

# Alexandru-Lucian Curtu

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

592  
citations

759233

12  
h-index

610901

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for hybridization and introgression within a species-rich oak ( <i>Quercus</i> spp.) community. <i>BMC Evolutionary Biology</i> , 2007, 7, 218.	3.2	147
2	Genetic Variation and Differentiation Within a Natural Community of Five Oak Species ( <i>Quercus</i> spp.). <i>Plant Biology</i> , 2007, 9, 116-126.	3.8	61
3	Patterns of contemporary hybridization inferred from paternity analysis in a four-oak-species forest. <i>BMC Evolutionary Biology</i> , 2009, 9, 284.	3.2	58
4	Testing the influence of habituation on genetic structure of brown bear ( <i>Ursus arctos</i> ). <i>Annals of Forest Research</i> , 2015, 58, 81.	1.1	35
5	Comparative sequencing of a microsatellite locus reveals size homoplasmy within and between European oak species ( <i>Quercus</i> spp.). <i>Plant Molecular Biology Reporter</i> , 2004, 22, 339-346.	1.8	30
6	No reduction in genetic diversity of Swiss stone pine ( <i>Pinus cembra</i> L.) in Tatra Mountains despite high fragmentation and small population size. <i>Conservation Genetics</i> , 2014, 15, 1433-1445.	1.5	25
7	Fine-scale spatial genetic structure in a multi-oak-species ( <i>Quercus</i> spp.) forest. <i>IForest</i> , 2015, 8, 324-332.	1.4	22
8	Interspecific gene flow and maintenance of species integrity in oaks. <i>Annals of Forest Research</i> , 2014, .	1.1	19
9	Leaf morphological and genetic differentiation between <i>Quercus robur</i> L. and its closest relative, the drought-tolerant <i>Quercus pedunculiflora</i> K. Koch. <i>Annals of Forest Science</i> , 2011, 68, 1163-1172.	2.0	18
10	Genetic Diversity and Spatial Genetic Structure in Isolated Scots Pine ( <i>Pinus sylvestris</i> L.) Populations Native to Eastern and Southern Carpathians. <i>Forests</i> , 2020, 11, 1047.	2.1	17
11	Inferring fine-scale spatial structure of the brown bear ( <i>Ursus arctos</i> ) population in the Carpathians prior to infrastructure development. <i>Scientific Reports</i> , 2019, 9, 9494.	3.3	14
12	Legacies of past forest management determine current responses to severe drought events of conifer species in the Romanian Carpathians. <i>Science of the Total Environment</i> , 2021, 751, 141851.	8.0	12
13	Genetic Differentiation between <i>Quercus frainetto</i> Ten. and <i>Q. pubescens</i> Willd. in Romania. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2011, 39, 275.	1.1	11
14	Is <i>Quercus virgiliana</i> a distinct morphological and genetic entity among European white oaks?. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2013, 37, 632-641.	2.1	11
15	Novel SNP development and analysis at a NADP <sup>+</sup> -specific IDH enzyme gene in a four species mixed oak forest. <i>Plant Biology</i> , 2013, 15, 126-137.	3.8	9
16	Genetic evidence of human mediated, historical seed transfer from the Tyrolean Alps to the Romanian Carpathians in <i>Larix decidua</i> (Mill.) forests. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	9
17	The Dynamics and Variability of Radial Growth in Provenance Trials of Norway Spruce (&lt;i>Picea) Tj ETQq1 1 0.784314 rgBT /Over <i>Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, 265-271.	1.1	8
18	Dropout Intention, Motivation, and Socio-Demographics of Forestry Students in Romania. <i>Forests</i> , 2021, 12, 618.	2.1	7

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19	Patterns of genetic diversity in European beech ( <i>Fagus sylvatica</i> L.) at the eastern margins of its distribution range. <i>IForest</i> , 2017, 10, 916-922.	1.4	7
20	Leaf morphological variability and intraspecific taxonomic units for pedunculate oak and grayish oak (genus <i>Quercus</i> L., series <i>Pedunculatae</i> Schwz.) in Southern Carpathian Region (Romania). <i>Science of the Total Environment</i> , 2017, 609, 497-505.	8.0	6
21	Genetic diversity of Norway spruce [ <i>Picea abies</i> (L.) Karst.] in Romanian Carpathians. <i>Annals of Forest Research</i> , 2014, .	1.1	6
22	Chloroplast DNA Diversity in Populations of <i>P. sylvestris</i> L. from Middle Siberia and the Romanian Carpathians. <i>Forests</i> , 2021, 12, 1757.	2.1	5
23	Academic Success, Emotional Intelligence, Well-Being and Resilience of First-Year Forestry Students. <i>Forests</i> , 2022, 13, 758.	2.1	4
24	Relevant phenotypic descriptors of the resonance Norway spruce standing trees for the acoustical quality of wood for musical instruments. <i>European Journal of Forest Research</i> , 2021, 140, 105-125.	2.5	3
25	High Genetic Differentiation among European White Oak Species ( <i>Quercus</i> spp.) at a Dehydrin Gene. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, 582-588.	1.1	2
26	Tree Shape Variability in a Mixed Oak Forest Using Terrestrial Laser Technology: Implications for Mating System Analysis. <i>Forests</i> , 2021, 12, 253.	2.1	2
27	Growth and Adaptive Capacity of Douglas Fir Genetic Resources from Western Romania under Climate Change. <i>Forests</i> , 2022, 13, 805.	2.1	2
28	Evidence of Low Chloroplast Genetic Diversity in Two <i>Carpinus</i> Species in the Northern Balkans. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 45, 316-322.	1.1	1
29	Assessing the genetic structure of capercaillie ( <i>Tetrao urogallus</i> ) in Romania. <i>Annals of Forest Research</i> , 2021, 63, 15-26.	1.1	1
30	Legal and Institutional Aspects of the Conservation and Management of FGR in Romania. <i>Advances in Global Change Research</i> , 2019, , 135-139.	1.6	0
31	Conservation and Management of Romanian Forest Genetic Resources in the Context of Climate Change. <i>Advances in Global Change Research</i> , 2019, , 389-399.	1.6	0