Full Name Seyed Mohammad Hojjati

استاد تمام Scientific Position

E-Mail s.hojati@sanru.ac.ir

Department Forestry

Work phone ---

Fax 33000000000-011

Web Site ---



## Papers in International Journals

- 1) Fallah Asghar, Hojjati Seyed Mohammad, 2014/05/15, Using and comparing two nonparametric methods (CART and RF) and SPOT-HRG satellite data to predictive tree diversity distribution, Bioscience Journal, 6, 55-60
- 2) Aghajani Hamed, Hojjati Seyed Mohammad, Tajick Ghanbary Mohammad Ali, Pourmajidian Mohammad Reza, Borhani Ali, 2019/02/01, Molecular Identification of Ectomycorrhizal Fungal Communities Associated with Oriental Beech Trees (Fagus orientalis Lipsky) in Hyrcanian Forest of Iran, iranian journal of science and technology, transaction a: science, 43, 25-32
- 3) tafzili mersedeh, Hojjati Seyed Mohammad, Jalilvand Hamid, Lamersdorf Norbert, 2019/04/11, Simulated Nitrogen Deposition Reduces the Concentration of Soil Base Cations in Acer velutinum Bioss. Plantation, North of Iran, Journal of Soil Science and Plant Nutrition, 0, 0-0
- 4) Amirahmadi Elnaz, Hojjati Seyed Mohammad, Cama Clodia, Ghorbani Mohammad, Biparva Pourya, 2020/04/01, The Potential Effectiveness of Biochar Application to Reduce Soil Cd Bioavailability and Encourage Oak Seedling Growth, Applied Sciences-Basel, 10, 3423-3410
- 5) tafzili mahya, Hojjati Seyed Mohammad, Biparva Pourya, Kooch Yahya, Lamersdorf Norbert, 2021/01/01, Changes in soil chemistry and element uptake by Oak seedlings after application of soil ammendment, SCANDINAVIAN JOURNAL OF FOREST RESEARCH, 36, 1-11
- 6) tafzili mahya, Hojjati Seyed Mohammad, Biparva Pourya, kooch yahya, Lamersdorf Norbert, 2021/01/02, Changes in soil chemistry and element uptake by Oak seedlings after application of soil amendment, SCANDINAVIAN JOURNAL OF FOREST RESEARCH, 36, 32-42
- 7) Tafazoli Mehrsede, Hojjati Seyed Mohammad, Jalilvand Hamid, Lamersdorf Norbert, Tafazzoli Mahya, 2021/03/23, Effect of nitrogen addition on soil CO2 efflux and fine root biomass in maple monocultures of the hyrcanian region, ANNALS OF FOREST SCIENCE, 78, 1-11
- 8) Hojjati Seyed Mohammad, Darzi Asiye, Asadi Hamed, tafzili mahya, 2021/07/02, Changes in soil properties and plant biodiversity after 12 years of rehabilitating livestock farms in the Hyrcanian Forests, AGROFORESTRY SYSTEMS, 95, 1493-1503
- 9) Babaie Kafaky Sattar, Kiadaliri Hadi, Mataji Asad, Akhavan Reza, Hojjati Seyed Mohammad, 2021/10/19, Assessment of ecological capability and decline of Quercus castaneifolia C.A.M habitat in Hyrcanian forests (Case study: Savadkooh), International Journal of Environmental Science and Technology, 18, 1-14
- 10) Tafazzoli Mahya, Hojjati Seyed Mohammad, Biparva Pourya, Kooch Yahya, Lamersdorf Norbert, 2021/10/31, Using nano-scale Fe0 particles and organic waste to improve the nutritional status of tree seedlings growing in heavy metal-contaminated soil, iForest-Biogeosciences and Forestry, 14, 447-455
- 11) Nouraie Azamosadat, Jalilvand Hamid, Hojjati Seyed Mohammad, Schleppi Patrik, Alavi Seyed Jalil, 2022/02/02, effect of artificial nitrogen deposition the forest floor and soil chemistry under chestnut-leaved oak plantation in the north of Iran., CANADIAN JOURNAL OF FOREST RESEARCH, 52, 808-818

- 12) Hojjati Seyed Mohammad, tafazoli mahya, imani mehdi, Alazmani Mazaher, Fallah Asghar, Pourmajidian Mohammadreza, 2022/04/03, Variation in Carbon Sequestration and Soil Properties in Relation to Stand Age in Maple and Alder Plantations, Journal of Sustainable Forestry, 24, 1-15
- 13) Hojjati Seyed Mohammad, tafazoli mahya, Ghanizadeh Mahshad, Pourmajidian Mohammad Reza, 2022/09/15, Thinning cycles as the key factor to improve stand productivity in alder plantations, Annals of silvicultural Reseaches, 47, 55-62
- 14) Hojjati Seyed Mohammad, oraji mahya, Asadian Maryam, baloei ali, 2023/08/21, Soil respiration and carbon stock responses to land use changes in the temperate forest of northern Iran, Environmental Earth Sciences, 21, 431-4
- 15) Khalili Afsane, Mataji Asad, Sagheb- Talebi Khosro, Hojjati Seyed Mohammad, 2024/02/01, Carbon dynamics and nutrients in different decay stages of coarse woody debris in natural Hyrcanian forests, Northern Iran, caspian journal of environmental sciences, 22, 305-315
- 16) Lashgari nateq, Ghorbani Jamshid, Vahabzadeh Ghorban, Hojjati Seyed Mohammad, Motesharezadeh Babak, 2024/07/12, Spontaneous growth of plants enhances phytoextraction on abandoned coal mine wastes in Central Alborz coalfield, Iran, INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, 26, 2154-2162
- 17) marzban shoeyb, Akbari Hassan, Lotfalian Majid, Hojjati Seyed Mohammad, Tsioras Petros, 2024/08/24, Evaluation of changes in soil physical properties 20 years after skidding operations, International Journal of Forest Engineering, 35, 381-388
- 18) Shah Piri Atefeh, Kooch Yahya, Hojjati Seyed Mohammad, 2025/03/26, Changes in soil multifunctional properties in semi-arid environments are dependent on ecosystem health, CATENA, 254, 1-21

## Papers in National Journals

- 1) Fallah Asghar, Hojjati Seyed Mohammad, 2012/10/16, Determination of the most appropriate form factor equation for Cupresus sempervirence L. var horizentalis, Advances in Applied Science Research, 3, 648-644
- 2) Hojjati Seyed Mohammad, Tavakoli Mahsa, Kooch Yahya, tafzili mahya, 2021/01/01, Soil contamination pattern affected by coal mining activities in a deciduous temprate forest, ecopersia, 9, 23-31
- 3) tafzili mahya, Hojjati Seyed Mohammad, 2025/02/19, Modeling Lead and Cadmium Content in Soil Induced by Coal Mining Activities in Hyrcanian Forests, SOIL & SEDIMENT CONTAMINATION, 34, 142-152
- 4) Aghajani Hamed, Hojjati Seyed Mohammad, Tajick Ghanbary Mohammad Ali, Pourmajidian Mohammad Reza, Borhani Ali, 2019/06/22, Identification of ectomycorrhizal fungi of beech trees (Fagusorientalis Lipsky) in high-rise beech stands of Mazandaran forests, Conservation of plant ecosystems, 7, 101-116
- 5) soleymani mahsomeh, Hoseini Nasr Seyed Mohammad, Jalilvand Hamid, Hojjati Seyed Mohammad, Biparva Pourya, 2021/05/29, Phytochemical Study of Ethanolic Extract of Fraxinus excelsior L. in Different Habitats of Hyrcanian Forests in Mazandaran Province, None, 9, 1-21

## Presented Papers in International Conferences

- 1) Akbarimehr Mananeh, Hosseini Seyed Ataollah, Hojjati Seyed Mohammad, Shariati Fatemeh, International Congress on the development of agricultural science and natural resources, poster presentation, complete article, Considering the effect of soil characteristics on water quality of stream crossing (case study: Darabkola Forest), 2015/12/07, 2015/12/07
- 2) baloei ali, Hojjati Seyed Mohammad, Asadi Hamed, Asadian Maryam, 11th International Conference on Agricultural Science, Environment, Urban and Rural Development, announcer, complete article, Variation of soil Carbon and Nitrogen stock along elevational gradient in Darabkola forest, 2023/01/19, 2023/01/19
- 3) kiani abri Akram, Hoseini Nasr Seyed Mohammad, Hojjati Seyed Mohammad, Bayaat Daryoosh, 2 th International Climate change and Dendrichrology In Caspian Ecosystems, poster presentation, complete article, Investigation of the effects of salinity on the germination stage of Acacia tortilis and Acacia nubica, 2010/05/12, 2010/05/14

- 4) Sorosh Haddadi Saeedeh, Hojjati Seyed Mohammad, Pourmajidian Mohammad Reza, Fallah Asghar, Second National Conference on Environmental and Natural Resources Engineering and Management Sustainable Agriculture, poster presentation, complete article, Biological diversity of herbaceous Drdvtvdh afforestation Claus Picea abies (L.) Karst and Pinus L. Pinus sylvestris Javaherdeh summer Ramsar Case Study, 2015/03/11, 2015/03/11
- 5) Sorosh Haddadi Saeedeh, Hojjati Seyed Mohammad, Pourmajidian Mohammad Reza, Fallah Asghar, International Congress on ...., poster presentation, complete article, study of Vegetative characteristics, 2015/05/05, 2015/05/06
- 6) Nabipour Azadeh, Hoseini Nasr Seyed Mohammad, Hojjati Seyed Mohammad, First International Conference and Fourth National Conference on Medicinal Plants and sustainable agriculture, poster presentation, complete article, The effects of reduction of nitrogen on the growth (Acacia salicina) in vitro, 2015/12/16, 2015/12/16
- 7) Kiani nasab Abbas, Fallah Asghar, Hojjati Seyed Mohammad, Mohseni akordi Javad, Fourth International Conference on Agriculture, Natural Resources and the Environment, poster presentation, brief article, Investigation of diameter variation in forage plantation 28 years old with pellet species, 2017/09/29, 2017/09/29
- 8) Kiani nasab Abbas, Fallah Asghar, Hojjati Seyed Mohammad, Mohseni akordi Javad, Fourth International Conference on Agriculture, Natural Resources and the Environment, poster presentation, brief article, Evaluation of crop yield in 28-year-old sowing plant with 3 species of maple pellets, alder alder and van, 2017/09/29, 2017/09/29
- 9) BOOR SEYF ALLAH, Akbari Hassan, Jalilvand Hamid, Hojjati Seyed Mohammad, Third International Congress of Earth sciences and Urban Development and the first conference on art, architecture and and urban management (ESUD), announcer, complete article, The Effect of Skid Trail on some Physical and Chemical Properties of Forest Soils (case stydy:Forest Mollakala Noshahar Forest), 2017/11/01, 2017/11/01
- 10) BOOR SEYF ALLAH, Akbari Hassan, Jalilvand Hamid, Hojjati Seyed Mohammad, Third International Congress of Earth sciences and Urban Development and the first conference on art, architecture and and urban management (ESUD), announcer, complete article, The Effect of Skid Trail on Plant Covers(Case Study:Forest Mollakala Noshahar Forest), 2017/11/01, 2017/11/01
- 11) imani mehdi, Hojjati Seyed Mohammad, Fallah Asghar, tafzili mahya, 2nd International Congress on Agricultural and Environmental Development, poster presentation, complete article, The effect of mass age on carbon sequestration of maple trees, 2019/09/19, 2019/09/19
- 12) imani mehdi, Hojjati Seyed Mohammad, Fallah Asghar, Annual International Congress of New Findings in Agricultural Sciences and Natural Resources, Environment and Tourism, poster presentation, complete article, The effect of mass age on soil sequestration of maple trees, 2019/09/19, 2019/09/19
- 13) Pirotzadeh Kamran, Fallah Asghar, Hojjati Seyed Mohammad, The 7th Annual International Congress on Agricultural Development, Natural Resources, Environment and Tourism of Iran, poster presentation, complete article, Investigation of the biometric characteristics of oak trees (Quercus infectoria Oliv.) in the grafted and control stands of the northern Zagros forests (Case study: Sheikh Issa, Sardasht County), 2024/01/29, 2024/01/29
- 14) Pirotzadeh Kamran, Fallah Asghar, Hojjati Seyed Mohammad, 7th International Congress of Developing Agriculture, Natural Resources, Environment and Tourism of Ira, poster presentation, complete article, Investigating the biometric characteristics of pine trees (Quercus infectoria). Oliv.) in the galezalized mass and the control mass of the northern Zagros forests (study Case: Sheikh Isa Shahrestan of Sardasht), 2024/01/29, 2024/01/31
- 15) Pirotzadeh Kamran, Fallah Asghar, Hojjati Seyed Mohammad, The fourteenth international conference on agriculture, environment, urban and rural development, poster presentation, complete article, Investigating the biometric characteristics of Bardar trees (Quercus branti lindl.) in Golazni massif and Tude Shaheen forests of North Zagros (case study: Sheikh Isa, Sardasht city), 2024/03/04, 2024/03/05
- 16) Pirotzadeh Kamran, Fallah Asghar, Hojjati Seyed Mohammad, 14th International Conference on Agriculture, Environment, Urban and Rural Development, poster presentation, complete article, Study of the biometric characteristics of branti trees (Quercus branti lindl.) in the afforested and control stands of the northern Zagros forests (Case study: Sheikh Eisi, Sardasht County), 2024/03/08, 2024/03/08

## Presented Papers in National Conferences

- 1) kiani abri Akram, Hoseini Nasr Seyed Mohammad, Hojjati Seyed Mohammad, Bayaat Daryoosh, 1st Conference on Sustainable Agriculture and Cleaner Product, complete article, Eucalyptus, an appropriate species in saline areas, 2010/11/10, 2010/11/11
- 2) Hashemi Seyedeh Fatemeh, Hojjati Seyed Mohammad, Hoseini Nasr Seyed Mohammad, Jalilvand Hamid, Regional Conference of Forests and Environment Sponsors of sustainable development, poster presentation, complete article, Comparison of Natrient elements and elements retranslocation of Acer velutinum, Zelkova carpinifolia and Pinus brutia in Darabkla-Mazandaran, 2011/04/27, 2011/04/28
- 3) Hashemi Seyedeh Fatemeh, Hojjati Seyed Mohammad, Hoseini Nasr Seyed Mohammad, Jalilvand Hamid, Regional Conference of Forests and Environment Sponsors of sustainable development, poster presentation, complete article, Comparison of the Effect of Combination with Oak, Walnut and Pine Borussia on Soil (Case Study: Darabkola Mazandaran Forest), 2011/04/27, 2011/04/28
- 4) Yosefi Zahra, Jafarian Jeloudar Zeinab, Hojjati Seyed Mohammad, Taiebikhorami Mohammad, eeee, poster presentation, complete article, eeee, 2013/03/06, 2013/03/06
- 5) Hashemi Seyed Ahmad, Hojjati Seyed Mohammad, Hoseini Nasr Seyed Mohammad, asadian maryam, The 1st national conference on solutions to access sustainable development in agriculture, natural resources and the environment, complete article, Comparison of Soil Carbon Sequestration in Sediment and Natural Forest Trees Studying the Forests of Dahabakla-Sari, 2013/03/09, 2013/03/10
- 6) seyfy Majid, Hoseini Nasr Seyed Mohammad, Hojjati Seyed Mohammad, kiani Sakineh, The First National Conference on Environment, Energy and Biodefense, poster presentation, complete article, Determination of resistance to salinity of Robinia Pseudoacacia L. species) relative to NaH2PO4.H2O, 2013/12/31, 2013/12/31
- 7) Yosefi Zahra, Jafarian Jeloudar Zeinab, Hojjati Seyed Mohammad, Taiebikhorami Mohammad, eeeee, poster presentation, complete article, eeeee, 2014/01/10, 2014/01/10
- 8) seyfy Majid, Hoseini Nasr Seyed Mohammad, Hojjati Seyed Mohammad, kiani Sakineh, First National Conference on Natural Resources Management, poster presentation, complete article, The effect of salt CaCl2.2H2o on the tolerance and tolerance range of common species in germination stage, 2014/02/27, 2014/02/27
- 9) Jahanbazi Hassan, Hoseini Nasr Seyed Mohammad, Sagheb Talebi Khosro, Hojjati Seyed Mohammad, The Second Iranian Conference on Natutal Resources Research with the emphasis on forest sciences, announcer, complete article, Effect of drought stress on growth and absorption of high-consumption elements in wild almond species, 2014/04/16, 2014/04/17
- 10) Nabipour Azadeh, Hoseini Nasr Seyed Mohammad, Hojjati Seyed Mohammad, The National Conference of new ideas in agriculture, environment and tourism, poster presentation, complete article, Determine desirable in order to break dormancy and increase seed germination Acacia Salicina L., 2015/12/20, 2015/12/20
- 11) Aghajani Hamed, Hojjati Seyed Mohammad, Tajick Ghanbary Mohammad Ali, Pourmajidian Mohammad Reza, borhani ali, Third National Conference on Applied Microbiology in Iran, poster presentation, brief article, Introduction of ecotypic fungi coexist with Eastern beech in the northern forest of Iran, 2017/05/24, 2017/05/24