

## Table of Contents

<b>01</b>	<b>Cântar I. C., Dincă L. C.</b> – Research methods for forest ecosystems components damaged through logging	1
<b>02</b>	<b>Cântar I. C., Dincă Maria</b> – Analysing the importance of main game species from Dâmbovița County by using the hierarchy-analytic process	7
<b>03</b>	<b>Pleşca B. I., Pleşca Ioana-Maria, Dincă L. C.</b> – The characterisation on forests from the curvature Sub-Carpathians located around special attractions	12
<b>04</b>	<b>Pleşca B. I., Pleşca Ioana-Maria, Dincă Maria</b> – Aspects regarding CERASTIUM Genus present in „ALEXANDRU BELDIE” Herbarium	19
<b>05</b>	<b>Tudor C., Constandache C., Dincă L.</b> – Which is the potential contribution of non-wood forest products from Giurgiu County, Romania?	26
<b>06</b>	<b>Tudor C., Constandache C., Dincă Maria</b> – Taxa belonging to the Chenopodium Genus preserved in the “Alexandru Beldie” Herbarium	32
<b>07</b>	<b>Madoșă E., Sotiropoulos I., Ciulca S., Danci M., Ciulca Adriana, Sasu Lavinia, Velicevici Giancarla</b> – Studies on seed germination of black pine ( <i>Pinus nigra</i> )	39
<b>08</b>	<b>Buzatu-Goanta (nee Hernea) Cornelia, Corneanu Mihaela, Babeanu Cristina, Dodocioiu Ana Maria</b> – Screening of willow for saline stress in a hydroponic experiment	47
<b>09</b>	<b>Rózsa Melinda, Măniuțiu D. N.</b> – Influence of carbon source on the development of <i>Cordyceps militaris</i> (L.) mushroom mycelium	52
<b>10</b>	<b>Hârța Monica, Clapa Doina, Pop Rodica, Pamfil D.</b> – Effect of silver nitrate on in vitro culture of ornamental Gesneriaceae species	59
<b>11</b>	<b>Dumitrașcu (Țăran) Mădălina Elena, Camen D.</b> – Research regarding the influence of different NaCl concentrations on the germination of <i>Echinacea purpurea</i> seeds	65
<b>12</b>	<b>Dumitrașcu (Țăran) Mădălina Elena, Camen D.</b> – The influence of the concentration of hormones in the culture medium on the obtaining of the callus in the species <i>Salvia officinalis</i>	70
<b>13</b>	<b>Popovici Emilia, Camen D.</b> – Research on the “in vitro” cultivation of two genotypes of <i>Thymus vulgaris</i> L.	74
<b>14</b>	<b>Popovici Emilia, Camen D.</b> – Effect of different growth regulator treatments on germination in <i>Calendula officinalis</i> L.	80
<b>15</b>	<b>Borozan Aurica Breica, Popescu Sorina, Gergen I., Moldovan Camelia, Popa Mirela, Raba Diana, Dumbrava Delia</b> – Antioxidant and antimicrobial activity of electrolized water	84

<b>16</b>	<b>Popescu Sorina, Borozan Aurica Breica, Ciulca Adriana, Ihos Salvina, Madoșă E.</b> – <i>The plant pathogen identification based on gene sequencing method (barcoding)</i>	89
<b>17</b>	<b>Cornea O. O., Camen D., Poșta Gh.</b> – <i>General considerations regarding the use of UV-Vis-NIR multispectral sensors to monitor plant health in field conditions</i>	95
<b>18</b>	<b>Lungoci C-tin, Carmen Simona Ghițău, Robu T.</b> – <i>The quantification of some elements of production in the <i>Nepeta racemosa</i> Lam. species</i>	104
<b>19</b>	<b>Székely G., Berar C.</b> – <i>The social role of green spaces in Timișoara</i>	109
<b>20</b>	<b>Șumălan Renata Maria, Beinșan Carmen, Șumălan R. L., Ciulca S. I., Popescu Sorina</b> – <i>Study on minimizing the fungal spoilage index of strawberry fruits during storage with preservation of the organoleptic and curative properties</i>	116