

## Curriculum Vitae of Masoud Tabari



### Biography:

- Masoud Tabari Kouchaksaraei was born on 23 April 1957 in Ghaemshahr, Mazandaran, Iran.
- In 1982, he graduated in Forestry (B.Sc.) From the Faculty of Natural Resources, University of Tehran.
- He then worked in the years 1983-1986 at the section of Agriculture and Natural Resources, the Planning and Management Organization.
- In 1987-1995 he was employed at the Forests and Rangelands Organization, Afforestation and Parks Bureau, and started his activity at the supervision and coordination section on executive Projects of afforestation and reforestation across the country.
- He followed the M.Sc. of Forestry at Faculty of Natural Resources, University of Gorgan in 1989-1992.
- In 1995 after being moved to the Faculty of Natural Resources, Tarbiat Modares University (TMU), he was awarded a doctorate scholarship by the Ministry of Culture and Higher Education of Iran.
- He started his Ph.D. studies at the Laboratory of Forestry, Faculty of Agriculture and Applied Biological Sciences, University of Gent, Belgium and graduated in September 1999.
- Since October 1999 he has being worked as Assistant Professor, since 2004 as Associate Professor and since 2012 as Full Professor in Faculty of Natural Resources, Tarbiat Modares University, Noor, Iran.
- He has published more than 170 and 100 Papers in local Research Journals and International (English) research Journals, respectively.
- Under his advisory and supervisory, the number of M.Sc. students and Ph.D. students was 70 and 40, respectively.
- In 2001-2003 he was Head Department of Wood Technology and Paper Industries, and in 2004-2008 Manager of Experimental Forest of University.
- During 2009 to 2012 he has being worked as Head Department of Forestry.
- He was known as superior researcher of Tarbiat Modares University in years of 2003, 2005, 2007, 2009, 2010 and 2018.

### Professional Experiences:

- 1- Assistant professor Tarbiat Modares University, Tehran, Iran, 16/02/2001 - 16/11/2005, Associate Prof., from 11/2005, Full Prof. from 11/2012.
- 2- Head Depart of Wood Technology and Paper Industries, 1/2/1999 - 02/08/2001
- 3- Member of Forestry Depart, 16/11/1999 -
- 4- Member of Research Committee of Faculty, 23/09/2002 -
- 5- Member of Complementary Education Committee of Faculty, 23/09/2003 -
- 6- Member of Supervision and Evaluation Committee of Faculty, 23/10/2002 - 23/10/2005
- 7- Manager of Experimental Forest of University in 2004-2008.
- 8- Member of Scientific Committee of Rangeland Depart, 08/08/2007 -2013
- 9- Head Department of Forestry, 1/2/2009-1/5/2012

### Research Interests:

- Afforestation and Reforestation
- Phytoremediation by Fast Growing Species
- Effect of Amendments in Improvement of Forest Seedling Production
- Seed Dormancy Breaking and Storage of Forest Trees
- Environmental Stresses on Forest Seedling and Seed
- Silviculture

### Education:

- B.Sc./BA : Forestry and Forest Economic, Tehran Univ, IRAN, 1983
- M.Sc. : Forestry, Gorgan Univ , IRAN, 1993
- PhD : Forest Biologic Sciences, Gent University, Belgium, Belgium, 1999

### Teaching Experience:

- Plantation in Arid Zone
- Silviculture in Arid Zones
- Complementary Silviculture
- Agroforestry

### Published Papers in International Journals:

- Mokkaram-Kashtiban, S., Hosseini, S.M., Tabari, M., Younesi, H. 2019. The impact of nanoparticles zero-valent iron (nZVI) and rhizosphere microorganisms on the phytoremediation ability of white willow and response. *Environmental Science and Pollution Research*, 26 (11): 10776-10789.
- Kooch, Y., Sanji, R., Tabari, M. 2019. The effect of vegetation change in C and N contents in litter and soil organic fractions of a Northern Iran temperate forest. *Catena*, 178: 32-39.
- Khorrami, R.A., Naeimi, Z., Tabari, M. Eslahchi, M.R. 2019. A new method for detecting individual trees in aerial LiDAR point clouds using absolute height maxima. *Environmental Monitoring and Assessment*, 19: 708.
- Ghanbary, E., Tabari, M., Guidi, L., Mirabolfathy, M., Etemad, V., Modarres Sanavi, S.M.A., Struve, D. 2018. Change in biochemical parameters of Persian oak (*Quercus brantii* Lindl.) seedlings inoculated by pathogens of charcoal disease under water deficit conditions. *Trees-Structure and Function*, 32:1595–1608.
- Naseri, B., Tabari, M., Abedi, M., Phartyal, Sh. 2018. Deep physiological dormancy in seeds of Balkan maple (*Acer hyrcanum*) a rare tree in the Hyrcanian Mountain forests of Iran. *Seed Science and Technology*, 46 (3): 473-482.
- Amini, A. Tabari, M. Hosseini, S.M., Yousefzadeh, H. 2018. Influence of seed maturity, provenance and dormancy breakage treatment on improvement of seed germination of *Tilia rubra* subsp. *caucasica* (PUPR.) V. ENGL. form *angulata*. *Propagation of Ornamental Plants*, 18 (3): 97-103.
- Azizi, Tabari, M., Kazemi Sangdehi, A.S. 2018. Effect of salinity on growth and gas exchanges in seedlings of *Pinus nigra* subsp. *pallasiana*. *Ecopersia*, 6 (3): 171-178.
- Ashkavand, P., Zarafshar, M., Tabari, M., Mirzaei, J., Nikpour, A.R., Bordbar, S.K., Struve, D., Striker G.G., 2018. Application of SiO<sub>2</sub> nanoparticles as pretreatment alleviates the impact of drought on the

physiological performance of *Prunus mahaleb* (Rosaceae). Boletín de la Sociedad Argentina de Botánica, 53 (2): 207-219.

- Parad, G.H.A., Ghobad-Nejhad, M., Tabari, M., Esmailzadeh, O., Yousefzadeh, H., Tedersoo, L., Buyck, B. 2018. *Cantharellus alborufescens* and *C. ferruginascens* (Cantharellaceae Basidiomycota) new to Iran. Cryptogamie, Mycologie, 2018, 39 (3): 1-12.

- Kooch, Y., Sanji, R. Tabari, M. 2018. Increasing tree diversity enhances microbial and enzyme activities in temperate Iranian forests. Trees-Structure and Function, 32 (3): 809–822.

- Javanmard, Z., Tabari, M. 2017. Effect of pre-sowing seed treatments on germination traits and early seedling growth of eldar pine. Ecopersia, 5 (4): 1969-1980.

- Ghanbary, E., Tabari, M., Mirabolfathy, M., Modarres Sanavi, S.M.A., Rahaie, M. 2017. Growth and physiological responses of *Quercus brantii* seedlings inoculated with *Biscogniauxia mediterranea* and *Obolarina persica* under drought stress. Forest Pathology, 47 (12): 1-11.

- Ahmadloo, F., Tabari, M., Goodarzi, Gh.R., Salehi, A. 2017. Effects of gibberellic acid and storage temperature on the germination of hawthorn seeds. Journal of Forest Science-Prague, 63 (9): 417–424.

- Rostamikia, Y., Tabari, M., Asgharzadeh, A., Rahmani, A. 2017. Biomass allocation leaf gas exchange and nutrient uptake of hazelnut seedlings in response to *Trichoderma harzianum* and *Glomus intraradices* inoculation. Journal of Forest Science-Prague, 63 (5): 219–226.

- Rostamikia, Y., Tabari, M., Asgharzadeh, A., Rahmani, A. 2016. The effect of plant growth-promoting rhizobacteria on growth and physiological characteristics of *Corylus avellana* seedlings. Ecopersia, 4 (3): 1471-1479.

- Azizi, S., Tabari, M. Striker G.G. 2017. Growth physiology and leaf ion concentration responses to long-term flooding with fresh or saline water of *Populus euphratica*. South African Journal of Botany, 108: 229–236.

- Alavi, J., Tabari, M. 2017. Constructing site quality curves and productivity assessment for uneven-aged and mixed stands of oriental beech (*Fagus orientalis* Lipsky) in Hyrcanian forest Iran Forest Science and Technology,

- Kian, S. Tabari, M., Esmailzadeh, O., Alavi, J. 2017. Gap characteristics and disturbance regime in an intact Hyrcanian oriental beech forest Iran. Austrian Journal of Forest Science, 134 (4): 323–346.

- Rostamikia, Y., Tabari, M., Asgharzadeh, A., Rahmani, A. 2016. Effect of plant growth promoting rhizobacteria (PGPR) and cold stratification on seed germination and early growth of *Corylus avellana* L. Austrian Journal of Forest Science, 133 (4): 337–352.

- Emami, A.S., Tabari, M., Bahramifar, N., Salaehi, A. 2016. Gas exchange responses of two poplar clones (*Populus euramericana* (Dode) Guinier 561/41 and *Populus nigra* Linnaeus 63/135) to lead toxicity. *Journal of Forest Science-Prague*, 62, 2016 (9): 422–428.
- Rostamikia, Y., Tabari, M., Asgharzadeh, A., Rahmani, A. 2016. Effects of *Glomus intraradices* and *Thricoderma harzianum* on colonization and the growth parameters of *Corylus avellana* L. seedlings under nursery conditions. *Journal of Biodiversity and Environmental Sciences*, 8 (6): 250-258.
- Parad, G.H.A., Tabari, M., Striker, G.G., Sadati, S.E., Nourmohammadi, K. 2016. Growth morphology and gas exchange responses of two-year-old *Quercus castaneifolia* seedlings to flooding stress. *Scandinavian Journal of Forest Research*, 31 (5): 458–466.
- Salehi, A., Tabari, M., Mohammadi Goltapeh, E., Shirvani, A., Mirzaei, J. 2016. Effect of mycorrhizal inoculation on black and white poplar in a lead-polluted soil. *Journal of Forest Science-Prague*, 62 (5): 223–228.
- Ashkavand, P., Tabari, M., Zarafshar, M., Tomášková, I., Struve, D. 2016. Effect of SiO<sub>2</sub> nanoparticles on drought resistance in hawthorn seedlings. *Forest Research Papers (Lesne Prace Badawcze)*, 76 (4): 350-359.
- Ahmadloo, F., Tabari, M., Azadi, P., Hamidi, A., Beiramizadeh, E. 2015. Effects of pectinase, BAP and dry storage on dormancy breaking and emergence rate of *Crataegus pseudoheterophylla* Pojark. *New Forests*, 46 (3): 373-386.
- Norouzi, N., Tabari, M., Daniel, D. 2015. Effect of halopriming treatment on seed germination and seedling emerging emergence of Judas tree *Cercis siliquastrum* L., Caesalpinaceae from Zanjan, Iran. *African Journal of Agricultural Research*, 10 (23): 2355-2362.
- Ghiasoddin, H., Poormajidian, M.R. M. Tabari, M., Ami, A. 2014. Comparison of Saplings character in the different nursery origin in Hyrcanian forest. *Bulletin of Environment Pharmacology and Life Sciences*, 3 (3): 79-81.
- Salehi, A., Tabari, M. Mohammadi Goltapeh, E., Shirvani, A. 2014. Lead stress differently influence survival and growth of two poplar clones in association with arbuscular mycorrhizal fungi. *International Journal of Biosciences*, 5 (6): 162-172.
- Ahmadloo, F., Tabari, M., Azadi, P., Hamidi, A. 2014. Effect of plant growth promoting rhizobacteria (PGPRs) and stratification on germination traits of *Crataegus pseudoheterophylla* Pojark. *Seeds. Scientia Horticulturae*, 172: 61-67.
- Rostamabadi, A., Tabari, M., Sayad, E., Salehi, A. 2013. Influence of *Alnus subcordata*, *Populus deltoides* and *Taxodium distichum* on poor drainage soil, northern Iran. *Ecopersia*, 1 (3): 207-218.

- Kiani, B., Fallah, A., Tabari, M., Hosseini, S.M., IN Parizi, M.H. 2013. A comparison of distance sampling methods in saxaul (*Haloxylon ammodendron* C.A. Mey Bunge) Sherub-lands. Polish Journal of Ecology, 61 (2): 207-219.
- Ahmadi, K., Alavi, S.J., Tabari Kouchaksaraei, M., Aertsen, W. 2013. Non-linear height-diameter models for oriental beech (*Fagus orientalis* Lipsky) in the Hyrcanian forests, Iran. Biotechnologie Agronomie Societe Environment.
- Ahmadloo, F., Tabari, M., Yousefzadeh, H., Kooch, Y., Rahmani, A. 2012. Effects of soil nutrient on seedling performance of Arizona cypress and medite cypress. Annals of Biological Research, 3 (3): 1369-1380.
- Yousefzadeh, H., Hosseinzadeh Collagar, A.S., Tabari, M., Sattarian, A., Assadi, M. 2012. Utility of ITS region sequence and structure for molecular identification of *Tilia* species from Hyrcanian forests, Iran. Plant Systematic and Evolution, 298: 947-961.
- Fallah, H., Jalali, G.A., Tabari, M., Chaplugh, 2012. Indicator plant species and site conditions of Persian poplar populations in Hyrcanian Forest (Iran). Scholars Research Library 3 (6): 2763-2770.
- Ghanbary, E., Tabari, M., González, E, Zarafshar, M. 2012. Morphophysiological responses of *Alnus subcordata* (L.) seedlings to permanent flooding and partial submersion. International Journal of Environmental Sciences, 2 (3): 1211-1222.
- Ghanbary, E., Tabari, M., García-Sánchez, F., Zarafshar, M., Cristina Sanches, M. 2012. Response variation of *Alnus subcordata* L.), *Populus deltoides* Bartr.ex Marsh.), and *Taxodium distichum* L.) seedlings to flooding stress. Taiwan Journal of Forest Science, 27 (3): 251-263.
- Seyedi, N., Jalali, S.G.A., Moghaddam, M., Tabari, M., Mohammadi, S.A.G. 2012. Genetic variation and inheritance of early growth characteristics in three wild pistachio populations. Journal of Plant Physiology and Breeding, 2 (1): 35-42.
- Hosseini, S.M., Rouhi Moghaddam, E., E., Ebrahimi, E., Rahmani, A., Tabari, M. 2011. Comparison of growth, nutrition and soil properties of pure stands of *Quercus castaneifolia* and mixed with *Carpinus betulus* in the Hyrcanian forests of Iran. Ecologia Balcanica, 3 (1): 33-49.
- Dianati Tilaki, Gh.A., Shakarami, B., Tabari, M., 2011. Alleviation of salinity stress on the germination and early growth of three fescue species with seed priming treatments. Propagation of Commercial Plants, 11 (2): 102-108.
- Mousavi Koupar, S. A., Hosseini, S.M., Modirrahmati, A.R., Tabari, M., Golchin, A., Hosseinzadeh Rad, F. 2011. Effect of Pure and Mixed Plantations of *Populus deltoides* with *Alnus subcordata* on Growth, Nutrition and Soil Properties. Asian Journal of Chemistry, 23 (3): 950-954.
- Esmailzadeh, O., Hosseini, S.M., Tabari, M., Carol C. Baskin, C.C., Asadi, H. 2011. Persistent soil seed banks and floristic diversity in *Fagus orientalis* forest communities in the Hyrcanian Vegetation Region of Iran. Flora, 206 (4): 365-372.

- Esmailzadeh, O., Hosseini, S.M., Tabari. 2011. Relationship between the soil seed bank and above-ground vegetation of a mixed deciduous temperate forest in northern Iran. *Journal of Agricultural Sciences and Technology*, 13: 411-424.
- Rouhi Moghaddam, E., Hosseini, S.M., E., Ebrahimi, Rahmani, A., Tabari, M. 2011. Regeneration of secondary forests in the understory of pure plantations of *Quercus castaneifolia* and mixed plantations of *Quercus castaneifolia* and *Zelkova carpinifolia* in northern forests of Iran. *Allgemeine Forst und Jagdzeitung*, 181 (12): 211-216.
- Akbarian, M.R., Tabari, M., Akbarinia, M., Meave, J.A., Zarafshar, M., Yousefzadeh, H., Sattarian, A. 2011. Effects of elevational gradient on leaf and stomatal morphology of Caucasian alder (*Alnus subcordata*) in the Hyrcanian forest, Iran. *Floia Oecologica*, 38 (1): 1-7.
- Mousavi Koupar, S.A., Hosseini, S.M., Modirrahmati, A.R., Tabari, M., Golchin, A., Rad, F.H. 2011. Effect of Pure and Mixed Plantations of *Populus deltoides* with *Alnus glutinosa* on growth, nutrition and soil properties: A case study of Foman Region, Iran. *African Journal of Agricultural Research*, 6 (23): 5261-5265.
- Ahmadloo, F., Tabari, M., Behtari, B. 2011. Effect of drought stress on the germination parameters of *Cupressus* seeds. *Int. J. Forest, Soil and Erosion*, 1 (1): 11-17.
- Kiani, B., Fallah, A., Tabari, M., Hosseini, S.M., IN Parizi, M.H. 2011. Optimal method to determine density of the scarce vegetation in dry desert: variable area transect (VAT) applied to saxaul (*Haloxylon ammodendron*). *Polish Journal of Ecology*, 53 (4): 828-835.
- Yousefzadeh, H., Tabari, M., Akbarinia, M., Akbarian, M.R. m Bussuti, F. 2010. Morphological plasticity of *Parrotia persica* leaves in eastern Hyrcanian forests (Iran) is related to altitude, *Nordic Journal of Botany*, 28 (3): 344-349.
- Hosseini, S.M., Soufizadeh, N., Tabari, M. 2010 Effect of sowing date irrigation and weed control on growth and survival of *Pinus brutia* seedlings in Nursery. *Forest Science*, 83 (1): 51-60.
- Hosseini, S.M., Rouhi Moghaddam, E., Ebrahimi, E., Rahmani, A., Tabari, M. 2010. Comparison of growth· nutrition and soil properties of pure stands of *Quercus castaneifolia* and mixed with *Celtis australis* in the Hyrcanian forests of Iran. *Polish Journal of Ecology*, 58 (1): 41-54.
- Dianati Tilaki, Gh.A., Shakarami, B., Tabari, M., Behtari, B. 2010. Increasing salt tolerance in tall fescue (*Festuca arundinaceae* Schreb) by seed priming techniques during germination and early growth. *Indian J. Agri. Res.*, 44 (3): 172-178.
- Yosefzadeh, H., Tabari, M., Espahbodi, K., Jalali, Gh.A., Bussotti, F., Abdi, E., 2009. Inter – and intrapopulation variation of leaf morphology in natural stands of *Buxus hyrcana* (Pojark.) in Caspian Forests (Iran). *Polish Journal of Ecology*, 57 (2): 291-301.
- Tabari, M., Salehi, A. 2009. Long-term impact of municipal sewage irrigation on treated soil and black locust, *J. Environmental Sciences*, 21 (10): 1438-1445.
- Tabari, M., Salehi, A. 2009. The use of municipal waste water in afforestation effects on soil properties and eldar pine trees, *Polish J. Environmental studies*, 18 (6): 1113-1121.

- Pourmajidian, M.R., Ammi, Sh., Tabari, M., Espahbodi, K. Parsakhoo, A. 2009. Effects of the extent of root pruning on growth, biomass and nutrient content of oak seedlings, J. of Applied Biological Sciences, 3 (1): 88-92.
- Naderi Shahab, M.A., Hatami, F., Tabari, M. and Safari, A.A., 2009. Cryopreservation and evaluation of Chinese arbore-vitae (*Biota orientalis*) seeds. 2009. Journal of New Seeds, 10: 264-276.
- Tabari, M., Saeidi, H.R. 2008. Restoration of deforested areas by cypress seedling in southern coast of Caspian Sea. Ekoloji. 6 (65): 1-8.
- Rouhi-Moghaddam, E., Hosseini, S.M., Ebrahimi, E., Tabari, M. and Rahmani, A., 2008. Comparison of growth, nutrition and soil properties of pure stands of *Quercus castaneifolia* and mixed with *Zelkova carpinifolia* in the Hyrcanian forests of Iran. Forest Ecology and Management, 255 (3-4):1149-1160.
- Tabari, M., Salehi, A., Ali-Arab, A.R., 2008. Effects of water application on heavy metals (Mn, Fe, Cr and Cd) contamination in a black locust stand in semi-arid zone of Iran. Asian Journal of Plant Sciences, 7 (4): 382-388.
- Salehi, A. and Tabari, M., 2008. Accumulation of Zn, Cu, Ni and Pb in soil and leaf of *Pinus eldarica* Medw. Following irrigation with municipal effluent. Research Journal of Environmental Sciences. 2 (4): 291-297.
- Espahbodi, K., Mirzaie-Nodoushan, H., Tabari, M., Akbarinia, M., Dehghan-Shouraki, Y., 2008. Study on heritability of some growth characteristic of *Sorbus torminalis* (L.) seedlings. Silvae Genetica, 57 (6): 340-348. 30-
- Tabari, M., Salehi, A. 2008. Soil carbon sequestration potential of elder pine and black locust afforestation in a semi-arid zone of Iran. Research Journal of Environmental Sciences, 2 (6): 483-490.
- Karami, J. and Tabari, M., 2009. Morphology and nutrient of leaf in *Quercus castaneifolia* (C.A.Meyer) seedling as affected by blackberry (*Rubus fruticosus* L.). Research Journal of Environmental Sciences, 3 (2): 257-261.
- Tabande, A. Tabari, M., Espahbodi, K., Mirzaei Nodoushan, H. and Enayati, B. 2008. Phenotypic correlation between selected characters of parent trees and progenies in wild service tree (*Sorbus torminalis* L. Crantz) ROSACEAE. Asian Journal of Plant Sciences, 7 (6): 579-583.
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- Tabari, M., 2008. Germination and initial growth of *Fagus orientalis* seedling under different stand canopies. Journal of Applied Sciences. 8 (9): 1776-1780.
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- Tabari, M. and Asri, M. 2008. Early growth of direct-seeded *Quercus castaneifolia* (C.A. Meyer) seedlings on different soils of elm-oak stands. Journal of Biological Sciences. 8 (3): 628-633.
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- Tabari, M., Saeidi, H.R., Alavi-Panah, S.K., Basiri, and Poormadjidian M.R., 2007. Growth and survival response of potted *Cupressus sempervirens* seedlings to different soils. Pakistan Journal of Biological Sciences, 10 (8):1309-1312.
- Rouhi-Moghaddam, Hosseini, S.M., Ebrahimi, Rahmani, Tabari, M., 2007. The regeneration structure and biodiversity of trees and shrub species in understorey of pure plantations of oak and mixed with hornbeam in the Hyrcanian forests of Iran, Pakistan Journal of Biological Sciences, 10 (8):1276-1281.
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- Mirzaei, Dj., Tabari, M., Daroodi, 2007. Early growth of *Quercus castaneifolia* seedlings as affected by weeding, shading and irrigation, Pakistan Journal of Biological Sciences.10 (15): 2430-2435.
- Emtehani, M.H. and Tabari, M. 2007. *Acacia nilotica* and *Medicago sativa*, Suitable Plants for Agro-Forestry in Southern Coasts of Iran, Pakistan Journal of Biological Sciences.
- Poormajidian M.R. and Tabari, M. 2007. Growth and plant diversity in a man-made thinned *Cedrus atlantica* stand. Pakistan. Journal of Biological Sciences, 10 (15): 2475-2479.
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- Espahbodi, K., Mirzaei Nodoushan, H., Tabari, M., Akbarinia, M., Hosseini, M. 2007. Seed source effects on seed emergence, seedling survival and growth of wild service seedling. International Journal of Agriculture and Biology, 426-430.
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- Tabari, M., Espahbodi, K., Poormadjidian, M.R. 2007. Composition and structure of a *Fagus orientalis*-dominated forest managed with shelterwood aim. Caspian J. Env. Sci. 5 (1): 35-40.
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- Jalilvand, H., Jalali, S. Gh., Akbarinia, M., Tabari, M. & Hosseini, S. M., 2002. Growth Response of eight hardwood forest species to current and past climatic variations using regeneration models. *J. Agric. Sci. Technol.*, 3: 29-225.
- Tabari, M., Lust, N. & Nachtergale, L., 2000. Regeneration dynamics in an alluvial dense ash (*Fraxinus excelsior* L.) stand. *Silva Gandavensis*, 66: 57-67. In: Abstracts of the 6th agricultural seminar of Iranian students in Europe, Manchester, UK, May 9, 1999.
- Tabari, M., Lust, N., 1999. Monitoring of natural regeneration in a mixed deciduous forest. *Silva Gandavensis*, 64: 58-71.
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### Published Papers in International Conferences:

- 1-Tabari, M., 2001. Reconstruction of the Hyrcanian (Caspian) deforested areas by Ash (*Fraxinus excelsior* L.), 9 pp. In: Proceeding of the Second International Iran and Russia Conference. February 1-2, 2001, Moscow, Russia.
- 2-Tabari, M. & Pourmajidian, M. R. 2001. Influence of thinning on Atlas cedar (*Cedrus atlantica* Manetti) in the north of Iran. In: Proceeding of the International Meeting on Silviculture of Cork oak (*Quercus suber* L.) and Cedar (*Cedrus atlantica* Endl.) M.) Robot. Morocco. 22-25 October, 2001, PP:19-24.
- 3-Tabari, M., Kiadaliri, Sh., Ziaei Ziabari, S. F., 2002. Qualitative and Quantitative Characteristics of *Populus deltoides* in Southern Plain of the Caspian Sea. In: Proceeding of the IUFRO Meeting, Management of Fast Growing Plantations, 11-13 September 2002. Izmit, Turkey, PP: 96-98.

- 4-Jalilvand, H., Jalali, S. Gh., Akbarinia, M., Tabari, M. & Hosseini, S. M., 2002. Growth Response function of eight hardwood forest species to climatic variations, In: In: Proceeding of the Dendrochronology, Environmental Change and Human History, 6th International Conference on Dendrochronology, Quebec City, Canada, August 22nd-27th 2002, 158-160.
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29-Yousefzadeh, H. Tabari, M. 2008. The Comparison of production and growth of *Acer velutinunm* (Boiss.) from different seed source (a case study in western Mazandaran). Deutscher Tropentag, October 7-9, 2008, Hohenheim, Germany.

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### Memberships in Societies:

1- IUFRO

2- EUFROGEN

3- Iranian Forest Society

4-Iranian Biology Society

5- Watershed Management Society of Iran

### Journal's Referee:

- Ecopersia
- Caspian Journal of Environmental Sciences
- Journal of Forest and Wood Product
- Journal of Wood and Forest Science and Technology
- Iranian Journal of Forest
- Iranian Journal of Forest and Popular Research

### M.Sc. Thesis Supervisor:

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- 2- Fatemeh Ahmadlou, 'Effect of Soil and Weed Control Treatments on Quantitative and Qualitative Characteristics of Four Needle-Leaved Seedlings Species (2008)
- 3- Mahmoud Asri, 'Quantitative and qualitative characteristics of *Quercus castaneifolia* at soil and irrigation treatments (2006)
- 4- Mohammad Masoud Ghelichkhani, 'Influence of root cutting on growth and Survival of *Quercus castaneifolia* (2004)
- 5- Firoozeh Hatami, 'Investigation on Cryopreservation of *Biota orientalis*, *Acer monspessulanum* and *Pistacia vera* Seed (Co-Supervisor) (2008)
- 6- Sharam Kiadaliri, 'Comparison of *Populus X. euramericana* Growth on Different Soils (2003)
- 7- Saeid Kian, 'A Study on Silvicultural Condition of *Quercus-Buxus* Stands after Upperstorey Reduction in Forest Reserves of the North of Iran (2002)
- 8- Farshid Meamarian, 'Comparison of Growth in Man-made Pure and Mixed Norway spruce Stands (2006)
- 9- Azimeh Motallebi, 'Germination of Oriental Beech (*Fagus orientalis* Lipsky) Seed as Affected by Moisture Content and Temperature (2008)
- 10- Hassan Mahdavi Rad, 'Qualitative and Quantitative Characteristics and Plant Diversity in Artificial Stands of Ash, Maples and Alder of Talar Watershed District (2008)
- 11- Abdollah Rostamabadi , 'Comparison of Growth, Soil Properties and nutrient Retranslocation in plantations of *Alnus subcordata*, *Populus deltoides* and *Taxodium distichum*(2009)

- 12- Hamid Reza Saeidi, 'Effect of soil type and planting depth on growth and survival of *Cupressus sempervirens* in coastal area of Caspian Sea (2005)
- 13- Azadeh Salehi, 'Growth and Nutrient of *Pinus eldarica* Medw. and *Robinia pseudoacacia* L. on Different Soils in Green Space of South of Tehran. (2007)
- 14- Baharak Shiranpour, 'Viability, Desiccation Tolerance and Storage of wild cherry (*Prunus avium* L.) Seed'(2008)
- 15- Mohammad Ali Shirzad, 'Methods of Green Space Development in South of Mashhad by *Juniperus excelsa*'(2009)
- 16- Afagh Tabandeh, 'Results of Progeny Test of Wild Service Tree [*Sorbus torminalis* (L.). Crantz] in Year Four after Planting (2006)'
- 17- Hamed Yousefzadeh, 'Effect of Seed Source on Germination, Growth and Survival of Caucasian maple (*Acer velutinum* Boiss.) in Mountain nursery of Sangdeh (Northern Iran)'(2005)
- 18- Ehsan Ghanbari (2012)
- 19- Ghasem Ali Parad. Effect of flooding on growth, morphology and physiology of *Quercus castaneifolia* and *Fraxinus excelsior* seedlings. (2013)
- 20- Zeinab Javanmard. Effect of different priming treatments on seed germination and primary growth of *Pinus eldarica* under salinity and drought stresses. (2014)
- 21- Soghra Azizi . Morpho-physiological response of one-year seedlings of *Populus euphratica* and *Casuarina equisetifolia* to flooding with fresh and saline waters. (2014)
- 22- Naser Norouzi. Effect of halopriming in improvement of seed germination and salinity tolerance of black locust seedling. (2015).
- 23- Peyman Ashkavand. Effect of Nonosilicon on growth and physiology of hawthorn (*Crataegus aronia* L.) and mahaleb cherry (*Prunus mahaleb* L.) seedlings under drought stress. (2015)
- 24- Sevda Dehghan. Effect of TiO<sub>2</sub> Nono-particles on growth and physiology of *Pinus brutia* seedlings. (2015)
- 25- Barshan Mahin. Morphology, physiology and essence in three native willows under water stress. 2015.
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- 1- Payam Fayaz, 'Effect of Gap size on Growth and Survival of Oriental Beech', (2001)
- 2- Shohreh Amii, 'Effect of root cutting on growth, biomass and nutrient of *Quercus castaneifolia* in fourth years after plantation'(2006)
- 3- Mohaddeseh Ghanbari, 'Determining Seed Germination, Survival and Growth of oak (*Quercus castaneifolia* C.A.M.) (2005)
- 4- Hamid Ghiassoldin, 'Influence of Gap size on Growth and Survival of *Fagus orientalis* in fourth years after plantation' (2005)
- 5- Ayuob Goliej, 'A Quantitative Investigation of Natural Regeneration in the Gaps Derived from the First Selective Cut in Meskeli *Buxus hyrcana* stands (2006)'
- 6- Maryam Goodarzi, 'Soil Properties and Understory Woody Species Diversity in Broad- Leaved Mixed and Pure Plantation (2009)
- 7- Reza Jamshidi, 'Effects of Ground-Based Skidding on Soil Physical Properties of Skid Trails and Forest Productivity' (2006)
- 8- Seyed Ali Reza Mousavi, 'Determining Gap Size for Improvement of Natural Regeneration by Primary Cuttings of the Shelterwood System'(2000)
- 9- Sharbanou Pourmohammad, 'Impact of Sowing Depth and Date on Seedling Growth Characteristics and Nutrient Status of Common Ash (*Fraxinus excelsior* L.)'(2009),
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- 11- Bahman Shahkarami, 'Effect of Priming and Salinity on Germination and Viability Index of *Festuca ovina*, and *Festuca aruandiaceae*' (2009)
- 12- Naghmeh Soufzadehi, 'The Effect of Sowing Date on Seed Germination Characteristics of *Pinus Brutia*, *Cupressus arizonica* and *Biota orientalis*. (2008)
- 13- Alireza Aliarab. Effect of Sowing Depth and Canopy Cover on Seed Emergence and Seedling Growth of *Quercus castaneifolia*. (2004)
- 14-Mohammad Bahmani. Efficiency of Rhizobacterium inoculation on improvement of some growth characteristics of *Calotropis procera* seedling Under Drought Stress. (2015)
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### Ph.D. Thesis Supervisor

- 1- Khosrojrdi Ebrahim, 'Influences of Cutting Characteristics, Soil Texture and Sowing Date on Propagation and Growth of *Platanus orientalis* L. Seedling ' (2005)
- 2- Sohrab Alvaninejad, 'Determining the Most Suitable Seed Source and Parent Tree for Seedling Production of *Quercus brantii* L. in Southern Zagrosian Forests' (2007)
- 3- Ali Reza Ali Arab, 'Factors affecting establishment of Oak (*Quercus castaneifolia* C.A.Meyer) seedlings in degraded sites of Northeastern Iran '(2009)
- 4- Seyed Ehsan Sadati, 'Propagation approaches of *Populus caspica* Bornm. and study of morphological and physiological responses of its seedlings under drought and flooding stress'. (2010)
- 5- Hamed Yousefzadeh, 'Biosystematics of *Tilia* Genus in North of Iran by using Morphologic, Anatomic and Molecular'. (2010)
- 6-Afagh Tabandeh, Genetic diversity of *Quercus castaneifolia* population based on tests karyotype characteristics. (2012)
- 7- Bahman Kiani, Determining spatial pattern of black saxaul (*Haloxylon ammodendron* C.A.Mey.) in Siahkoo protected area, Yazd. (2012)
- 8-Fatemeh Ahmadloo. Propagation of *Crataegus pseudoheterophylla* Pojark. by seed, cutting and in vitro culture. (2013).
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- 9- Ramzan Ali Khorrami, Detection and identification of tree individuals by LiDar data in a Hyrcanian broadleaved forest. (2015)
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- Ali Tymoorzadeh. Autecology of *Quercus macranthera* in Fandoughlou Forests (2002)
- Vahid Hoseini. Leaf litter decomposition of four broadleaved trees grown on two material stones. (2003)
- Reza Basiri, Synecology *Quercus brantii* in Ghamishleh Forest (2004)
- Mohammad Esmaeilnia, 'Influence of Hormone and Planting Bed on Propagation of *Juniperus excelsa* Cutting Under Mist Conditions ' (2006)
- Kambiz Espahbodi, 'Investigation of genetic variation in *Sorbus torminalis* and genotype and environment effects on Establishment and of wild service tree seedlings (2006)
- Mohsen Calagari, 'Genetical variation on natural populations of *Populus euphratica* Oliv.',(2005)
- Einollah Rouhi Moghaddam, 'Dynamics of growth, nutrition and soil properties of pure and mixed stands of *Quercus castaneifolia*'(2007)
- Omid Esmaeilzadeh, 'Comparison of soil seed bank in beech stands of the central Mazandaran' (2009)
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