

# Ionut Barnoaiea

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2551303/publications.pdf>

Version: 2024-02-01

11  
papers

410  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

915  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel comparative research platform designed to determine the functional significance of tree species diversity in European forests. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2013, 15, 281-291.	2.7	179
2	Climate modulates the effects of tree diversity on forest productivity. <i>Journal of Ecology</i> , 2016, 104, 388-398.	4.0	109
3	Inferring plant functional diversity from space: the potential of Sentinel-2. <i>Remote Sensing of Environment</i> , 2019, 233, 111368.	11.0	56
4	Governance of the forest restitution process in Romania: An application of the DPSIR model. <i>Forest Policy and Economics</i> , 2019, 99, 59-67.	3.4	28
5	Age-class disequilibrium as an opportunity for adaptive forest management in the Carpathian Mountains, Romania. <i>Regional Environmental Change</i> , 2015, 15, 1557-1568.	2.9	18
6	Forest ecosystem services in Romania: Orchestrating regulatory and voluntary planning documents. <i>Ecosystem Services</i> , 2021, 49, 101276.	5.4	8
7	Aboveground Biomass of Living Trees Depends on Topographic Conditions and Tree Diversity in Temperate Montane Forests from the SIAftioara-RarAf u Area (Romania). <i>Forests</i> , 2021, 12, 1507.	2.1	4
8	Evolutia arboretelor retrocedate in baza Legii 18/1991 si estimarea rentei economice asociate, in conditii alternative de gestionare. <i>Bucovina ForestierAf</i> , 2016, 16, 43.	0.1	3
9	A Permanent Research Platform for Ecological Studies in Intact Temperate Mountainous Forests from SIAftioara UNESCO Site and Its Surroundings, Romania. <i>Forests</i> , 2020, 11, 1004.	2.1	2
10	Management or Climate and Which One Has the Greatest Impact on Forest Soil's Protective Value? A Case Study in Romanian Mountains. <i>Forests</i> , 2022, 13, 916.	2.1	2
11	Accounting for windthrow risk in forest management planning: a Romanian tailor-made solution. <i>Forest Systems</i> , 2018, 27, e018.	0.3	1