

# Ettore D'Andrea

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5212120/publications.pdf>

Version: 2024-02-01

16  
papers

1,068  
citations

687363

13  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2033  
citing authors

#	ARTICLE	IF	CITATIONS
1	The FLUXNET2015 dataset and the ONEFlux processing pipeline for eddy covariance data. <i>Scientific Data</i> , 2020, 7, 225.	5.3	646
2	Soil C:N stoichiometry controls carbon sink partitioning between above-ground tree biomass and soil organic matter in high fertility forests. <i>IForest</i> , 2015, 8, 195-206.	1.4	40
3	Effect of environmental variables and stand structure on ecosystem respiration components in a Mediterranean beech forest. <i>Tree Physiology</i> , 2013, 33, 960-972.	3.1	36
4	Validation of 3D-CMCC Forest Ecosystem Model (v.5.1) against eddy covariance data for 10 European forest sites. <i>Geoscientific Model Development</i> , 2016, 9, 479-504.	3.6	36
5	Winter's bite: beech trees survive complete defoliation due to spring late frost damage by mobilizing old C reserves. <i>New Phytologist</i> , 2019, 224, 625-631.	7.3	36
6	Do atmospheric CO <sub>2</sub> concentration increase, climate and forest management affect iWUE of common beech? Evidences from carbon isotope analyses in tree rings. <i>Tree Physiology</i> , 2018, 38, 1110-1126.	3.1	34
7	The PROFOUND Database for evaluating vegetation models and simulating climate impacts on European forests. <i>Earth System Science Data</i> , 2020, 12, 1295-1320.	9.9	33
8	Frost and drought: Effects of extreme weather events on stem carbon dynamics in a Mediterranean beech forest. <i>Plant, Cell and Environment</i> , 2020, 43, 2365-2379.	5.7	30
9	Unravelling resilience mechanisms in forests: role of non-structural carbohydrates in responding to extreme weather events. <i>Tree Physiology</i> , 2021, 41, 1808-1818.	3.1	30
10	Old-growth attributes in a network of Apennines (Italy) beech forests: Disentangling the role of past human interferences and biogeoclimate. <i>Plant Biosystems</i> , 2012, 146, 153-166.	1.6	20
11	Which climate change path are we following? Bad news from Scots pine. <i>PLoS ONE</i> , 2017, 12, e0189468.	2.5	18
12	Can decision rules simulate carbon allocation for years with contrasting and extreme weather conditions? A case study for three temperate beech forests. <i>Ecological Modelling</i> , 2013, 263, 42-55.	2.5	17
13	Simulating tree growth response to climate change in structurally diverse oak and beech forests. <i>Science of the Total Environment</i> , 2022, 806, 150422.	8.0	15
14	Identifying priority sites for insect conservation in forest ecosystems at high resolution: the potential of LiDAR data. <i>Journal of Insect Conservation</i> , 2019, 23, 689-698.	1.4	14
15	Small-Scale Forest Structure Influences Spatial Variability of Belowground Carbon Fluxes in a Mature Mediterranean Beech Forest. <i>Forests</i> , 2020, 11, 255.	2.1	10
16	Frost and drought: Effects of extreme weather events on stem carbon dynamics in a Mediterranean beech forest. <i>Plant, Cell and Environment</i> , 2020, 43, i.	5.7	0