






PERSONAL INFORMATION

ANY MARY PETRITAN



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 Web of Science ResearcherID: DXB-3236-2022;
 Google Scholar:
<https://scholar.google.com/citations?user=Plhlw5oAAAAJ&hl=en&oi=ao>
 ResearchGate: <https://www.researchgate.net/profile/Any-Mary-Petritan>
 Sex Female | Date of birth 27/12/1976| Nationality Romanian Marital Status Married (1 child)

WORK EXPERIENCE

12/2019-present

Senior researcher rank I – CSI (equivalent Professor)

National Institute for Research-Development in Forestry “Marin Drăcea”
Department of Forest Ecology, <https://icas.ro/?lang=en>

Main activities and responsibilities: Fundamental and applied research, conducting studies on forest ecology with focus on virgin and old-growth forests, forest structure, forest dynamics, forest biomass, C allocation, biodiversity conservation (including using the acoustic devices), climate change

11/2012-12/2019

Senior researcher rank II – CSII (equivalent Associate Professor)

National Institute for Research-Development in Forestry “Marin Drăcea”
Department of Forest Ecology, <https://icas.ro/?lang=en>

Main activities and responsibilities: Fundamental and applied research, conducting studies on forest ecology, biodiversity conservation, deadwood, virgin and old-growth forests, climate change effect on forest

06/2014-03/2015

Postdoc (Sciex Fellow)

Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Birmensdorf (Switzerland)

Person in charge of the Project: “OAKAGE / Dendroecological reconstruction of disturbance history in an old-growth mixed sessile oak - beech forest”, Swiss Research Fellowship (Sciex-NMSch)

Research in dendrochronology and dendroecology

08/2013-05/2014

Scientific Guest

Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Birmensdorf (Switzerland)

Ecological studies about the forest dynamic and stand regeneration of old-growth forests

01/2010-10/2012

Researcher

National Institute for Research-Development in Forestry “Marin Drăcea”
Department of Forest Ecology, <https://icas.ro/?lang=en>

Main activities and responsibilities: Fundamental and applied research, conducting studies on forest ecology, with focus on virgin and old-growth forests

03/2009-12/2009

Research Assistant

09/2006-02/2008

Georg August University, Göttingen (Germany)
Faculty of Forest Sciences and Forest Ecology, Dept. of Silviculture and Forest Ecology of the Temperate Zones

Main activities and responsibilities: support the scientific research of the Project: “Influence of different cutting types (clear, strip and target diameter cutting) on growth of planted beech and Douglas fir saplings”, financed by DFG (German Research Foundation) and other research projects of the department

Research in forest ecology, forest regeneration

10/2005-07/2006

DAAD- Doctoral Fellow

Georg August University, Göttingen (Germany)
Faculty of Forest Sciences and Forest Ecology, Dept. of Silviculture and Forest Ecology of the Temperate Zones

Research in forest ecology, forest regeneration

08/2004-04/2005

Assistant

Georg August University, Göttingen (Germany)
Faculty of Forest Sciences and Forest Ecology, Dept. of Silviculture and Forest Ecology of the Temperate Zones

Research in forest ecology

04/2004-08/2004

Researcher

National Institute for Research-Development in Forestry “Marin Drăcea”
Department of Forest Ecology, <https://icas.ro/?lang=en>

Main activities and responsibilities: Research in forest ecology

04/2002-08/2004

Graduate engineer

National Institute for Research-Development in Forestry “Marin Drăcea”
Department of Forest Ecology, <https://icas.ro/?lang=en>

Main activities and responsibilities: Research in forest ecology, involved in the PINMATRA Project, the first inventory of Romania virgin forests

EDUCATION AND TRAINING

08/2004 -7/2010

PhD Diploma in Forest Science

Faculty of Forest Science and Forest Ecology,
Georg August University, Göttingen (Germany)

Grade: **Magna Cum Laude**; Supervised by Prof. dr. Burghard von Luepke

Thesis title: “Shade tolerance of maple and ash saplings as prerequisite for their maintenance in highly-structured beech forest”

10/2001-06/2002

MSc in Forest Ecosystems Management (advanced studies)
**Faculty of Silviculture and Forest Engineering
Transilvania University Brasov (Romania)**

10/1996-06/2001

Diploma in Forestry (equivalent to BSc Honours),

Head of the class

**Faculty of Silviculture and Forest Engineering
Transilvania University Brasov (Romania)**

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	A2	A2	A2	B1
German	B2	C 1	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills developed through experience as researcher and project manager.
- Good capacity of teamwork gained through my scientific collaborations with research groups from Romania and abroad (Germany, Spain, Switzerland, Belgium, Italy).

Organisational / managerial skills

- Good skills in writing fundamental and applied research project proposals and implementing research grants:
 - 2025-present PI Partner of project "Adapted forest management for biodiversity conservation in mountain Norway spruce forests under climate change BIOFORMA" financed by Swiss National Foundation, UEFISCDI
 - 2024-present: Coordinator of project "Assessing specific, structural and functional diversity in natural forests to protect biodiversity in the context of climate change" (FORCLIMSOC Nucleu Program)
 - 2018-2020: Project Director of BIOCARB "Above- and belowground biomass and carbon content in a beech-silver fir mixed virgin forest " project (UEFISCDI- Young research team, ID: PN-III-P1-1.1-TE-2016-1508)
 - 2016-2018 Project Director of the project "Short term dynamic of beech virgin forest and evaluation of the first silvicultural intervention in a former virgin forest" (funded by CNCS)
 - 2014-2015 PI of Project OAKAGE "Dendroecological reconstruction of disturbance history in an old-growth mixed sessile oak - beech forest" Swiss Research Fellowship (Sciex-NMSch), Forest, Snow and Landscape Institute, WSL, Birmensdorf, Switzerland
 - 2011-2014: Project leader of Project: "Stand structure, gap disturbance regime and their ecological implication for the regeneration in a natural sessile oak forest" (UEFISCDI – Young research team, ID: PN-II-RU-TE-2011-3-0075)

ADDITIONAL
INFORMATION

Citations: 3329 (3209 without self-citations) after Web of Science (reference 2025-09-9)
h-index: 21 after Web of Science (reference: 2025-09-9)
4736 citations after Google Scholar (reference: 2025-09-9)
h-index: 241 after Google Scholar (reference: 2025-09-9)
<https://scholar.google.com/citations?user=PIhlw5oAAAAJ&hl=en&oi=ao>

Editor/reviewer at
international journals

Editor:
Annals of Forest Research
Guest Editor: Forests

Reviewer at the following journals: i.e. Agricultural and Forest Meteorology, Science of The Total Environment, European Journal of Forest Research, Journal of Applied Ecology, Botany, Plant Biology, Annals of Botany, Forestry, Forestry studies, Forest Ecology and Management, Scandinavian Journal of Forest Research, Canadian Journal of Forest Research, Ecosystems, Forests, Ecoscience, Journal of Vegetation Science.

I declare on my own responsibility that the data presented are real.

Data

09.09.2025

PhD Any Mary Petrițan

List of Publications

PAPERS IN ISI JOURNALS (WEB OF SCIENCE)

1. Petritan, A.M., Toiu, F.L., Tudose, N.C. and Petritan, I.C., 2025. Patterns of sessile oak regeneration and its main drivers in an old-growth sessile oak–European beech forest. *European Journal of Forest Research*, pp.1-14.
2. Serrano-Notivoli, R., Jevsenak, J., Martinez del Castillo, E., Cufar, K., Skrk-Dolar, N., Battipaglia, G., Camarero, J.J., Hacket Pain, A., Jump, A., Motta, R., Nola P., Panayotov, M., Petritan, I.C., Popa, A., Popa, I., Roibu, C.C.,, Petritan A.M., ..., Martin de Luis. 2025. A single-tree approach to determine climate-growth patterns of European beech and their seasonality in the species southern distribution area. *Agricultural and Forest Meteorology*, 371, p.110644.
3. Petritan, A.M., Postolache, D., Petritan, I. C., Scarlatescu, V., Camarero, J. J. 2025. Higher growth synchrony and responsiveness to drought in managed-young than in unmanaged-old sessile oak stands during a shift to hotter summers. *Dendrochronologia*, 126371.
4. Klesse, S., Peters, R.L., Alfaro-Sánchez, R., Badeau, V., Baittinger, C., Battipaglia, G.,Petritan, A.M., Petritan, I.C., Popa, I.,... Buras, A. 2024. No future growth enhancement expected at the northern edge for European beech due to continued water limitation. *Global change biology*, 30(10), e17546.
5. Leifsson, C., Buras, A., Klesse, S., Baittinger, C., Bat-Enerel, B., Battipaglia, G., Biondi, F., Stajić, B., Budeanu, M., Čada, V. and Camarero, J.J., .. Petritan AM, , 2024. Identifying drivers of non-stationary climate-growth relationships of European beech. *Science of the Total Environment*, p.173321.
6. Bose, A.K., Doležal, J., Scherrer, D., Altman, J., Ziche, D., Martínez-Sancho, E., Bigler, C., Bolte, A., Colangelo, M., Dorado-Liñán, I., Drobyshev , I., Etzold S., Fonti , P., Gessler , A., Kolář , T. , ..., Petritan, A.M., ..and Camarero J.J. 2024. Revealing legacy effects of extreme droughts on tree growth of oaks across the Northern Hemisphere. *Science of The Total Environment*, 926, p.172049.
7. Buezo, J., Medina, N.G., Hereş, A.M., Petritan, I.C., Cornelissen, J.H.C., Petritan, A.M., Esteban, R., Ilinca, E., Stoian, R. and Yuste, J.C., 2024. Downed woody debris carbon emissions in a European temperate virgin forest as driven by species, decay classes, diameter and microclimate. *Science of The Total Environment*, 912, p.169133.
8. Petritan, A.M. and Beloiu Schwenke, M., 2023. Forest Functioning under Climate Warming and Future Perspectives on Forest Disturbances. *Forests*, 14(12), p.2302.
9. Petritan, I.C., Mihăilă, V.V., Yuste, J.C., Bouriaud, O. and Petritan, A.M., 2023. Deadwood density, C stocks and their controlling factors in a beech-silver fir mixed virgin European forest. *Forest Ecology and Management*, 539, p.121007.
10. Leuschner, C., Hohnwald, S., Petrițan, A.M. and Walentowski, H., 2023. Vertical temperature and air humidity gradients in beech and oak forests, and the forest interior climate created by beech. *Flora*, p.152317.
11. Braga, C.I., Crisan, V.E., Petritan, I.C., Scarlatescu, V., Vasile, D., Lazar, G. and Petritan, A.M., 2023. Short-Term Effects of Anthropogenic Disturbances on Stand Structure, Soil Properties, and Vegetation Diversity in a Former Virgin Mixed Forest. *Forests*, 14(4), p.742.
12. Tudose, N.C., Petritan, I.C., Toiu, F.L., Petritan, A.M. and Marin, M., 2023. Relation between Topography and Gap Characteristics in a Mixed Sessile Oak–Beech Old-Growth Forest. *Forests*, 14(2), p.188.

13. Hereş, A.M., Polanco-Martínez, J.M., Petritan, I.C., Petritan, A.M. and Yuste, J.C., 2022. The stationary and non-stationary character of the silver fir, black pine and Scots pine tree-growth-climate relationships. *Agricultural and Forest Meteorology*, 325, p.109146. (FI=6.2) (Q1)
14. Dorado-Liñán, I., Ayarzagüena, B., Babst, F., Xu, G., Gil, L., Battipaglia, G., Buras, A., Čada, V., Camarero, J.J., Cavin, L., ...Petritan AM., ... and Claessens, H., 2022. Jet stream position explains regional anomalies in European beech forest productivity and tree growth. *Nature communications*, 13(1), pp.1-10. (FI=16.6) (Q1)
15. Martinez del Castillo, E., Zang, C.S., Buras, A., Hacket-Pain, A., Esper, J., Serrano-Notivoli, R., Hartl, C., Weigel, R., Klesse, S., ...Petritan AM, ..., Resco de Dios, V. and Scharnweber, T., 2022. Climate-change-driven growth decline of European beech forests. *Communications biology*, 5(1), pp.1-9. (FI=5.9) (Q1)
16. Kasper, J., Leuschner, C., Walentowski, H., Petritan, A.M. and Weigel, R., 2022. Winners and losers of climate warming: Declining growth in *Fagus* and *Tilia* vs. stable growth in three *Quercus* species in the natural beech–oak forest ecotone (western Romania). *Forest Ecology and Management*, 506, p.119892. (FI=3.7) (Q1)
17. Annighöfer, P., Mund, M., Seidel, D., Ammer, C., Ameztegui, A., Balandier, P., Bebre, I., Coll, L., Collet, C., Hamm, T. and Huth, F., ...Petritan AM, 2022. Examination of aboveground attributes to predict belowground biomass of young trees. *Forest Ecology and Management*, 505, p.119942. (FI=3.7) (Q1)
18. Kasper, J., Weigel, R., Walentowski, H., Gröning, A., Petritan, A.M. and Leuschner, C., 2021. Climate warming-induced replacement of mesic beech by thermophilic oak forests will reduce the carbon storage potential in aboveground biomass and soil. *Annals of Forest Science*, 78(4), pp.1-34. (FI=3.775) (Q1)
19. Budeanu, M., Apostol, E.N., Besliu, E., Crişan, V.E. and Petritan, A.M., 2021. Phenotypic Variability and Differences in the Drought Response of Norway Spruce Pendula and Pyramidalis Half-Sib Families. *Forests*, 12(7), p.947. (FI=3.282) (Q1)
20. Hereş, A.M., Bragă, C., Petritan, A.M., Petritan, I.C. and Curiel Yuste, J., 2021. Spatial variability of soil respiration (R_s) and its controls are subjected to strong seasonality in an even-aged European beech (*Fagus sylvatica* L.) stand. *European Journal of Soil Science*, 72(5), pp.1988-2005. (FI=4.178) (Q2)
21. Petritan, A.M., Petritan, I.C., Hevia, A., Walentowski, H., Bouriaud, O. and Sánchez-Salguero, R., 2021. Climate warming predispose sessile oak forests to drought-induced tree mortality regardless of management legacies. *Forest Ecology and Management*, 491, p.119097. (FI=4.384) (Q1)
22. Hai, N.H., Erfanifard, Y., Bui, V.B., Mai, T.H., Petritan, A.M. and Petritan, I.C., 2021. Topographic effects on the spatial species associations in diverse heterogeneous tropical evergreen forests. *Sustainability*, 13(5), p.2468. (FI=3.889) (Q2)
23. Öder, V., Petritan, A.M., Schellenberg, J., Bergmeier, E. and Walentowski, H., 2021. Patterns and drivers of deadwood quantity and variation in mid-latitude deciduous forests. *Forest Ecology and Management*, 487, p.118977. (FI=4.384) (Q1)
24. Hereş, A.M., Petritan, I.C., Bigler, C., Curtu, A.L., Petrea, Ş., Petritan, A.M., Polanco-Martínez, J.M., Rigling, A. and Yuste, J.C., 2021. Legacies of past forest management determine current responses to severe drought events of conifer species in the Romanian Carpathians. *Science of The Total Environment*, 751, p.141851. (Q1)

25. Hai, N.H., Tan, N.T., Bao, T.Q., Petritan, A.M., Mai, T.H., Hien, C.T.T., Anh, P.T., Hung, V.T. and Petritan, I.C., 2020. Changes in community composition of tropical evergreen forests during succession in Ta Dung National Park, Central Highlands of Vietnam. *Forests*, 11(12), p.1358. (FI=2.634) (Q1)
26. Dutcă, I., Zianis, D., Petrițan, I.C., Bragă, C.I., Ștefan, G., Yuste, J.C. and Petrițan, A.M., 2020. Allometric biomass models for European beech and silver fir: testing approaches to minimize the demand for site-specific biomass observations. *Forests*, 11(11), p.1136. (FI=2.634) (Q1)
27. Hai, N.H., Erfanifard, Y., Bao, T.Q., Petritan, A.M., Mai, T.H. and Petritan, I.C., 2020. Phylogenetic Community and Nearest Neighbor Structure of Disturbed Tropical Rain Forests Encroached by *Streblus macrophyllus*. *Forests*, 11(7), p.722. (FI=2.634) (Q1)
28. Petritan, I.C., Mihăilă, V.V., Bragă, C.I., Boura, M., Vasile, D. and Petritan, A.M., 2020. Litterfall production and leaf area index in a virgin european beech (*Fagus sylvatica* L.)—Silver fir (*Abies alba* mill.) forest. *Dendrobiology*, 83 (Q4)
29. Kattge J., Bönisch G., Díaz S., Lavorel S., Prentice I.C., Leadley P., Tautenhahn S., Werner G.D., Aakala T., Abedi M.,Petritan A.M.,Acosta A.T. 2020. TRY plant trait database—enhanced coverage and open access. *Global change biology*, 26, 119-188. (FI=10.863). (Q1)
30. Gut U., Árvai M., Bijak S., Camarero J.J., Cedro A., Cruz-García R., Garamszegi B., Hacket-Pain A., Hevia A., Huang W., ...Petritan A.M., Isaac-Renton M. 2019. No systematic effects of sampling direction on climate-growth relationships in a large-scale, multi-species tree-ring data set. *Dendrochronologia*, 57, p.125624 (FI=2.281). (Q1)
31. Yuste J.C., Flores-Rentería D., García-Angulo D., Hereş A.M., Bragă C., Petritan A.M., Petritan I.C. 2019. Cascading effects associated with climate-change-induced conifer mortality in mountain temperate forests result in hot-spots of soil CO₂ emissions. *Soil Biology and Biochemistry*, 133: 50-59 (FI=5.795). (Q1)
32. Cailleret M., Dakos V., Jansen S., Robert E. M., Aakala T., Amoroso M.M., Antos A.A., Bigler C., Bugmann H., Caccianaga M., Camarero J.-J., Cherubini P., Coyea M.R., Cufar K., Das A.J., Davi H., Gea-Izquierdo G., Gillner S., Haavick L.J., Hartmann H., Hereş AM., Hultine K.R., Janda P., Kane J.M, Kharuk V.I., Kitzberger T., Klein T., Levanic T., Linare J.-C., Lombardi F., Mäkinen H., Meszaros I., Metsaranta J.M., Oberhuber W., Papadopoulos A., Petritan A.M., Rohner B., Sangüesa-Barreda G., Smith J.M., Stan A.B., Stojanovic D.B., Suarez M.-L., Svoboda M., Trotsiuk V., Villalba R., Westwood A.R., Wyckoff P.H., Martinez-Vilalta J. 2019. Early-warning signals of individual tree mortality based on annual radial growth. *Frontiers in plant science*, 9, 1964. (FI=4.402) (Q1)
33. Dölle M., Petritan A.M., Biris I.A., Petritan I.C. 2017. Relations between tree canopy composition and understorey vegetation in a European beech-sessile oak old growth forest in Western Romania. *Biologia* 72(12): 1422-1430. (FI=0.696) (Q4)
34. Annighöfer P., Petritan A.M., Petritan I.C., Ammer C. 2017. Disentangling juvenile growth strategies of three shade-tolerant temperate forest tree species responding to a light gradient. *Forest Ecology and Management* 391: 115-126. (FI=3.169) (Q1)
35. Cailleret M., Jansen S., Robert E.M., Desoto L., Aakala T., Antos J.A., Beikircher B., Bigler C., Bugmann H., Caccianiga M.,Petritan A. M., ... Martinez-Vilalta J. 2017. A synthesis of radial growth patterns preceding tree mortality. *Global change biology*, 23(4), pp.1675-1690 (FI=8.502) (Q1)
36. Sánchez-Salguero, R., Hevia, A., Camarero, J.J., Treydte, K., Frank, D., Crivellaro, A., Domínguez-Delmás, M., Hellman, L., Kaczka, R.J., Kaye, M.,Petritan AM., ...Volarik D.

2017. An intensive tree-ring experience: Connecting education and research during the 25th European Dendroecological Fieldweek (Asturias, Spain). *Dendrochronologia*, 42, pp.80-93. (FI=2.055) (Q2)
37. Vasile D., Petritan A.M., Tudose N.C., Toiu F.L., Scarlatescu V., Petritan I.C. 2017. Structure and Spatial Distribution of Dead Wood in Two Temperate Old-Growth Mixed European Beech Forests. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* 45(2): 639-645. (FI=0.648) (Q4)
38. Petritan A.M., Bouriaud O., Frank D.C., Petritan I.C. 2017. Dendroecological reconstruction of disturbance history of an old-growth mixed sessile oak–beech forest. *Journal of Vegetation Science* 28(1): 117-127. (FI=2.658) (Q2)
39. Budeanu M., Petritan A.M., Popescu F., Vasile D., Tudose N.C. 2016. The resistance of European beech (*Fagus sylvatica*) from the eastern natural limit of species to climate change. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 44(2), pp.625-633.(FI=0.480) (Q4)
40. Heinrichs S., Walentowski H., Bergmeier E., Mellert K.H., Indreica A., Kuzyakov Y., Leuschner C., Petritan A.M., Teodosiu M. 2016. Forest vegetation in western Romania in relation to climate variables: Does community composition reflect modelled tree species distribution? *Annals of Forest Research*, 59(2), pp.219-236. (FI=0.811) (Q3)
41. Petritan I.C., Commarmot B., Hobi M.L., Petritan A.M., Bigler C., Abrudan I.V., Rigling A. 2015. Structural patterns of beech and silver fir suggest stability and resilience of the virgin forest Sinca in the Southern Carpathians, Romania. *Forest Ecology and Management* 356: 184-195. (FI=2.826) (Q1)
42. Falster D.S., Duursma R.A., Ishihara M.I., Barneche D.R.,, Peri P.L., Petritan A.M., Poorter L., et al. 2015. BAAD: a Biomass and allometry database for woody plants. *Ecology* 96: 1445 (Q1)
43. Petritan I.C., Marzano R., Petritan A.M., Lingua E. 2014. Overstory succession in a mixed *Quercus petraea*–*Fagus sylvatica* old growth forest revealed through the spatial pattern of competition and mortality. *Forest Ecology and Management* 326: 9-17. (FI=2.660) (Q1)
44. Petritan A.M, Nuske R.S., Petritan I.C., Tudose N. C. 2013. Gap disturbance patterns in an old-growth sessile oak (*Quercus petraea* L.)–European beech (*Fagus sylvatica* L.) forest remnant in the Carpathian Mountains, Romania. *Forest Ecology and Management* 308: 67-75. (FI=2.667) (Q1)
45. Petritan A.M., Biris I.A., Merce O., Turcu D., Petritan I.C. 2012. Structure and diversity of a natural temperate sessile oak (*Quercus petraea* L.) - European beech (*Fagus sylvatica* L.) forest. *Forest Ecology and Management* 280: 140-149 (F=2.766) (Q1)
46. Petritan I.C., von Lüpke B., Petritan A.M. 2012. Response of planted beech (*Fagus sylvatica* L.) and Douglas-fir (*Pseudotsuga menziesii* (Mirb.) Franco) saplings to herbaceous and small shrubs control on clearcuts. *Journal of Forest Research* 17: 164-174. (Q3)
47. Petritan I.C., von Lüpke B., Petritan A.M. 2011. Fine roots of overstory Norway spruce (*Picea abies*): distribution and influence on growth of underplanted beech (*Fagus sylvatica*) and Douglas-fir (*Pseudotsuga menziesii*) saplings. *Forest Systems* 20: 407-419. (Q3)
48. Petritan I.C., von Lüpke B., Petritan A.M. 2011. Effects of root trenching of overstorey Norway spruce (*Picea abies*) on growth and biomass of underplanted beech (*Fagus sylvatica*) and

- Douglas fir (*Pseudotsuga menziesii*) saplings. European Journal of Forest Research 130: 813-828. (FI=1.982) (Q1)
49. Petritan I.C., von Lüpke B., Petritan A.M. 2011. Influence of shelterwood and ground vegetation on late spring frost damages of planted beech (*Fagus sylvatica*) and douglas-fir (*Pseudotsuga menziesii*) saplings. Baltic Forestry 17: 227-234. (Q4)
50. Petritan A.M., von Lüpke B., Petritan I.C. 2010 A comparative analysis of foliar chemical composition and leaf construction costs of beech (*Fagus sylvatica* L.), sycamore maple (*Acer pseudoplatanus* L.) and ash (*Fraxinus excelsior* L.) saplings along a light gradient. Annals of Forest Science, 67(6): 610_1_8. (FI=1.326) (Q1)
51. Petritan A.M., von Lüpke B., Petritan I.C. 2009 Influence of light availability on growth, leaf morphology and plant architecture of beech (*Fagus sylvatica* L.), maple (*Acer pseudoplatanus* L.) and ash (*Fraxinus excelsior* L.) saplings. European Journal of Forest Research, 128(1): 61-74. (FI=1.867) (Q1)
52. Petritan A.M., von Lüpke B., Petritan I.C. 2007 Effects of shade on growth and mortality of maple (*Acer pseudoplatanus*), ash (*Fraxinus excelsior*) and beech (*Fagus sylvatica*) saplings, Forestry 80(4): 397-412. (FI=0.909) (Q1)

9.09.2025

Petrițan Any Mary, PhD