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Educations

- 1) D.V.M, 2017, Crop Ecology, Sari Agricultural Sciences and Natural Resources University
- 2) D.V.M, 2017, Crop Ecology, Sari Agricultural Sciences and Natural Resources University
- 3) D.V.M, 2017, Crop Ecology, Gonbad Kavous university

Papers in International Journals

- 1) Karimi Abdolmaleki Alireza, Pirdashti Hemmatollah, Yaghoobian Yasser, Abasian Arastoo, Ghadirnejhad Syede Roghayeh, 2023/12/05, Endophytic Fungi Improve Growth and Yield of Wheat (*Triticum aestivum* L.) Under Limited Light Conditions, *Gesunde Pflanzen*, 1, 1-13

Papers in National Journals

- 1) Akbari Abdoljalil, Abasian Arastoo, Abasi Rahmat, Zaefarian Faezeh, 2024/12/01, The effects of *Trichoderma* fungi symbiosis and nitrogen on essential oil and leaf pigments in green cumin (*Cuminum cyminum* L.) under weed competition, *journal of plant molecular breeding*, 12, 86-106
- 2) Babaei Fatemeh, Pirdashti Hemmatollah, Bahmanyar Mohammad Ali, Abasian Arastoo, Bahari saravi seyed hadise, 2016/03/09, Response of yield and yield components of *Zea mays* L. to three years of simple and enriched municipal waste compost, *applied research on english language*, 28, 26-33
- 3) Jalali Seyedeh Asieh, Zaefarian Faezeh, Hasanpour Roghayeh, Abasian Arastoo, 2022/03/15, Ability of lead phytoremediation by sorghum (*Sorghum bicolor* L.) under the application of biochar and salicylic acid, *None*, 52, 223-233

Presented Papers in International Conferences

- 1) Gharavi Mohammad, Bakhshandeh Esmail, Pirdashti Hemmatollah, Abasian Arastoo, The first international congress and the thirteenth congress of agriculture and plant breeding in Iran and the third conference of seeds science and technology, poster presentation, complete article, Prediction of plant height by allometric relationships in two canola cultivars (*Brassica napus* L.), 2014/08/26, 2014/08/28
- 2) masoomi saber, Esmaili Mohammad Ali, Abasian Arastoo, heydarzadeh ayob, 6TH international conference on applied research in agriculture sciences, announcer, complete article, the Effect of *Rhizobium japonicum* inoculation and Nitrogen Starter Fertilizer on the Physiological parameters of five Soybean cultivars nad Promising lines, 2019/01/24, 2019/02/24
- 3) tavakoli jolodar mohammad, Esmaili Mohammad Ali, Heidarzade Ayoub, Abasian Arastoo, 6TH international conference on applied research in agriculture sciences, announcer, complete article, The response of chlorophyll, carotenoid and biomass of rice (*Oryza sativa* L.) Binam cultivar to the foliar application of chemical and biological fertilizers in two transplant dates under replanting system, 2019/01/24, 2019/02/24
- 4) tavakoli jolodar mohammad, Esmaili Mohammad Ali, Heidarzade Ayoub, Abasian Arastoo, 6TH international conference on applied research in agriculture sciences, announcer, complete article, The effect of foliar application of potassium phosphite, potassium silicate and vermicompost tea on yield and some yield components of rice (*Oryza sativa* L.) Binam cultivar in two planting dates under replanting system, 2019/01/24, 2019/02/24

5) Jalali Seyedeh Asieh, Zaefarian Faezeh, Hasanpour Rpghayeh, Abasian Arastoo, 2nd National Conference on Natural Resources Management (Water, Flood and Environment), poster presentation, complete article, Effect of biochar and salicylic acid on greening index of forage Sorghum (*sorghum bicolor*) in soil contamination with heavy lead, 2019/11/14, 2019/11/14

6) Kiya Saboureh, Abasi Rahmat, Abasian Arastoo, The 7th International Conference on Environmental Engineering and Natural Resources, poster presentation, complete article, Effects of nitrogen fertilizer and suppression of mung bean cover plant (*Vigna radiata*) on weed control in sunflower (*Helianthus annuus*), 2021/06/17, 2021/06/17

7) Amini Bengar Youssef, Zaefarian Faezeh, Golmohammadzadeh Sajedeh, Abasian Arastoo, The third international conference and the seventh national conference on organic and conventional agriculture, poster presentation, complete article, Effect of plant growth promoting rhizobacteria and chemical fertilizer on the chlorophyll index of rice (*Oryza sativa* L.) (Tarem Hashemi), 2023/08/23, 2023/08/23

Presented Papers in National Conferences

1) Kashani Azadeh, Pirdashti Hemmatollah, Bahmanyar Mohammad Ali, Akbarpour Vahid, Abasian Arastoo, National Congress on Medicinal Plants, poster presentation, complete article, Long-term application effect of sewage sludge and chemical fertilizer on physiological parameters in basil (*Ocimum basilicum* L.), 2012/05/16, 2012/05/17

2) Kashani Azadeh, Pirdashti Hemmatollah, Bahmanyar Mohammad Ali, Akbarpour Vahid, Abasian Arastoo, dddd, poster presentation, complete article, jjjjggg, 2011/02/20, 2011/02/20

3) Modanlo Meysam, Abasi Rahmat, Abasian Arastoo, National Conference on research findings and technology in natural and agricultural ecosystems, poster presentation, complete article, Evaluation of intercropping of maize and beans in cocklebur interference, 2016/10/19, 2016/10/19

4) Modanlo Meysam, Abasi Rahmat, Abasian Arastoo, National Conference on research findings and technology in natural and agricultural ecosystems, poster presentation, complete article, Characterization of weed detention in intercropping of maize and beans, 2016/10/19, 2016/10/19

5) Baghitabar Tahereh, Abasi Rahmat, Abasian Arastoo, National Conference on the Role of Medicinal Plants in Resistance Economics, poster presentation, complete article, Evaluation of yield and morphological characteristics of vegetative basil in mixed crop with green beans, 2017/04/27, 2017/04/28

6) Baghitabar Tahereh, Abasi Rahmat, Abasian Arastoo, National Conference on the Role of Medicinal Plants in Resistance Economics, poster presentation, complete article, Interaction of Weed Competition and Basil-Lobebash Mixed Cropping Pattern on Basil's Morphological Performance and Characteristics, 2017/04/27, 2017/04/28

7) Rezayi Said, Abasi Rahmat, Abasian Arastoo, 7th Agricultural and Sustainable Natural Resources Conference, poster presentation, complete article, Interaction of Density and Management of Some Cover Crops on Weed Management of Japanese Tangerine Gardens, 2017/07/12, 2017/07/13

8) Mohammadzadeh Esmail, Abasi Rahmat, Pirdashti Hemmatollah, Abasian Arastoo, Eighth National Conference on Agriculture and Sustainable Natural Resources, poster presentation, complete article, Chemical and non-chemical management of weed gardens of Meshgin Shahr, 2018/03/08, 2018/03/08

9) Mohammadzadeh Esmail, Abasi Rahmat, Pirdashti Hemmatollah, Abasian Arastoo, Eighth National Conference on Agriculture and Sustainable Natural Resources, poster presentation, complete article, Effect of Legum Cover Crops on Weed Control of Mashgin Shahr, 2018/03/08, 2018/03/08

10) Miri Mahtab, Pirdashti Hemmatollah, Abasian Arastoo, 15th National Iranian Crop Science Congress, poster presentation, complete article, Effect of *Trichoderma longibrachiatum* and chitosan spraying on root and shoot dry matter allocation in sweet basil (*Ocimum basilicum* L.) under drought stress, 2018/09/04, 2018/09/06

11) Rahimi Javad, Esmaeili Mohammad Ali, Abasian Arastoo, Nakh Zari Moghadam Ali, The 9th National Conference on Agriculture and Sustainable Natural Resources, poster presentation, complete article, Effect of seed inoculation with rhizobium and nitrogen fertilizer application on arable characteristics of green bean plant, 2018/11/13, 2018/11/13

- 12) rahimi javad, Esmaeili Mohammad Ali, Abasian Arastoo, Nakh zari moghadam Ali, The 9th National Conference on Agriculture and Sustainable Natural Resources, poster presentation, complete article, Evaluation of the effects of different levels of nitrogen fertilization and inoculation of Rhizobium bacteria on yield of different green beans, 2018/11/13, 2018/11/13

- 13) Sobhani Ali Asghar, Zaefarian Faezeh, Kaveh Mohammad, Abasian Arastoo, 18th national of rice Conference, poster presentation, complete article, Effect of weed management and seed priming on vertical distribution of leaf chlorophyll index of rice under direct seeding, 2018/11/19, 2018/11/20

- 14) Sefidroo Fatemeh, Abasi Rahmat, Abasian Arastoo, First National Conference on Agricultural and Environmental Sciences of Iran, poster presentation, complete article, Interaction of Plant Density and Different Weed Infested Periods on Yield and Yield Components of Peas, 2019/01/30, 2019/01/30

- 15) Sefidroo Fatemeh, Abasi Rahmat, Abasian Arastoo, First National Conference on Agricultural and Environmental Sciences of Iran, poster presentation, complete article, Investigation on the effect of peas planting density on the critical period of weed control, 2019/01/30, 2019/01/30

- 16) khormani narges, Pirdashti Hemmatollah, Abasian Arastoo, The 9th national conference of medical herbs and stable agriculture, poster presentation, complete article, response of photosynthetic pigments of medical herb basil (*Ocimum basilicum* L.) to *Enterobacter* bacterium and silicon under different levels of irrigation, 2019/03/06, 2019/03/07

- 17) khormani narges, Pirdashti Hemmatollah, Abasian Arastoo, The 9th national conference of medical herbs and stable agriculture, poster presentation, complete article, Effect of *Enterobacter* sp. and silicon spraying on allocation of basil (*Ocimum basilicum* L.) root and shoot dry matter under drought stress, 2019/03/06, 2019/03/07

- 18) Miri Mahtab, Pirdashti Hemmatollah, Abasian Arastoo, The 9th national conference of medical herbs and stable agriculture, poster presentation, complete article, Effect of *Trichoderma longibrachiatum* and chitosan on photosynthetic pigments and dry weight of basil (*Ocimum basilicum* L.) leaf under drought stress, 2019/03/06, 2019/03/07

- 19) Sobhani Ali Asghar, Zaefarian Faezeh, Kaveh Mohammad, Abasian Arastoo, 8th Iranian Weed Science Congress, poster presentation, complete article, Effect of weed management and seed priming on photosynthetic pigmentation of rice under direct seeding, 2019/08/27, 2019/08/29

- 20) Jalali Seyedeh Asieh, Zaefarian Faezeh, Hasanpour Rpgayeh, Abasian Arastoo, 16th National Iranian Crop Science Congress, poster presentation, complete article, Effect of biochar and salicylic acid on morphological characteristics of sorghum under lead stress, 2020/01/25, 2020/01/27

- 21) Gholami Davood, Abasian Arastoo, Zaefarian Faezeh, Taghavi Ghasem Kheili Fatemeh, National Conference on Agriculture and Food Security, poster presentation, complete article, Evaluation of different levels of urea fertilizer and weed management on yield and yield components of sesame (*Sesame indicum* L.) at different densities, 2022/02/13, 2022/02/13

- 22) Gholami Davood, Abasian Arastoo, Zaefarian Faezeh, Taghavi Ghasem Kheili Fatemeh, 5th International Conference on New horizons in the Agricultural, Natural Resources and Environment, poster presentation, complete article, Investigation of weeds control and different levels of nitrogen on Sesame (*Sesamum indicum* L.) yield in different densities, 2022/02/24, 2022/02/24

- 23) Rezayi Kiyadehi Reza, Abasian Arastoo, Abasi Rahmat, Taghavi Ghasem Kheili Fatemeh, The 5th National Conference on Sustainable Development in Agricultural , Natural Resources and Environment of Iran, poster presentation, complete article, The effect of the application of integrated management of weeds and planting density on yield and yield components of sesame plant, 2023/05/18, 2023/05/18

- 24) Amini Bengar Youssef, Zaefarian Faezeh, Golmohammadzadeh Sajedeh, Abasian Arastoo, 10th Iranian Weed Science Congress, poster presentation, complete article, Study the interaction of plant growth-promoting rhizobacteria and nitrogen on the photosynthetic pigments of rice (*Oryza sativa* L.) (Tarom Hashemi) in competition with weeds, 2023/08/27, 2023/08/28

25) Abasian Arastoo, Rezayi Kiyadehi Reza, Abasi Rahmat, Taghavi Ghasem Kheili Fatemeh, The 6th National Conference on the New Horizons in the Agricultural, Natural Resources and Environment of Iran, poster presentation, complete article, Investigating the morphological characteristics and performance of sesame seeds (*Sesamum indicum* L.) in response to planting density and control weed, 2024/01/30, 2024/01/30