Teza de abilitare: ”*Variabilitatea genetică a arborilor și perspectivele valorificării acesteia la diferite specii forestiere*”
Domeniu: Silvicultură

Lista lucrărilor publicate

Articole ISI

1. Morar, I. M., Stefan, R., Dan, C., Sestras, R.E., Truta, P., Medeleanu, M., Ranga F., Sestras P., **Truta A.M.**, Sestras, A.F. (2024). FT-IR and HPLC analysis of silver fir (*Abies alba* Mill.) bark compounds from different geographical provenances. ***Heliyon***, 10(5). **(IF 2023=3.4) (Q1)** WOS: 001206351700001 https://www.cell.com/heliyon/fulltext/S2405-8440(24)02851-2
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1. **TRUȚA M. ALINA** (2024). Tehnologii moderne aplicate în regenerarea pădurilor din Romania - ***Carte științifică***, Editura AcademicPres, Cluj-Napoca. ISBN: 978-630-309-126-6 https://drive.google.com/file/d/1ep7tK3-smgrPPQUiu-yv41KzvabdBnMP/view?usp=drive_link
2. **TRUȚA M. ALINA** (2022). Studiul variabilităţii genetice la diferite proveniențe de larice (*Larix decidua* Mill.) din Plantajul Baciu, O. S. Cluj - ***Carte științifică***, Editura AcademicPres, Cluj-Napoca. ISBN: 978-973-744-953-5 https://drive.google.com/file/d/1ZZDwaYlYi6cwuDT75NLj9drlSlaTXqGZ/view?usp=drive_link
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4. HOLONEC L., VIMAN O., **TRUȚA Alina Maria** (2015). Gestiunea ecosistemelor silvice. ***Manual didactic***, Editura AcademicPres, Cluj-Napoca. ISBN: 978-973-744-493-6 https://drive.google.com/file/d/1pOONqE4xF_wTdwyBn2ma7ARLkI9pYPLT/view?usp=drive_link
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TEZA DE DOCTORAT

Studiul variabilităţii genetice la diferite proveniențe de larice (*Larix decidua* Mill.) din Plantajul Baciu, O.S. Cluj, Conducator de doctorat, Prof. dr. Radu E. SESTRAȘ (data susținerii: 18.10.2011)

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1. Morar, I. M., **Truta, A. M.,** Catalina, D. A. N., Stoian-Dod, R. L., Arion, I., Aparaschive, C., Sestras, A. F. (2024). Influence of Abiotic Stress Factors on the Germination of Silver Fir Seeds from Different Romanian Provenances. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Forestry and Cadastre*, 81(2), 28-36. https://ftp.sarmiscomex.ro/index.php/fsc/article/view/14979
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