels threaten gross primary production and yield of Mediterranean annual pastures and nitrogen modulates the response. <i>Atmospheric Environment</i> , 2014, 95, 197-206.	4.1	32
11	Ozone modelling and mapping for risk assessment: An overview of different approaches for human and ecosystems health. <i>Environmental Research</i> , 2022, 211, 113048.	7.5	31
12	Heterogeneous responses to ozone and nitrogen alter the species composition of Mediterranean annual pastures. <i>Oecologia</i> , 2016, 181, 1055-1067.	2.0	24
13	Quantitative study on nitrogen deposition and canopy retention in Mediterranean evergreen forests. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26213-26226.	5.3	15
14	Developing ozone critical levels for multi-species canopies of Mediterranean annual pastures. <i>Environmental Pollution</i> , 2017, 220, 186-195.	7.5	10
15	Foliar senescence is the most sensitive response to ozone in <i>Bromus hordeaceus</i> and is modulated by nitrogen input. <i>Grass and Forage Science</i> , 2015, 70, 71-84.	2.9	9
16	Joining empirical and modelling approaches to estimate dry deposition of nitrogen in Mediterranean forests. <i>Environmental Pollution</i> , 2018, 243, 427-436.	7.5	7
17	PK additions modify the effects of N dose and form on species composition, species litter chemistry and peat chemistry in a Scottish peatland. <i>Biogeochemistry</i> , 2013, 116, 39-53.	3.5	6
18	Atmospheric deposition of inorganic nitrogen in Spanish forests of <i>Quercus ilex</i> measured with ion-exchange resins and conventional collectors. <i>Environmental Pollution</i> , 2016, 216, 653-661.	7.5	6

#	ARTICLE	IF	CITATIONS
19	Deposito atmosférico de nitrógeno en España y evaluación del riesgo de efectos en los hábitats terrestres de la Red de Parques Nacionales. <i>Ecosistemas</i> , 2017, 26, 55-65.	0.4	5
20	Atmospheric Nitrogen Deposition in Spain: Emission and Deposition Trends, Critical Load Exceedances and Effects on Terrestrial Ecosystems. , 2020, , 319-328.		1
21	Cooperación internacional e intergubernamental para abordar la mejora de la calidad del aire en el marco del cambio climático: el ozono troposférico y sus efectos en cultivos. , 2022, , 105-130.		0