

Fisa de autoevaluare – standarde minimale pe domenii pentru functii de cercetare

Articole publicate in extenso in reviste internationale cotate ISI:

1. Lobiuc Odette, Lobiuc Andrei (2014), *Microstructural investigations (SEM) of wing scales of three Cupido Schrank (Lepidoptera:Lycaenidae:Polyommatainae) taxa*, North Western Journal of Zoology 11(1):8-15
2. Lobiuc, A.; Vasilache, V.; Oroian, M.; Stoleru, T.; Burducea, M.; Pintilie, O.; Zamfirache, M.-M. (2017) *Blue and Red LED Illumination Improves Growth and Bioactive Compounds Contents in Acanthaceae and Cyanic Ocimum basilicum L. Microgreens*. Molecules, 22, 2111
3. Onofrei V., Teliban G.-C., Burducea M., Lobiuc A., Sandu C. B., Tocai M., Robu T., (2017) *Organic foliar fertilization increases polyphenol content of Calendula officinalis L.*, Industrial Crops and Products, 109:509-513
4. Boz I., Lobiuc A., Tanase C. (2017) *Chemical composition of essential oils and secretory hairs of Thymus dactyloides Borbas related to harvesting time*, Cellulose chemistry and technology, 51 (9-10):813-819
5. Ardelean M., Cachita-Cosma D., Ardelean A., Ladasiu F.-C., Lobiuc A., Zamfirache M.-M., Rosenheck E. (2017) *Cytological aspects and anthocyanin accumulation observed in Sedum telephium ssp. maximum L. callus*, Romanian Biotechnological Letters, 22

Articole publicate in extenso in reviste internationale:

1. Lobiuc A., Damian C., Naela C., Leahu A. (2017) *Morphological And Biochemical Parameters In Chemically Elicited Rye Sprouts*, Studia Universitatis Vasile Goldis Seria Stiintele Vietii (Life Sciences Series), 27(3):157-162.
2. Rosenheck E., Lobiuc A., Zamfirache M.-M. (2016) *Phenolic contents and antioxidant activity in Viola odorata L., V. tricolor L. and V. arvensis (L.) Murray*, Analele Stiintifice ale Universitatii "Al. I. Cuza" din Iasi: Biologie Vegetala, Serie Noua. Sectiunea II A; Iasi 62(1):132-133
3. Teliban G.-C., Burducea M., Lobiuc A., Rosenheck E., Stoleru V., Onofrei V., Zamfirache M.-M., Munteanu N. (2016) *Phenolic contents and antioxidant activities in Phaseolus coccineus L. flowers.*, Analele Stiintifice ale Universitatii Alexandru Ioan Cuza din Iasi. Sectiunea II A, Biologie Vegetala, 62(1):150-151
4. Burducea M., Lobiuc A., Costica N., Zamfirache M.-M. (2016) *The Influence Of Preceding Plant Cultivation On Growth And Physiology Of An Ocimum Basilicum L. Cultivar*, Scientific Papers. Series B, Horticulture, 60:225-232
5. Stratu A., Lobiuc A. (2015) *The Influence Of Lead On Seed Germination And Seedlings Growth Of Ocimum Basilicum L. And Salvia Coccinea Buchos 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
6. Stratu A., Olteanu Z., Lobiuc A. (2015) *Effect of Aqueous Extracts from Weed Species on Germination and Initial Growth in Raphanus sativus L.*, Not Sci Biol, 7(4):464-470

Avand in vedere cerintele pentru functia de asistent de cercetare, de 2 publicatii in extenso in reviste internationale, din care 1 in jurnale cotate ISI cu factor de impact, consider ca indeplinesc criteriile.