Curriculum Vitae

Hadi Beygiheidarlou

PhD student in Forest Sciences (Forestry)
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	Level	Institute	Date Attended	Field	Grade
Education	**Ph.D.** Supervisors: Dr. Abbas Banj Shafiei, Dr. Mahdi Erfanian, Dr. Amin Tayyebi, Dr. Ahmad Alijanpour	Urmia University	23-Sep-2014 to now	Forest Sciences (Forestry)	18.5 out of 20 by now
	Ph.D. thesis title: Long-term trajectory of disturbance and recovery in the Iranian northern Zagros forests under various policies using Landsat time series.				
	M.Sc. Supervisors: Dr. Abbas Banj Shafiei, Dr. Mahdi Erfanian	Urmia University	23-Sep-2011 to 22-Sep-2013	Natural resources (Forestry)	17.91 out of 20
	M.Sc. thesis title: Forest fire risk mapping using Fuzzy Logic and Analytical Hierarchy Process (AHP) methods; Case study: Sardasht Forests, West Azarbaijan province, Iran.				
	B.Sc.	Urmia University	21-Jan-2007 to 20-Jan-2011	Natural resources (Forestry)	17.00 out of 20
Research interests	1. Forestry and Forest Management 2. Forest fire risk assessment 3. Land Use/Land Cover changes				
Research stay	- Conservation Biogeography Lab, Geography Department, Humboldt, Universität zu Berlin, Unter den Linden 6 10099, Berlin, Germany. Under supervision of Prof. Dr. Tobias Kümmerle, since May 2017.				
Computer skills	Familiar with: ArcGIS – IDRISI – ERDAS – Expert choice – SPSS – Office – Envi – Google Earth – EndNote – Map Source – ExpertGPS – dnrgps – SVS.				
Publications in Iranian Journals	1- Beygiheidarlou, H., Banj Shafiei & Erfanian, M., 2013. Identification of major environmental and physiographic factors affecting on occurrence of forest fires in Sardasht, Journal of Regional Geography Environment. (In Persian) 2- Beygiheidarlou, H., Banj Shafiei & Erfanian, M., 2014. Forest fire risk mapping using analytical hierarchy process technique and frequency ratio method (Case study: Sardasht Forests, NW Iran), Iranian Journal of Forest and Poplar Research, 22(4): 559-573. (In Persian) 3- Beygiheidarlou, H., Banj Shafiei & Erfanian, M., 2015. Evaluating the Fuzzy Weighted Linear Combination Method in Forest Fire Risk Mapping (Case study: Sardasht Forests, West Azerbaijan Province, IRAN), J. of Wood & Forest Science and Technology, 22(3): 29-51. (In Persian) 4- Banj Shafiei, A., Beygi, H., Pato, M. & Moradzadeh Azar, N., 2015. Effect of Poplar cutting diameter on some vegetative characteristics of seedlings (*Populus nigra* L. 62/154). (Final acceptance in Oct 2015) (In Persian) 5- Banj Shafiei, A., Ashkavand, P. & Beygi, H., 2014. Assessing Soil and Some Quantitative and Qualitative Characteristics of Forest Species in Semi-Protected and Degraded Regions of Marivan Forests, Kurdistan Province, J. of Conservation and Utilization of Natural Resources, 2(2): 81-98. (In Persian) 6- Seyedi, N., Alijanpour, A., Banj Shafiei, A. & Beygiheidarlou, H., 2016 Effect of Drought Tension on Photosynthetic Characteristics in Walnut (*Juglans regia* L.) Seedlings, Journal of Forest and Wood Products, 69(3): 511-521. (In Persian) 7- Amiri, T., Banj Shafiei, A., Erfanian, M., Hosseinzadeh, O. & Beygi, H., 2017. Determining of effective criteria in locating firefighting station in forest. Journal of Forest Research and Development, 2(4): 379-393. (In Persian)				

Conferences in Iran	**Conference**	**year**	**Title of the paper presented**
	The 1th National Conference on Achieving Strategies to Sustainable Development, Tehran, Iran.	2013	Assess the environmental and physiographic factors affecting on frequency of Sardasht forest fires
	The 1th National Conference on Achieving Strategies to Sustainable Development, Tehran, Iran.	2013	Analytical review of the markings in the Iranian northern forests based on scientific criteria to achieve sustainable forests
	Rural and agricultural development with an emphasis on national production, Piranshahr, Iran.	2013	Assess of important environmental and physiographic factors in occurrence of Sardasht forest fires
	2nd Iranian Conference on Natural Resources Research with the emphasis on Forest Sciences, Kurdistan, Iran.	2013	A quantities study of *Fraxinus excelsior* plantation in NW Iran (Urmia), Urmia's Forest park
	2nd National Conference on climate change and its impact on agriculture and the environment, Urmia, Iran.	2013	The effect of diameter of cuttings on the stem dry weight of poplar seedlings
	2nd National Conference on climate change and its impact on agriculture and the environment, Urmia, Iran.	2013	A quantities study of *Pinus nigra* plantation in NW Iran (Urmia) using two sample plots (200 m2 vs.100 m2)
	3th National Conference on climate change and its impact on agriculture and the environment, Urmia, Iran.	2014	The effects of the Forest harvesting and recreational and tourism activities on vegetation biodiversity and soil in forest areas
	3th National Conference on climate change and its impact on agriculture and the environment, Urmia, Iran.	2014	Effect of water tension on some gas exchange characteristics in two-year-old Walnut (*Juglans regia* L.) seedlings
	National Congress of Soil and Environment, Urmia, Iran.	2014	Effect of super absorbent on growth and survival of poplars (*Populus nigra*)
	The first national conference on natural resources and sustainable development in Central Zagros, Shahre kord, Iran.	2016	Extraction of suitable areas for forest park in a forested area (case study Rabat, Sardasht)
Research Projects	- Effect of Drought on Photosynthetic Parameters in *Juglans regia* L. By: Dr. Nasrin Seyedi, Dr. Ahmad Alijanpour, Dr. Abbas Banj Shafiei and Hadi Beygiheidarlou		
Adviser of thesis	- Site selection of suitable areas for Agroforestry operations using Analytical Hierarchy Process method (case study: Sardasht Forests, west Azerbaijan Province), Higher *Education Institute of Afagh*, Department of Agricultural and Natural Resources, 2015. Student: Amir Hasanzadeh, Under supervision of Dr. Ahmad Mahmodzadeh. - Multi-criteria decision making methods (AHP and ANP) applied to location of forest fires detection towers and firefighting stations in Sardasht forests (NW Iran), *Urmia University*, Faculty of Natural Resources, Forestry department, 2016. Student: Tayebe Amiri, Under supervision of Dr. Abbas Banj Shafiei. - Success of fuel consumption pattern change implementation in forest adjacent villages of Sardasht, West Azarbayjan, *Urmia University*, Faculty of Natural Resources, Forestry department, 2017. Student: Farshad Abdollahi, Under supervision of Dr. Abbas Banj Shafiei.		
Honors	- Rank 78th in the National MSc competition in Iran among 672 participants. - Accepted in PhD as an exceptional talent of Forestry in Urmia University in 2014.		
References	**Dr. Abbas Banj Shafiei**, Faculty of Natural Resources, Forestry department, Urmia University, Urmia, Iran, Banedg@yahoo.com. **Dr. Ahmad Alijanpour**, Faculty of Natural Resources, Forestry department, Urmia University, Urmia, Iran, a.alijanpour@urmia.ac.ir. **Dr. Mahdi Erfanian**, Faculty of Natural Resources, Rangeland and Watershed Management department, Urmia University, Urmia, Iran, Erfanian.ma@urmia.ac.ir. **Dr. Nasrin Seyedi**, Faculty of Natural Resources, Forestry department, Urmia University, Urmia, Iran, n.seyedi@gmail.com.		