Sadrollah Ramezani

Assistant Professor

Faculty : Geography

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Education

- B.Sc, Horticulture Science,University of Tehran - 2006
- MS, Medicinal and Aromatic plants,Shiraz University - 2009
- PhD, Medicinal and Aromatic plants,Tarbiat Modares University - 2015

Courses

1. Ecology
2. Botany 2(Plant Morphology and Systematics)
3. Principles and Methods of Plant Propagation
4. Reconnaissance Management Weeds
5. Principles of Horticulture
6. Turfgrass andCover Plants

Thesis

Journals Papers

2023

1. Selenium and Iodine Biofortification Interacting with Supplementary Blue Light to Enhance the Growth Characteristics, Pigments, Trigonelline and Seed Yield of Fenugreek (Trigonella foenum-gracum L.)

Sadrollah Ramezani, Behnaz Yousefshahi, Yusuf Farrokhzad, Dariush Ramezan, Meisam Zargar, Elena Paki

Agronomy Volume: (13) 2070 - 2086

2. Selenium, Iodine, and Supplementary Blue Light Enriched Fenugreek (Trigonella foenum-gracum L.) in Terms of Biochemical Quality, Mineral Uptake, and Trace Elements Accumulation in a Hydroponic System

Sadrollah Ramezani, Behnaz Yousefshahi, Dariush Ramezan, Meisam Zargar, Elena Pakina, Maryam Bayat

Agriculture-Basel Volume: (13) 1 - 15

2022

3. Protection of Beta Boswellic Acid against Streptozotocin-induced Alzheimers Model by Reduction of Tau Phosphorylation Level and Enhancement of Reelin Expression

Marzieh Dehghan Shasaltaneh, Nasser Naghdi, Sadrollah Ramezani, Leila Alizadeh, Gholam Hossein Riazi

PLANTA MEDICA Volume: (88) 367 - 379

4. Potential of waste reduction of agro-biomasses through Reishi medicinal mushroom (Ganoderma lucidum) production using different substrates and techniques

Saleh Kurd-Anjaraki, Dariush Ramezan, Sadrollah Ramezani, Alireza Samzadeh-Kermani, Mahdi Pirnia, Be

ACTA ECOLOGICA SINICA Volume: (42) 90 - 101

5. Clinical Trial of Combined Thymus daenensis Celak and Ziziphus Jujube Mill Syrup in Primary Hypertension

Davoud Hasani , Hassan Ahanghar , Mohsen Bahrami , Sadrollah Ramezani, Mohammad Kamalinejad , El

International Journal of Medical Reviews Volume: (9) 406 - 413

6. Lavender essential oil constituents as antagonists of NR2B subunit of NMDA receptor: a molecular modeling and experimental approaches

Sadrollah Ramezani, Marzieh Dehghan Shasoltaneh, Mohammad Mehdi Amiri Khoury

Volume: (21) 246 - 262

2021

7. Assessment of volatile compounds as potential markers of water deficit stress of two wild ecotypes of Salvia reuterana Boiss

Rosaria Cozzolino, Angela Mari, Sadrollah Ramezani, Antonella Martignetti, Sonia Piacente, Beatrice

JOURNAL OF FOOD COMPOSITION AND ANALYSIS Volume: (100) 103939 - 103948

2020

8. The modeling of effective factors on Qaenat saffron yield using GFA and ANFIS

Amir Dadras moghadam, Sadrollah Ramezani, Mehdi Hossieni, Ahmad Vandaki

BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE Volume: (26) 719 - 725

9. The effects of water deficit on the expression of monoterpene synthases and essential oils composition in Salvia ecotypes

Sadrollah Ramezani, Alireza Abbasi, Sajjad Sobhanverdi, Abdolali Shojaeiyan, Nima Ahmadi

PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS Volume: (26) 2199 - 2207

2015

10. Extraction and identification of Volatile Components of Two Salvia Species Native to Iran (Salvia limbata and S. multicaulis) by Using of Solid Phase Micro-Extraction method

Sadrollah Ramezani, Alireza Abasi, Abdolali Shojaeiyan, Norollah Ahmadi, Rosaria Cozzolino, Sonia Pi

Volume: (29) 466 - 473

11. Determination of volatile organic compounds in the dried leaves of Salvia species by solid-phase microextraction coupled to gas chromatography mass spectrometry

Rosaria Cozzolino, Sadrollah Ramezani, Antonella Martignetti, Angela Mari, Sonia Piacente, Beatrice

NATURAL PRODUCT RESEARCH Volume: (30) 841 - 848

Conferences Papers

2021

1. Volatile Compounds of Lavender as Antagonists of NR2B Subunit of NMDA Receptor: A Molecular Docking and Experimental Methods

6th IASBS Symposium in Biological Sciences" and "16th Conference of Iran Society of Biophysical Chemistry (ISOBC)"

Sadrollah Ramezani, Marzieh Dehghan Shasaltaneh, Muhammad Mehdi Amiri khorie

2. Beta Boswellic Acid enhances spatial learning and memory by reduction of tau phosphorylation level in the hippocampus regions of Alzheimers model

24th Iranian 3rd International Congress of Physiology and Pharmacology

Marzieh Dehghan Shasaltaneh, Nasser Naghdi, Sadrollah Ramezani, Gholam Hossein Riazi

2018

3. Investigating the technical and economic factors influencing the profitability of saffron in the Qaenat by logits approach

5th National Conference on Saffron

Amir Dadras moghadam, Sadrollah Ramezani, Mehdi Hossieni, Gholam ahmad Goharshahi

Research Project

2019

1. Collection, phytochemical study and optimization of Micropropagation of Iranian medicinal and endemi

Sadrollah Ramezani - 2019