Cristina Aponte

List of Publications by Year in descending order

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CDISTINA ADONTE

#	Article	IF	CITATIONS
1	Riparian fungal communities respond to land-use mediated changes in soil properties and vegetation structure. Plant and Soil, 2022, 475, 491-513.	3.7	6
2	Soil Bacterial Community Responds to Land-Use Change in Riparian Ecosystems. Forests, 2021, 12, 157.	2.1	2
3	Growing Stock Volume Retrieval from Single and Multi-Frequency Radar Backscatter. Forests, 2021, 12, 944.	2.1	4
4	Indications of positive feedbacks to flammability through fuel structure after high-severity fire in temperate eucalypt forests. International Journal of Wildland Fire, 2021, 30, 664-679.	2.4	3
5	Fire, drought and productivity as drivers of dead wood biomass in eucalypt forests of south-eastern Australia. Forest Ecology and Management, 2021, 482, 118859.	3.2	14
6	Shifts in Forest Species Composition and Abundance under Climate Change Scenarios in Southern Carpathian Romanian Temperate Forests. Forests, 2021, 12, 1434.	2.1	15
7	Positive associations among rare species and their persistence in ecological assemblages. Nature Ecology and Evolution, 2020, 4, 40-45.	7.8	65
8	Climate reverses directionality in the richness–abundance relationship across the World's main forest biomes. Nature Communications, 2020, 11, 5635.	12.8	20
9	Persistent changes in the horizontal and vertical canopy structure of fire-tolerant forests after severe fire as quantified using multi-temporal airborne lidar data. Forest Ecology and Management, 2020, 472, 118255.	3.2	24
10	Refining benchmarks for soil organic carbon in Australia's temperate forests. Geoderma, 2020, 368, 114246.	5.1	11
11	Structural diversity underpins carbon storage in Australian temperate forests. Global Ecology and Biogeography, 2020, 29, 789-802.	5.8	45
12	Revegetation technique changes root mycorrhizal colonisation and root fungal communities: the advantage of direct seeding over transplanting tube-stock in riparian ecosystems. Plant Ecology, 2020, 221, 813-828.	1.6	5
13	Variation in soil microbial communities: elucidating relationships with vegetation and soil properties, and testing sampling effectiveness. Plant Ecology, 2020, 221, 837-851.	1.6	13
14	High-severity wildfires in temperate Australian forests have increased in extent and aggregation in recent decades. PLoS ONE, 2020, 15, e0242484.	2.5	32
15	Are High Severity Fires Increasing in Southern Australia?. , 2020, , .		1
16	Sentinel-1/2 Time Series for Selective Logging Monitoring in Temperate Forests. , 2020, , .		0
17	Title is missing!. , 2020, 15, e0242484.		0

#	Article	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0242484.		0
20	Title is missing!. , 2020, 15, e0242484.		0
21	Synthetic aperture radar sensitivity to forest changes: A simulations-based study for the Romanian forests. Science of the Total Environment, 2019, 689, 1104-1114.	8.0	28
22	Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501.	10.4	158
23	Assessing Legacy Effects of Wildfires on the Crown Structure of Fire-Tolerant Eucalypt Trees Using Airborne LiDAR Data. Remote Sensing, 2019, 11, 2433.	4.0	23
24	Fire-severity classification across temperate Australian forests: random forests versus spectral index thresholding. , 2019, , .		6
25	Biochar from biosolids microwaved-pyrolysis: Characteristics and potential for use as growing media amendment. Journal of Analytical and Applied Pyrolysis, 2018, 130, 181-189.	5.5	16
26	Evaluation of Spectral Indices for Assessing Fire Severity in Australian Temperate Forests. Remote Sensing, 2018, 10, 1680.	4.0	64
27	Detection of windthrows and insect outbreaks by L-band SAR: A case study in the Bavarian Forest National Park. Remote Sensing of Environment, 2018, 209, 700-711.	11.0	52
28	Contrasting effects of urban habitat complexity on metabolic functional diversity and composition of litter and soil bacterial communities. Urban Ecosystems, 2017, 20, 595-607.	2.4	14
29	Environmental heterogeneity promotes floristic turnover in temperate forests of south-eastern Australia more than dispersal limitation and disturbance. Landscape Ecology, 2017, 32, 1613-1629.	4.2	32
30	Assessing fire impacts on the carbon stability of fireâ€ŧolerant forests. Ecological Applications, 2017, 27, 2497-2513.	3.8	25
31	Nutrient uptake and use efficiency in coâ€occurring plants along a disturbance and nutrient availability gradient in the boreal forests of the southwest Yukon, Canada. Journal of Vegetation Science, 2017, 28, 69-81.	2.2	17
32	Forest fires and climate change: causes, consequences and management options. International Journal of Wildland Fire, 2016, 25, i.	2.4	49
33	Production of pyrogenic carbon during planned fires in forests of East Gippsland, Victoria. Forest Ecology and Management, 2016, 373, 9-16.	3.2	23
34	Mortality and recruitment of fire-tolerant eucalypts as influenced by wildfire severity and recent prescribed fire. Forest Ecology and Management, 2016, 380, 107-117.	3.2	86
35	Monitoring live fuel moisture in semiarid environments using L-band radar data. International Journal of Wildland Fire, 2015, 24, 560.	2.4	19
36	Fire severity estimation from space: a comparison of active and passive sensors and their synergy for different forest types. International Journal of Wildland Fire, 2015, 24, 1062.	2.4	37

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37	Radar Burn Ratio for fire severity estimation at canopy level: An example for temperate forests. Remote Sensing of Environment, 2015, 170, 14-31.	11.0	52
38	Why Is Seed Production So Variable among Individuals? A Ten-Year Study with Oaks Reveals the Importance of Soil Environment. PLoS ONE, 2014, 9, e115371.	2.5	29
39	Polarimetric Properties of Burned Forest Areas at C- and L-Band. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 267-276.	4.9	39
40	Environmental effects on growth phenology of co-occurring Eucalyptus species. International Journal of Biometeorology, 2014, 58, 427-442.	3.0	17
41	Soil nutrients and microbial biomass in three contrasting Mediterranean forests. Plant and Soil, 2014, 380, 57-72.	3.7	12
42	Repeated prescribed fires decrease stocks and change attributes of coarse woody debris in a temperate eucalypt forest. Ecological Applications, 2014, 24, 976-989.	3.8	44
43	Forest Biomass Estimation at High Spatial Resolution: Radar Versus Lidar Sensors. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 711-715.	3.1	15
44	Evaluating long-term effects of prescribed fire regimes on carbon stocks in a temperate eucalypt forest. Forest Ecology and Management, 2014, 328, 219-228.	3.2	54
45	Large-scale micropropagation of the Australian key species Gahnia radula (Cyperaceae) and its return to revegetation sites. Australian Journal of Botany, 2014, 62, 417.	0.6	3
46	Decreases in standing tree-based carbon stocks associated with repeated prescribed fires in a temperate mixed-species eucalypt forest. Forest Ecology and Management, 2013, 306, 243-255.	3.2	39
47	Tree species effects on nutrient cycling and soil biota: A feedback mechanism favouring species coexistence. Forest Ecology and Management, 2013, 309, 36-46.	3.2	115
48	First Report of Root Rot Caused by Pythium spiculum Affecting Cork Oaks at Doñana Biological Reserve in Spain. Plant Disease, 2013, 97, 991-991.	1.4	6
49	Tree Species Effect on Litter Decomposition and Nutrient Release in Mediterranean Oak Forests Changes Over Time. Ecosystems, 2012, 15, 1204-1218.	3.4	104
50	Relationships between leaf morphological traits, nutrient concentrations and isotopic signatures for Mediterranean woody plant species and communities. Plant and Soil, 2012, 357, 407-424.	3.7	75
51	Protected wading bird species threaten relict centenarian cork oaks in a Mediterranean Biosphere Reserve: A conservation management conflict. Biological Conservation, 2011, 144, 764-771.	4.1	26
52	Oak trees and soil interactions in Mediterranean forests: a positive feedback model. Journal of Vegetation Science, 2011, 22, 856-867.	2.2	41
53	Microbial C, N and P in soils of Mediterranean oak forests: influence of season, canopy cover and soil depth. Biogeochemistry, 2010, 101, 77-92.	3.5	132
54	Characteristics of the soil seed bank in Mediterranean temporary ponds and its role in ecosystem dynamics. Wetlands Ecology and Management, 2010, 18, 243-253.	1.5	32

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55	Indirect host effect on ectomycorrhizal fungi: Leaf fall and litter quality explain changes in fungal communities on the roots of co-occurring Mediterranean oaks. Soil Biology and Biochemistry, 2010, 42, 788-796.	8.8	96