

## Lista lucrari

Nume : Lobiuc Andrei

### Lista cele mai relevante 10 lucrari :

1. Cojocaru F.D., Balan V., Popa M.I., **Lobiuc A.**, Antoniac A., Antoniac I.V., Verestiuc L. (2019), *Biopolymers – Calcium phosphates composites with inclusions of magnetic nanoparticles for bone tissue engineering*, International Journal of Biological Macromolecules, 125, 612-620.
2. Fortună M.E., Vasilache V., Ignat M., Silion M., Vicol T., Patras X., Miron I., **Lobiuc A.** (2018) *Elemental and macromolecular modifications in Triticum aestivum L. plantlets under different cultivation conditions*. PLOS ONE 13(8): e0202441
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4. Burducea, Zhejzakov V.D., Dincheva I., **Lobiuc A.**, Teliban G.C., Stoleru V., Zamfirache M.-M. (2018), *Fertilization modifies the essential oil and physiology of basil varieties*, Industrial Crops and Products, 121, 282-293.
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9. Boz I., **Lobiuc A.**, Tanase C. (2017) *Chemical composition of essential oils and secretory hairs of Thymus dacicus Borbas related to harvesting time*, Cellulose chemistry and technology, 51 (9-10):813-819
10. Ardelean M., Cachita-Cosma D., Ardelean A., Ladasiu F.-C., **Lobiuc A.**, Zamfirache M.-M., Rosenhech E. (2017) *Cytological aspects and anthocyanin accumulation observed in Sedum telephium ssp. maximum L. callus*, Romanian Biotechnological Letters, 22

### Alte articole in reviste indexate ISI :

11. Onofrei V., Burducea M., **Lobiuc A.**, Teliban G.-C., Ranghiuc C., Robu T. (2017) *Influence of organic foliar fertilization on antioxidant activity and content of polyphenols in Ocimum basilicum L.*, Acta Poloniae Pharmaceutica 74(2) :611-615
12. Onofrei V., Burducea M., **Lobiuc A.**, Zamfirache M.-M., Teliban G.-C., Robu T. (2016) *Yield, Physiological and Biochemical Parameters of Cynara Scolymus L.*

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13. Lobiuc O., **Lobiuc A.** (2014), *Microstructural investigations (SEM) of wing scales of three Cupido Schrank (Lepidoptera:Lycaenidae:Polyommata) taxa*, North Western Journal of Zoology 11(1):8-15
14. **Lobiuc A.**, Zamfirache M.-M., Stratu A., Olteanu Z., Cojocaru D. (2014), *The effect of some Angelica L. sp. hydrosols on seed germination and initial plant growth*, Carpathian Journal of Earth and Environmental Sciences, 9(1)

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3. Lobiuc, A.; Boz, I.; Stratu, A.; Zamfirache, M.-M. (2017) Preliminary Aspects On The Phytotoxicity Of Some Thymus Spp. Aqueous Extracts, Analele Stiintifice Ale Universitatii Alexandru Ioan Cuza Din Iasi. Sectiunea II A, Genetica Si Biologie Moleculara .
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7. Stratu A., Lobiuc A. (2015) *The Influence Of Lead On Seed Germination And Seedlings Growth Of Ocimum Basilicum L. And Salvia Coccinea Buchoz Ex Etl. Species*, Analele Stiintifice ale Universitatii "Al. I. Cuza" din Iasi: Biologie Vegetala, Serie Noua. Sectiunea II A; Iasi 61.1/2 : 39-47
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9. Burducea, Marian; Trofin, Orest; Stoleru, Toma; Lobiuc, Andrei; Teliban, Gabriel Ciprian; Onofrei, Vasilica; Zamfirache, Maria-Magdalena (2016) *On The Agricultural Use Of Sewage Sludge In Romania*, Agronomy Series of Scientific Research / Lucrari Stiintifice Seria Agronomie 59(2): 147-150
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20. Olteanu Zenovia, Oprică Lăcrămioara, Truță Elena, Lobiuc Andrei, Zamfirache Maria-Magdalena (2014) *Effects induced by zinc on some antioxidative enzymes activities and on soluble protein content in young plantlets of barley*, Analele Științifice ale Universității „Alexandru Ioan Cuza”, Secțiunea Genetică și Biologie Moleculară, XV
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1. Toma, A, Lobiuc, A, Strungaru, SA, Toma, O (2010) Role of Media Communication in Preventing Natural Disasters in Romania, Nato Science for Peace and Security Series E-Human and Societal Dynamics 80:22-28.
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