

# Anne Bousquet-Melou

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,072  
citations

430874

18  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water deficit stress induces different monoterpene and sesquiterpene emission changes in Mediterranean species. Relationship between terpene emissions and plant water potential. <i>Chemosphere</i> , 2007, 67, 276-284.	8.2	152
2	Potential allelopathic effect of <i>Pinus halepensis</i> in the secondary succession: an experimental approach. <i>Chemoecology</i> , 2006, 16, 97-105.	1.1	83
3	The Impact of Competition and Allelopathy on the Trade-Off between Plant Defense and Growth in Two Contrasting Tree Species. <i>Frontiers in Plant Science</i> , 2016, 7, 594.	3.6	78
4	Regeneration failure of <i>Pinus halepensis</i> Mill.: The role of autotoxicity and some abiotic environmental parameters. <i>Forest Ecology and Management</i> , 2008, 255, 2928-2936.	3.2	75
5	Phenolic compounds content in <i>Pinus halepensis</i> Mill. needles: a bioindicator of air pollution. <i>Chemosphere</i> , 2003, 52, 239-248.	8.2	69
6	Secondary metabolites of <i>Pinus halepensis</i> alter decomposer organisms and litter decomposition during afforestation of abandoned agricultural zones. <i>Journal of Ecology</i> , 2014, 102, 411-424.	4.0	68
7	Allelochemicals of <i>Pinus halepensis</i> as Drivers of Biodiversity in Mediterranean Open Mosaic Habitats During the Colonization Stage of Secondary Succession. <i>Journal of Chemical Ecology</i> , 2013, 39, 298-311.	1.8	59
8	Monoterpene and sesquiterpene emissions of three Mediterranean species through calcareous and siliceous soils in natural conditions. <i>Atmospheric Environment</i> , 2007, 41, 629-639.	4.1	58
9	Phenols and Flavonoids in Aleppo Pine Needles as Bioindicators of Air Pollution. <i>Journal of Environmental Quality</i> , 2003, 32, 2265-2271.	2.0	51
10	Variations in Allelochemical Composition of Leachates of Different Organs and Maturity Stages of <i>Pinus halepensis</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 970-979.	1.8	43
11	Allelopathic effects of volatile organic compounds released from <i>Pinus halepensis</i> needles and roots. <i>Ecology and Evolution</i> , 2019, 9, 8201-8213.	1.9	42
12	Iridoid glucosides from <i>Avicennia germinans</i> . <i>Phytochemistry</i> , 1995, 38, 893-894.	2.9	37
13	Comparison of essential oil composition of two varieties of <i>Cistus ladanifer</i> . <i>Biochemical Systematics and Ecology</i> , 2003, 31, 339-343.	1.3	25
14	Allelopathic potential of <i>Medicago arborea</i> , a Mediterranean invasive shrub. <i>Chemoecology</i> , 2005, 15, 193-198.	1.1	24
15	Evolutionary divergence in the pan-Atlantic mangrove <i>Avicennia germinans</i> . <i>New Phytologist</i> , 2000, 145, 115-125.	7.3	23
16	Effect of Intraspecific Competition and Substrate Type on Terpene Emissions from Some Mediterranean Plant Species. <i>Journal of Chemical Ecology</i> , 2007, 33, 277-286.	1.8	23
17	Effects of different site preparation treatments on species diversity, composition, and plant traits in <i>Pinus halepensis</i> woodlands. <i>Plant Ecology</i> , 2011, 212, 627-638.	1.6	21
18	Resistance of native oak to recurrent drought conditions simulating predicted climatic changes in the Mediterranean region. <i>Plant, Cell and Environment</i> , 2018, 41, 2299-2312.	5.7	20

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19	Biotic interactions in a Mediterranean oak forest: role of allelopathy along phenological development of woody species. <i>European Journal of Forest Research</i> , 2017, 136, 699-710.	2.5	18
20	Phenolics of the understory shrub <i>Cotinus coggygia</i> influence Mediterranean oak forests diversity and dynamics. <i>Forest Ecology and Management</i> , 2019, 441, 262-270.	3.2	14
21	Chemical composition of the volatile oil of <i>Laggera aurita</i> Schulz from Burkina-Faso. <i>Biochemical Systematics and Ecology</i> , 2006, 34, 815-818.	1.3	13
22	Fertilization and allelopathy modify <i>Pinus halepensis</i> saplings crown acclimation to shade. <i>Trees - Structure and Function</i> , 2011, 25, 497-507.	1.9	13
23	Do litter-mediated plant-soil feedbacks influence Mediterranean oak regeneration? A two-year pot experiment. <i>Plant and Soil</i> , 2018, 430, 59-71.	3.7	12
24	Exogenous Isoprene Confers Physiological Benefits in a Negligible Isoprene Emitter ( <i>Acer</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (	3.5	11
25	Inter-specific variation in the concentration of two iridoid glucosides in <i>Avicennia</i> L. ( <i>Avicenniaceae</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	9
26	How nutrient availability influences acclimation to shade of two (pioneer and late-successional) Mediterranean tree species?. <i>European Journal of Forest Research</i> , 2013, 132, 325-333.	2.5	9
27	Vegetation dynamics and regeneration of <i>Pinus pinea</i> forests in Mount Lebanon: Towards the progressive disappearance of pine. <i>Ecological Engineering</i> , 2020, 152, 105866.	3.6	8
28	Soil scarification favors natural regeneration of <i>Pinus pinea</i> in Lebanon forests: Evidences from field and laboratory experiments. <i>Forest Ecology and Management</i> , 2020, 459, 117840.	3.2	5
29	Mediterranean woody plant specialized metabolites affect germination of <i>Linum perenne</i> at its dry and upper thermal limits. <i>Plant and Soil</i> , 2020, 446, 291-305.	3.7	4
30	Lavender sensitivity to water stress: Comparison between eleven varieties across two phenological stages. <i>Industrial Crops and Products</i> , 2022, 177, 114531.	5.2	4
31	Chemical interaction between <i>Quercus pubescens</i> and its companion species is not emphasized under drought stress. <i>European Journal of Forest Research</i> , 2021, 140, 333-343.	2.5	1
32	Contribution of some Mediterranean plants to BVOC in the atmosphere of an open and a closed environment: a preliminary study. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	0