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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Fen Bilimleri, Bahe Bitkileri, Turkey 1992 - 1996

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Bahe Bitkileri Anabilim Dalı, Turkey 1990 - 1992

Undergraduate, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, Turkey 1985 - 1989

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Drupaceous Fruits (apricots, plums, cherries, peaches, etc.), Berries, Biotechnology and Genetics

Academic Titles / Tasks

Professor, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, 2006 - Continues

Associate Professor, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, 2000 - 2005

Assistant Professor, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, 1996 - 2000

Academic and Administrative Experience

Head of Department, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, 2020 - Continues

Vice Rector, Ataturk University, 2016 - 2020

Courses

Rengârenk Bir Dünya: Meyveler ve Sebzeler, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Jury Memberships

Post Graduate, Post Graduate, İğdır Üniversitesi, July, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Ameliorating arsenic and PVC microplastic stress in barley (*Hordeum vulgare* L.) using copper oxide nanoparticles: an environmental bioremediation approach**
Alhaithloul H. A. S., Alghanem S. M. S., Alsudays I. M., Abbas Z. K., Al-Balawi S. M., Ali B., Malik T., Javed S., Ali S., Ercişli S., et al.
BMC Plant Biology, vol.24, no.1, 2024 (SCI-Expanded)
- II. **GA-sensitive Rht13 gene improves root architecture and osmotic stress tolerance in bread wheat**
Khalid M. A., Ali Z., Husnain L. A., Fiaz S., Saddique M. A. B., Merrium S., Attia K. A., ERCİŞLİ S., Iqbal R.
BMC Genomic Data, vol.25, no.1, 2024 (SCI-Expanded)
- III. **Unveiling the therapeutic potential of corn silk against hypertension: A critical review**
Goyal D., Jyoti A., Kaur M., Dhir S., Rasane P., Gunjal M., Kaur S., Ullah R., ERCİŞLİ S., Choudhary R., et al.
Food Bioscience, vol.62, 2024 (SCI-Expanded)
- IV. **Breeding for water-use efficiency in wheat: progress, challenges and prospects**
Hafeez A., Ali S., Javed M. A., Iqbal R., Khan M. N., ÇIĞ F., Sabagh A. E., Abujamel T., Harakeh S., ERCİŞLİ S., et al.
Molecular Biology Reports, vol.51, no.1, 2024 (SCI-Expanded)
- V. **Molecular characterisation of cornelian cherry (*Cornus mas* L.) genotypes**
Skender A., Đurić G., Assouguem A., ERCİŞLİ S., İLHAN G., Lahlali R., Ullah R., Iqbal Z., Bari A.
Folia Horticulturae, vol.36, no.2, pp.211-219, 2024 (SCI-Expanded)
- VI. **Exogenous application of salicylic acid ameliorates salinity stress in barley (*Hordeum vulgare* L.)**
Hanif S., Mahmood A., Javed T., Bibi S., Zia M. A., Asghar S., Naeem Z., ERCİŞLİ S., Rahimi M., Ali B.
BMC Plant Biology, vol.24, no.1, 2024 (SCI-Expanded)
- VII. **Volvariella volvacea (paddy straw mushroom): A mushroom with exceptional medicinal and nutritional properties**
Ali S., Yousaf N., Usman M., Javed M. A., Nawaz M., Ali B., Azam M., ERCİŞLİ S., TIRAŞCI S., Ahmed A. E.
Heliyon, vol.10, no.21, 2024 (SCI-Expanded)
- VIII. **Emergence of microgreens as a valuable food, current understanding of their market and consumer perception: A review**
Singh A., Singh J., Kaur S., Gunjal M., Kaur J., Nanda V., Ullah R., ERCİŞLİ S., Rasane P.
Food Chemistry: X, vol.23, 2024 (SCI-Expanded)
- IX. **Leaf Plant Nutrient Content and Sapling Growth of 'Transvalia' Peach Variety Grafted On *Prunus* Rootstocks**
Ugur R., Gundesli M. A., Ercisli S., İlhan G., Atli H. S., SÜLÜŞOĞLU DURUL M., Eyduran S. P., Tanrisever S.
APPLIED FRUIT SCIENCE, vol.66, no.5, pp.1811-1818, 2024 (SCI-Expanded)
- X. **Cooler Is Better: The Role of Temperature in the Reproductive Biology of Persian Walnut (*Juglans regia* L.) Studied in a Hungarian-Bred Cultivar**
Aksic M. F., ERCİŞLİ S., Meland M., Bujdosó G.
APPLIED FRUIT SCIENCE, vol.66, no.5, pp.1963-1976, 2024 (SCI-Expanded)
- XI. **SEM and LM insights: Spore morphology and its taxonomic significance in Sino Himalayan, Malesian, and European elements of Pteridaceae**
Shah S. N., ERCİŞLİ S., Zaman A., Din I. U., Khan F. U., Khan M. N., Iqbal M., Ali B., Okla M. K.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.87, no.10, pp.2253-2265, 2024 (SCI-Expanded)
- XII. **Production Technologies for Recombinant Antibodies: Insights into Eukaryotic, Prokaryotic, and Transgenic Expression Systems**
Saleem M. Z., Jahangir G. Z., Saleem A., Zulfiqar A., Khan K. A., ERCİŞLİ S., Ali B., Saleem M. H., Saleem A.
BIOCHEMICAL GENETICS, 2024 (SCI-Expanded)
- XIII. **Chitosan mitigated the adverse effect of Cd by regulating antioxidant activities, hormones, and organic acids contents in pepper (*Capsicum annum* L.)**
EKİNCİ M., Shams M., Turan M., Ucar S., Yaprak E., ARSLAN YÜKSEL E., AYDIN M., İlhan E., AĞAR G., ERCİŞLİ S., et al.
Heliyon, vol.10, no.17, 2024 (SCI-Expanded)
- XIV. **Foliar Application of Moringa and Mint Leaf Extracts Enhances Carnation Growth and Flower Yield Under Saline Conditions by Improving Plant Defense Mechanism**
Muhammad H. M. D., Anjum M. A., Ahmad R., ERCİŞLİ S.

Journal of Plant Growth Regulation, vol.43, no.9, pp.3254-3264, 2024 (SCI-Expanded)

- XV. **Role and genetic diversity of arbuscular mycorrhizal fungi in improving the productivity and enhancing nutrients absorption in chickpea (*Cicer arietinum* L.) genotypes**
Akbar K., Yaseen T., Abbasi B. A., Iqbal J., Ullah Z., Ijaz S., Mustafa A. E. M. A., Elshikh M. S., ERCİŞLİ S., Harsonowati W., et al.
GENETIC RESOURCES AND CROP EVOLUTION, 2024 (SCI-Expanded)
- XVI. **Integrating physiological and molecular insights in cotton under cold stress conditions**
Abro A. A., Qasim M., Abbas M., Muhammad N., Ali I., Khalid S., Ahmed J., Waqas M., ERCİŞLİ S., Iqbal R., et al.
GENETIC RESOURCES AND CROP EVOLUTION, 2024 (SCI-Expanded)
- XVII. **Impact of Growth-Promoting Endophytic Bacteria on Ginger Plant Growth**
Jabborova D., Davranov K., Jabbarov Z., Enakiev Y., Abdrakhmanov T., Datta R., Singh S., Jahan M. S., ERCİŞLİ S., Singh N.
INDIAN JOURNAL OF MICROBIOLOGY, 2024 (SCI-Expanded)
- XVIII. **Impact of elevated temperatures on the genetic and morpho-physiological traits of cotton genotypes cultivation**
Abro A. A., Qasim M., Younas M. U., Ali I., Abbas M., Muhammad N., Khalid S., Ahmed J., Bibi U., Waqas M., et al.
GENETIC RESOURCES AND CROP EVOLUTION, 2024 (SCI-Expanded)
- XIX. **Assessment of Climate Change Impact on Potato-Potato Cropping System Under Semi-arid Environment and Designing of Adaptation Strategies**
Naz S., Ahmed M., Abbas G., Fatima Z., Hussain S., Iqbal P., Ghani A., Ali M., Awan T. H., Samad N., et al.
POTATO RESEARCH, 2024 (SCI-Expanded)
- XX. **Evaluation of genetic diversity and population structure of the Chinese chestnut (*Castanea mollissima*) by using NR-SSR markers**
Zulfiqar S., Aslam M. M., Ditta A., Iqbal R., Mustafa A. E. M. A., Elshikh M. S., Uzair M., Aghayeva S., Qasim M., ERCİŞLİ S., et al.
GENETIC RESOURCES AND CROP EVOLUTION, 2024 (SCI-Expanded)
- XXI. **Genetic Association Among Morpho-Physiological Attributes Against Heat Tolerance in Rice Genotypes**
Muhu-Din Ahmed H. G., Fatima N., Zeng Y., Hussain M., Mushtaq M. M., Hussain G. S., Akram M. I., Saeed A., Shah A. N., Ali H. M., et al.
JOURNAL OF CROP HEALTH, 2024 (SCI-Expanded)
- XXII. **Advances in Physiochemical and Molecular Mechanisms of Abiotic Stress Tolerance in Plants**
Saleem M. H., Mfarrej M. F. B., Khan K. A., ERCİŞLİ S., Elsharkawy M. M., Fahad S.
JOURNAL OF CROP HEALTH, no.4, pp.753-767, 2024 (SCI-Expanded)
- XXIII. **Association between social media use and students' academic performance through family bonding and collective learning: The moderating role of mental well-being**
Zhang X., Abbas J., Shahzad M. F., Shankar A., ERCİŞLİ S., Dobhal D. C.
EDUCATION AND INFORMATION TECHNOLOGIES, vol.29, no.11, pp.14059-14089, 2024 (SSCI)
- XXIV. **Understanding rice blast: investigating biotechnological methods to speed up the development of robust rice cultivars**
Rajput N., Younas M. U., Qasim M., Memon S. P., Memon S., El-Rahman M. A., Aghayeva S., ERCİŞLİ S., Iqbal R., Zuo S.
GENETIC RESOURCES AND CROP EVOLUTION, 2024 (SCI-Expanded)
- XXV. **Putting Biochar in Action: A Black Gold for Efficient Mitigation of Salinity Stress in Plants. Review and Future Directions**
Gao Z., Ding J., Ali B., Nawaz M., Hassan M. U., Ali A., Rasheed A., Khan M. N., Özdemir F. A., Iqbal R., et al.
ACS OMEGA, vol.9, no.29, pp.31237-31253, 2024 (SCI-Expanded)
- XXVI. **Cytotoxic effects of chloridazon-loaded alginate-chitosan nanocapsules on the 4T1 breast cancer cell line.**
Babaei S., Kahrizi D., Karimi N., Nosratti I., Arkan E., ERCİŞLİ S., Tahir M.
International Journal of Radiation Research, vol.22, no.3, pp.739-748, 2024 (SCI-Expanded)
- XXVII. **Phenolic Compounds and Peroxide Parameters of Olive Oils Obtained from Local Varieties**

- Tanrisever S., SAKAR E., ERCİŞLİ S.
APPLIED FRUIT SCIENCE, vol.66, no.3, pp.1141-1149, 2024 (SCI-Expanded)
- XXVIII. **Mathematical vs. machine learning models for particle size distribution in fragile soils of North-Western Himalayas**
Bashir O., Bangroo S. A., Shafai S. S., Shah T. I., Kader S., Jauffer L., Senesi N., Kuriqi A., Omidvar N., Kumar S. N., et al.
JOURNAL OF SOILS AND SEDIMENTS, vol.24, no.6, pp.2294-2308, 2024 (SCI-Expanded)
- XXIX. **Efficacy of Different Pre and Post Emergence Herbicide Application on Late Sown Maize Crop Under Variable Planting Density**
Aslam M. T., Maqbool R., Khan I., Chattha M. U., Nawaz M., Shah A. N., Haq M. Z. U., Gulzar M. N., Alqahtani F. M., Hashem M., et al.
International Journal of Plant Production, vol.18, no.2, pp.229-238, 2024 (SCI-Expanded)
- XXX. **Analyzing phenotypic diversity in Brassica rapa genotypes based on morpho-physiological characteristics using multivariate analyses**
Ali N., Qayyum A., Sher A., Nadeem F., Fiaz S., Kumar S., Alharthi B., ERCİŞLİ S.
Genetic Resources and Crop Evolution, vol.71, no.5, pp.2053-2064, 2024 (SCI-Expanded)
- XXXI. **Functional role of geminivirus encoded proteins in the host: Past and present**
Ercişli S.
BIOTECHNOLOGY JOURNAL, vol.19, no.6, pp.1-22, 2024 (SCI-Expanded)
- XXXII. **Nutritional and bioactive properties and antioxidant potential of Amaranthus tricolor, A. lividus, A viridis, and A. spinosus leafy vegetables**
Sarker U., Oba S., Ullah R., Bari A., ERCİŞLİ S., Skrovankova S., Adamkova A., Zvonkova M., Mlcek J.
Heliyon, vol.10, no.9, 2024 (SCI-Expanded)
- XXXIII. **Machine learning models for gully erosion susceptibility assessment in the Tensift catchment, Haouz Plain, Morocco for sustainable development**
Bammou Y., Benzougagh B., Abdessalam O., Brahim I., Kader S., Spalevic V., Sestras P., ERCİŞLİ S.
Journal of African Earth Sciences, vol.213, 2024 (SCI-Expanded)
- XXXIV. **Trapping the genetic variation for yield and yield related attributes in bread wheat under water deficit stress**
Ahmed H. G. M., Naeem M., Zeng Y., Ullah A., Hussain G. S., Akram M. I., Saeed A., Fatima N., Moez I., Ali H. M., et al.
EUPHYTICA, vol.220, no.5, 2024 (SCI-Expanded)
- XXXV. **Analysis of Primary and Secondary Metabolites, Physical Properties, Antioxidant and Antidiabetic Activities, and Chemical Composition of Rosmarinus officinalis Essential Oils under Differential Water Stress Conditions**
Laftouhi A., Mahraz M. A., Hmamou A., Assouguem A., Ullah R., Bari A., Lahlali R., ERCİŞLİ S., Kaur S., Idrissi A. M., et al.
ACS OMEGA, vol.9, no.14, pp.16656-16664, 2024 (SCI-Expanded)
- XXXVI. **Maturity stages modulate fruit quality, bioactive constituents, and antioxidant activity of Prunus jenkinsii**
Rymbai H., Mawlein J., Verma V. K., Dutta S. K., Hazarika S., ERCİŞLİ S., Mishra V. K., Durul M. S.
Genetic Resources and Crop Evolution, vol.71, no.4, pp.1541-1555, 2024 (SCI-Expanded)
- XXXVII. **Determination of volatile aroma composition of some hazelnut varieties grown in Akçakoca conditions**
Unver H., GÜÇER Y., Haliscelik O., Sakar E., Sakar Z. M., Khanahmadi M., ERCİŞLİ S.
Cellular and Molecular Biology, vol.70, no.2, pp.137-142, 2024 (SCI-Expanded)
- XXXVIII. **Purification, kinetic characterization of thermostable multicopper oxidase from the oyster mushroom and its versatility for greener agro-pulp bio bleaching in the paper industry**
Kaur M., Sharma S., Kaur I., Sodhi H. S., Choudhary R., ERCİŞLİ S., Fidan H., Dasci E., Ullah R., Bari A.
Cellular and Molecular Biology, vol.70, no.2, pp.1-9, 2024 (SCI-Expanded)
- XXXIX. **Sensory, morphological, biochemical, and antioxidant characteristics of the fruits of different Cactus Pear (Opuntia ficus-indica Mill.) genotypes**
Sakar E., Ercişli S., Durul M. S., Singh M., Anjum M. A., Orhan E., Kan T.

- Genetic Resources and Crop Evolution, vol.71, no.3, pp.1013-1023, 2024 (SCI-Expanded)
- XL. **Morphological characterization of 96 wild-grown genotypes of sea buckthorn (*Hippophae rhamnoides* spp.) in eastern Türkiye**
İlhan G., Ercişli S., Orhan E., Sağbaş H. İ.
Genetic Resources and Crop Evolution, vol.71, no.2, pp.773-784, 2024 (SCI-Expanded)
- XLII. **Ultrasound-assisted extraction with natural deep eutectic solvent for phenolic compounds recovery from *Rosa damascena* Mill.: Experimental design optimization using central composite design**
Koraqi H., Aydar A. Y., Khalid W., ERCİŞLİ S., Rustagi S., Ramniwas S., Pandiselvam R.
MICROCHEMICAL JOURNAL, vol.196, 2024 (SCI-Expanded)
- XLIII. **Genetic and morphological diversity of introduced cultivars of almonds (*Prunus amygdalus* L.) in Bosnia and Herzegovina**
Hasanbegović J., Hadžiabulić S., Kurtović M., Gaši F., ERCİŞLİ S., Dorbić B., Durul M. S.
Cellular and Molecular Biology, vol.70, no.7, pp.106-114, 2024 (SCI-Expanded)
- XLIV. **Ecosystem Services by Urban Forest (UF) towards Climate Change Adaptation: A Review**
Rahim N. H., Razak S. A., Chang X., Saun F. C., Khan M. N., Hamzah S. N., Rohman F., Ali B., Kaplan A., Iqbal M., et al.
Polish Journal of Environmental Studies, vol.33, no.4, pp.3503-3513, 2024 (SCI-Expanded)
- XLV. **Molecular cloning and characterization of heat-responsive LcOPR1, a gene encoding oxophytodienoic acid reductase in lentil**
Abu-Romman S., Mbarki S., Al-Momany B., Skalicky M., Brestic M., Alalawy A. I., Pandey S., Alasmari A., Alzuaibr F. M., Sakran M., et al.
Cellular and Molecular Biology, vol.70, no.7, pp.1-7, 2024 (SCI-Expanded)
- XLVI. **Deciphering the Role of Phytohormones and Osmolytes in Plant Tolerance Against Salt Stress: Implications, Possible Cross-Talk, and Prospects**
Hussain S., Hafeez M. B., Azam R., Mehmood K., Aziz M., ERCİŞLİ S., Javed T., Raza A., Zahra N., Hussain S., et al.
Journal of Plant Growth Regulation, vol.43, no.1, pp.38-59, 2024 (SCI-Expanded)
- XLVII. **Production of some Secondary Metabolites of Antibiotic Nature from Mycorrhizal Helper Bacteria (MHB) Associated with Conifers**
Rasheed Z., Zain A., Hanif M., Amanat R., Ali B., Khan M. N., Fazal U., Almutairi S. M., ERCİŞLİ S., Darwish D. B. E.
Polish Journal of Environmental Studies, vol.33, no.4, pp.4325-4334, 2024 (SCI-Expanded)
- XLVIII. **EVALUATION OF Ca(NO₃)₂ AND VARIOUS CONTAINER CELL SIZE EFFECTS ON SOME GROWTH ATTRIBUTES AND NUTRIENT CONTENT OF TOMATO TRANSPLANTS**
Rasouli F., Golestaneh S., Asadi M., Amini T., Aslreyhani N., Skowronkova N., ERCİŞLİ S., Adamkova A., Snopek L., Mlcek J.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, no.2, pp.61-78, 2024 (SCI-Expanded)
- XLIX. **Chemical composition and biological activity of essential oil from anise hyssop**
Mollova S., Stanev S., Bojilov D., Manolov S., Kostova I., Damianova S., Fidan H., Stoyanova A., ERCİŞLİ S., Assouguem A., et al.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.38, no.1, 2024 (SCI-Expanded)
- L. **Melatonin: A promising approach to enhance abiotic stress tolerance in horticultural plants**
Ahmad J., Hayat F., Khan U., Ahmed N., Li J., ERCİŞLİ S., Iqbal S., Javed H. U., Alyas T., Tu P., et al.
South African Journal of Botany, vol.164, pp.66-76, 2024 (SCI-Expanded)
- L. **Eco-Friendly Synthesis of Iron Oxide Nanoparticles from Bambusa vulgaris Extract for Enhancing Seed Germination and Physiological Parameters in Oryza sativa**
Ahmad S., Ahmad N., Ahmad M. A., Ahmad G., ERCİŞLİ S., Munir I., Mohamed H. I.
Journal of Soil Science and Plant Nutrition, 2024 (SCI-Expanded)
- LI. **Low-Carbon Jujube Moisture Content Detection Based On Spectral Selection and Reconstruction**
Li Y., Chen J., Nie J., Li J., ERCİŞLİ S.
IEEE Internet of Things Journal, 2024 (SCI-Expanded)
- LII. **DETERMINING APPROPRIATE METHODS FOR ESTIMATING POLLEN VIABILITY AND GERMINATION RATES IN LISIANTHUS**

KILIÇ T., Sinanoglu E., Kirbay E., KAZAZ S., ERCİŞLİ S.

ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.23, no.3, pp.33-42, 2024 (SCI-Expanded)

- LIII. **Multifaceted roles of zinc nanoparticles in alleviating heavy metal toxicity in plants: a comprehensive review and future perspectives**
Hassan M. U., Guoqin H., Ahmad N., Khan T. A., Nawaz M., Shah A. N., Rasheed A., Asseri T. A. Y., ERCİŞLİ S.
Environmental Science and Pollution Research, 2024 (SCI-Expanded)
- LIV. **Biochemical profile of *Vaucheria karachiensis* and evaluation of its nutritional, antioxidant, antimicrobial, and hypoglycemic potentials**
Iqbal A., Imran M., Badshah S. L., Shami A., Ali B., Shah Z., Ayaz M., Alasmari A., Albalawi M. A., Al-Doaiss A. A., et al.
ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS, vol.77, 2024 (SCI-Expanded)
- LV. **Effect of Light Emitting Diodes (LEDs) on Growth, Mineral Composition, and Nutritional Value of Wheat & Lentil Sprouts**
Momin A., Khatoon A., Khan W., Konuşkan D. B., Aslam M. M., Jamil M., Rehman S. U., Ali B., Kaplan A., Wahab S., et al.
Phyton-International Journal of Experimental Botany, vol.93, no.6, pp.1117-1128, 2024 (SCI-Expanded)
- LVI. **Efficient Detection of Cotton Verticillium Wilt by Combining Satellite Time-Series Data and Multiview UAV Images**
Nie J., Jiang J., Li Y., Li J., Chao X., Ercişli S.
IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING, vol.17, pp.13547-13557, 2024 (SCI-Expanded)
- LVII. **Tissue culture of walnut (*Juglans* spp.) and obviolation of phenolic compounds: A review article**
Jahanian A., Motallebiazar A., Dadpour M., Rasouli F., Hassanpouraghdam M. B., Buckova M., Mrazkova M., ERCİŞLİ S., Mlcek J.
European Journal of Horticultural Science, vol.89, no.2, 2024 (SCI-Expanded)
- LVIII. **Few-shot Learning in Intelligent Agriculture: A Review of Methods and Applications**
Nie J., Yuan Y., Li Y., Wang H., Li J., Wang Y., Song K., ERCİŞLİ S.
Tarim Bilimleri Dergisi, vol.30, no.2, pp.216-228, 2024 (SCI-Expanded)
- LIX. **Effects of different tillage and residue management systems on soil organic carbon stock and grain yield of rice-wheat double cropping system**
Ahmad N., Virk A. L., Hafeez M. B., ERCİŞLİ S., Golokhvast K. S., Qi Y., Guo X., Zhang Y., Wang R., Wang X., et al.
ECOLOGICAL INDICATORS, vol.158, 2024 (SCI-Expanded)
- LX. **Atrazine-Induced Toxicity and Biochemical Changes in *Mus musculus*: the Ameliorative Efficacy of *Nigella sativa* L. (*Ranunculaceae*) Oil**
Malik S. Y., Arshad M., Batool S., Batool S., Iram F., Batool T., Ali B., Wahab S., Khan M. N., Kaplan A., et al.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.33, no.5, pp.5211-5220, 2024 (SCI-Expanded)
- LXI. **EVALUATION OF $\text{Ca}(\text{NO}_3)_2$ AND VARIOUS CONTAINER CELL SIZE EFFECTS ON SOME GROWTH ATTRIBUTES AND NUTRIENT CONTENT OF TOMATO TRANSPLANTS**
Rasouli F., Golestaneh S., Asadi M., Amini T., Asleryhani N., Skowronkova N., ERCİŞLİ S., Adamkova A., Snopek L., Mlcek J.
Acta Scientiarum Polonorum, Hortorum Cultus, vol.23, no.2, pp.61-78, 2024 (SCI-Expanded)
- LXII. **Unlocking nature's potential: Green synthesis of ZnO nanoparticles and their multifaceted applications - A concise overview**
Gadewar M., Prashanth G. K., Babu M. R., Dileep M. S., Prashanth P., Rao S., Mahadevaswamy M., Ghosh M. K., Singh N., Mandotra S. K., et al.
JOURNAL OF SAUDI CHEMICAL SOCIETY, vol.28, no.1, 2024 (SCI-Expanded)
- LXIII. **Determination of essential oil and chemical composition of *St. John's Wort***
DOĞAN H., Fidan H., BAŞ H., Stankov S., Stoyanova A., ERCİŞLİ S., Assouguem A., Ullah R., Bari A.
OPEN CHEMISTRY, vol.22, no.1, 2024 (SCI-Expanded)
- LXIV. **Evaluation of the total phenolic content, sugar, organic acid, volatile compounds and antioxidant capacities of fig (*Ficus carica* L.) genotypes selected from the Mediterranean region of Turkiye**
Gundesli M. A., Ugur R., Urun I., ERCİŞLİ S., YAŞA KAFKAS N. E., İLHAN G., Spalevic V., Ullah R., Bari A.

HORTICULTURAL SCIENCE, no.2, pp.111-126, 2024 (SCI-Expanded)

- LXV. **Revealing the effects of amino acid, organic acid, and phytohormones on the germination of tomato seeds under salinity stress**
KARAKAN F. Y., KAYMAK H. Ç., Akan S., ERCİŞLİ S., Assouguem A., Ullah R., Ali E. A., Fidan H.
OPEN LIFE SCIENCES, vol.19, no.1, 2024 (SCI-Expanded)
- LXVI. **Micromorphological Foliar Screening for Identification of Moraceae Taxa using Light Microscopy (LM) and Scanning Electron Microscopy (SEM) Techniques**
Hadi F., Jamal U., Khan M. N., Razzaq A., Hayat K., Zaman F., Kaplan A., Ali B., Shah S. N., Iqbal M., et al.
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- LXVII. **Assessment of Antioxidant Activities of Flaxseed (*Linum usitatissimum* L.) and Fennel Seed (*Foeniculum vulgare* Mill.) Extracts**
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Caucasian Journal of Horticulture, First Editor, 2020 - Continues

Metrics

Publication: 924

Citation (WoS): 11095

Citation (Scopus): 12246

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Ercişli S., Irakly Sinyagin Bilim ödülü, Rusya Bilimler Akademisi, October 2024