

Elisa Carrari

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

563
citations

516710

16
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Early vegetation recovery of a burned Mediterranean forest in relation to post-fire management strategies. <i>Forestry</i> , 2022, 95, 548-561.	2.3	5
2	Season-long exposure of bilberry plants to realistic and future ozone pollution improves the nutraceutical quality of fruits. <i>Science of the Total Environment</i> , 2022, 822, 153577.	8.0	7
3	Understorey changes after an extreme drought event are modulated by overstorey tree species mixtures in thermophilous deciduous forests. <i>Forest Ecology and Management</i> , 2021, 484, 118931.	3.2	4
4	Metabolic and physiological alterations indicate that the tropical broadleaf tree <i>Eugenia uniflora</i> L. is sensitive to ozone. <i>Science of the Total Environment</i> , 2021, 769, 145080.	8.0	9
5	Testing visible ozone injury within a Light Exposed Sampling Site as a proxy for ozone risk assessment for European forests. <i>Journal of Forestry Research</i> , 2021, 32, 1351-1359.	3.6	18
6	Stress markers and physiochemical responses of the Mediterranean shrub <i>Phillyrea angustifolia</i> under current and future drought and ozone scenarios. <i>Environmental Research</i> , 2021, 201, 111615.	7.5	15
7	Edge effects on the realised soil seed bank along microclimatic gradients in temperate European forests. <i>Science of the Total Environment</i> , 2021, 798, 149373.	8.0	10
8	Economic impacts of ambient ozone pollution on wood production in Italy. <i>Scientific Reports</i> , 2021, 11, 154.	3.3	14
9	Economic and Life Cycle Analysis of Passive and Active Monitoring of Ozone for Forest Protection. <i>Environments - MDPI</i> , 2021, 8, 104.	3.3	0
10	Challenges, gaps and opportunities in investigating the interactions of ozone pollution and plant ecosystems. <i>Science of the Total Environment</i> , 2020, 709, 136188.	8.0	19
11	Ozone impairs the response of isoprene emission to foliar nitrogen and phosphorus in poplar. <i>Environmental Pollution</i> , 2020, 267, 115679.	7.5	2
12	Epidemiological derivation of flux-based critical levels for visible ozone injury in European forests. <i>Journal of Forestry Research</i> , 2020, 31, 1509-1519.	3.6	35
13	SI: Air Pollution and Plant Ecosystems. <i>Climate</i> , 2020, 8, 91.	2.8	0
14	Flux-Based Ozone Risk Assessment for a Plant Injury Index (PII) in Three European Cool-Temperate Deciduous Tree Species. <i>Forests</i> , 2020, 11, 82.	2.1	16
15	Ontogenetic consistency in oak defence syndromes. <i>Journal of Ecology</i> , 2020, 108, 1822-1834.	4.0	15
16	Elevated ozone prevents acquisition of available nitrogen due to smaller root surface area in poplar. <i>Plant and Soil</i> , 2020, 450, 585-599.	3.7	8
17	Ozone-induced impairment of night-time stomatal closure in O ₃ -sensitive poplar clone is affected by nitrogen but not by phosphorus enrichment. <i>Science of the Total Environment</i> , 2019, 692, 713-722.	8.0	24
18	Estimation of the Allergenic Potential of Urban Trees and Urban Parks: Towards the Healthy Design of Urban Green Spaces of the Future. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1357.	2.6	49

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19	Can nutrient fertilization mitigate the effects of ozone exposure on an ozone-sensitive poplar clone?. Science of the Total Environment, 2019, 657, 340-350.	8.0	37
20	Cross-talk between physiological and biochemical adjustments by Punica granatum cv. Dente di cavallo mitigates the effects of salinity and ozone stress. Science of the Total Environment, 2019, 656, 589-597.	8.0	24
21	The passion fruit liana (Passiflora edulis Sims, Passifloraceae) is tolerant to ozone. Science of the Total Environment, 2019, 656, 1091-1101.	8.0	16
22	Ozone risk assessment is affected by nutrient availability: Evidence from a simulation experiment under free air controlled exposure (FACE). Environmental Pollution, 2018, 238, 812-822.	7.5	26
23	Testing a ratio of photosynthesis to O ₃ uptake as an index for assessing O ₃ -induced foliar visible injury in poplar trees. Environmental Science and Pollution Research, 2018, 25, 8113-8124.	5.3	22
24	Protecting the photosynthetic performance of snap bean under free air ozone exposure. Journal of Environmental Sciences, 2018, 66, 31-40.	6.1	9
25	Effects of nitrogen and phosphorus imbalance on photosynthetic traits of poplar Oxford clone under ozone pollution. Journal of Plant Research, 2018, 131, 915-924.	2.4	29
26	Effects of charcoal hearth soil on forest regeneration: Evidence from a two-year experiment on tree seedlings. Forest Ecology and Management, 2018, 427, 37-44.	3.2	22
27	The old charcoal kiln sites in Central Italian forest landscapes. Quaternary International, 2017, 458, 214-223.	1.5	38
28	Responses of serpentine plants to pine invasion: Vegetation diversity and nickel accumulation in species with contrasting adaptive strategies. Science of the Total Environment, 2017, 595, 72-80.	8.0	26
29	Former charcoal kiln platforms as microhabitats affecting understorey vegetation in Mediterranean forests. Applied Vegetation Science, 2016, 19, 486-497.	1.9	32
30	Diversity of secondary woody species in relation to species richness and cover of dominant trees in thermophilous deciduous forests. Scandinavian Journal of Forest Research, 2016, 31, 484-494.	1.4	8
31	Impact of pine invasion on the taxonomic and phylogenetic diversity of a relict Mediterranean forest ecosystem. Forest Ecology and Management, 2016, 367, 1-11.	3.2	24