

Acta Universitatis Sapientiae

Agriculture and Environment
Volume 15, 2023

Sapientia Hungarian University of Transylvania
Scientia Publishing House

***Acta Universitatis Sapientiae, Agriculture and Environment* is covered by the following services:**

AGRICOLA (National Agricultural Library)
CABI (over 50 subsections)
DOAJ (Directory of Open Access Journals)
EBSCO (relevant databases)
EBSCO Discovery Service
Publons
Primo Central (ExLibris)
Sherpa/RoMEO
Summon (Serials Solutions/ProQuest)
TDOne (TDNet)
Ulrich's Periodicals Directory/ulrichsweb
WanFang Data
WorldCat (OCLC)

Contents

<i>Tayana PASSOS ROSA, Zsombor BOROMISZA</i>	
Pilot landscape and design-based programme to foster student environmental literacy	1
<i>Fettouch DALILA, Berkane IBRAHIM, Boulenouar HOUARI, Larid MOHAMED</i>	
Impacts of agroforestry practices on the physico-chemical, water and soil fertility properties in semi-arid environments: The case of Bordjias Plain (Mesra, North-West Algeria)	13
<i>Mohamed DJELILATE, Lahouaria Mounia MANSOURI, Anas MAMI,</i>	
<i>Abdenour KHELOUFI</i>	
Lactic acid bacteria (<i>Leuconostoc mesenteroides</i>) as bioprotective agents against some pathogenic fungi in common bean.	22
<i>Nancy Harlet ESQUIVEL-MARÍN, Leticia Myriam SAGARNAGA-VILLEGRAS,</i>	
<i>Octavio Tadeo BARRERA-PERALES, Juan Antonio LEOS-RODRÍGUEZ,</i>	
<i>José María SALAS-GONZÁLEZ</i>	
Multifunctional agriculture in the framework of the Sustainable Development Goals (SDGs): Bibliometric review	36
<i>Abdenour KHELOUFI, Lahouaria Mounia MANSOURI, Fouad MERADSI</i>	
Effect of salinity on the germination of three species of the Acacia genus (A. karroo, A. saligna, and A. tortilis)	52
<i>Adrienn GYURKÓ, Borbála BAKTAY, Anna VARGA, Zsolt SZANI</i>	
Complex evaluation of wild pear	66
<i>Anita IVANKOVIĆ, Marina MARIĆ, Danijela PETROVIĆ, Stanislava TALIĆ,</i>	
<i>Anita MARTINOVIĆ BEVANDA</i>	
Monitoring of the water quality of Lake Blidinje and examination of the prognostic model.	74
<i>Raluca Ramona RUSU, Alexandru CIOBOTĂ</i>	
Landscape-based design as an instrument for sustainable development in heritage conservation	85
<i>Endre KENTELKY, Zsolt SZÉKELY-VARGA, Géza BALLA</i>	
Propagation of rose varieties by cuttings under the effect of different rooting hormones.	98
<i>Toufik BENHIZIA, Salim LEBBAL, Azzeddine ZERAIB, Bilal HASROURI,</i>	
<i>Youcef Alamine MESSAOUDIA, Ammar ZIANI</i>	
Evaluation of the aphicidal activity of <i>Salvia microphylla</i> (Lamiaceae) aqueous extracts against <i>Aphis pomi</i> (Aphididae)	110

<i>Abdelkrim BENARADJ, Hafidha BOUCHERIT, Anteur DJAMEL, Adda ABABOU</i>	
Dendrometric study of stands of <i>Pistacia atlantica</i> in southwestern Algeria	119
<i>Géza BALLA, Tekla Amália LUNKA, Zsolt SZEKELY-VARGA, Csaba MOLDOVÁN, Csongor KENDI, Endre KENTELKY</i>	
Evaluation of the ‘Leányka’ (‘Fetească Albă’) white wine grape variety’s qualitative and quantitative parameters in the context of different bud loads	132
<i>Ildikó LIHÁT, Endre VÁNYOLOS, Anna Imola HENNING, Noémi Melitta HEGEDÜS, Zsolt SZEKELY-VARGA, Endre KENTELKY</i>	
Injuries in the landscape: The Suseni quarry – A case study from Transylvania, Romania	139