



## **Resume**

### **I- personal information**

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### **Ii- education records:**

- 1)B.Sc. In Forestry, Tehran university,1991
- 2)M.Sc. In Forestry, tarbiat modares university, 1994
- 3)Ph.D. In Forestry, tarbiat modares university, 2000

### **Iii- research interest:**

Forest ecology

#### **Iv- activities in scientific journals:**

Journal title	Position
Journal of biodiversity and ecological sciences	Editor in chief
Natural ecosystems of Iran	Editor in chief
Plant, soil and sustainable ecosystem	Editor in chief
Applied researches in forestry	Editor in chief
Natural environment	Member of editorial board
International journal of environmental sciences	Member of editorial board
Journal of research in biology	Member of editorial board
Ecopersia	Member of editorial board

#### **V- research publications in scientific journals since 2000:**

No	Paper	Year
1	Litter and topsoil in Alnus subcordata plantation on former degraded natural forest land: A synthesis of age-sequence M. K. Parsapour, Y. Kooch*, S.M. Hosseini, S. J. Alavi, Soil & Tillage Research 179 (2018) 1–10	2018
2	Detection of Sand Dust Storm on MODIS Images Processing, S. Varamesh, S. M. Hosseini and M. Rahimzadegan, Nature Environment and Pollution Technology, 17(1): 307-310	2018
3	A seasonal evaluation of the reformulated Gash interception model for semiarid deciduous oak forest stands, O. Fathizadeha, S.M. Hosseini, R.F. Keim, A. Darvishi Bolorani, Forest Ecology and Management, 409, 601–613	2018
4	Forest fire risk assessment using WLC and ANP (Case study: 33 and 34 watersheds north of Iran), E. Goleiji, S.M. Hosseini, N. Khorasani, S. M. Monavari, Journal of Natural environmental hazards, 7(15): 107-	2018

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5	Site factors and stand conditions associated with Persian oak decline in Zagros mountain forests, A. Hosseini, S. M. Hosseini and J. C. Linares, Forest Systems, 24(3):1-13	2017
6	A comparative evaluation of municipal solid waste land-fill sites in Northern Iran, M., Yazdani, Monavvari, S. M., Omrani, G. A, Shariat, M., Hosseini, S. M., Applied ecology and environmental research, 15(4):91-110	2017
7	Humus forms in relation to altitude and forest type in the northern mountainous regions of Iran M. Bayranvand , Y. Kooch , S.M. Hosseini, G. Alberti, Forest ecology and management, 385(2017), 78–86	2017
8	The effect of soil surface height pruning on quantitative and qualitative characteristics of Haloxylon plantations of sabzevar M. Barghamdi, S.M. Hosseini, A. Salehi Iranian journal of forest and poplar research vol. 25(1), 46-57.	2017
9	Beech forest site productivity mapping using ordinary kriging and IDW (case study: research forest of tarbiat modares university) S.J. Alavi, Z. Ahadi, S.M. Hosseini Forest and wood products, 70(1), 93-102	2017
10	Spatial patterns and intra-specific competition of juniper tree in different life stages using o- ring statistic in Layen forests, Iran S.M. Hosseini, M. Akbarinia, T. Momeni moghadam, R. Akhavan Forest and wood products, 70(1), 111-125	2017
11	Providing Appropriate Criteria for Tourism Industry Planning in Coastal Villages (Case Study: Qeshm Island) S. Dashti, S.M. Monavari, S.M. Hosseini, B. Riazi, M, Momen Journal Environment Science Technology 19 (4), 297-307	2017

12	The Effect of Overstory Layer On Soil Physicochemical Properties in A Forest Ecosystem R.J. Rafeie, S.M. Hosseini, Y. Kooch Journal Of Wood And Forest Science And Technology, 23 (4), 1- 24	2017
13	Estimation of atmospheric water vapor using Modis data (case study: Golestan province of Iran) S. Varamesh, S.M. Hosseini, M. Rahimzadegan journal of materials and environmental sciences, 8(5), 1690-1695	2017
14	The effect of <i>Viscum album</i> L. On stomatal characteristics, fluctuating asymmetry and specific leaf area of <i>Parrotia persica</i> H. Yousefzadeh, H. Momeni. S.M. Hosseini Forest and wood products, 70(1), 21-29	2017
15	Comparison of conventional and advanced classification approaches by Landsat-8 imagery S. Varamesh, S.M. Hosseini, M. Rahimzadegan Applied ecology and environmental research 515(3), 1407-1416	2017
16	Natural woody species biodiversity after cypress ( <i>Cupressus sempervirens</i> var. <i>Horizontalis</i> ) reforestation in Hyrcanian forest, North of Iran L. Vatani, S.M. Hosseini, M. Akbarinia, S. Shamsi Biodiversitas, 18(2), 689-695	2017
17	Simulating soil organic carbon stock as affected by land cover change and climate change, Hyrcanian forests (northern Iran) A. Soleimani, S.M. Hosseini, B.A. Massah, M. Jafari, R. Francaviglia Science of the total environment 599–600 (2017) 1646–1657	2017
18	Tree species effects on soil chemical, biochemical and biological features in mixed Caspian lowland forests Y. Kooch, F.S. Tarighat, S.M. Hosseini Trees, 31(3), 863-872	2017
19	Detection of land use changes in northeastern Iran by	2017

	Landsat satellite data S. Varamesh, S.M. Hosseini, M. Rahimzadegan Applied ecology and environmental research 15(3), 1443-1454	
20	Impacts of changes in land use/cover on soil microbial and enzyme activities N. Moghimian, S.M. Hosseini, Y. Kooch, B.Z. Darki Catena, 157, 407-414	2017
21	Estimating linkages between forest structural variables and rainfall interception parameters in semi-arid decidu- ous oak forest stands O. Fathizadeh, S.M. Hosseini, A. Zimmermann, R.F. Keim, B.A. Darvishi The Science of the total environment 601- 602 (2017), 1824- 1837	2017
22	The effects of broad-leaved tree species on litter quality and soil properties in a plain forest stand Y. Kooch, B. Samadzadeh, S.M. Hosseini Catena 150, 223-229	2017
23	Leaf biomass and leaf area equations for three planted trees in Iran J. Eslamdoust, H. Sohrabi, S.M. Hosseini, B. Naseri European Journal of Biological Research 7(1), 50-58	2017
24	Lai and leaf biomass allometric equations for three common tree species in a Hyrcanian temperate forest S. Kahyani, H. Sohrabi, S.M. Hosseini, J. Vanclay Open journal of forestry 6 (02), 1-7	2016
25	Change in abundance of arbuscular mycorrhizal fungi (AMF) and it, s relation to plant biodiversity in different forest types (Case study: Bineshki district; Mazandaran) H.R. Saeidi, M. Akbarinia, E.M. Goltape, S.M. Hosseini, Y.R. Danesh Journal of researches of vegetation 28(5), 1006-1016	2016
26	Evaluation of statistical fidelity indices in determination diagnostic species in Hyrcanian Box tree ( <i>Buxus hyrcana</i> Pojark.) communities. H. Asadi, S. M. Hosseini, O. Esmailzadeh, Y. Asri, H.	2016

	Zare Iranian Journal of Forest and Poplar Research, 24 (3), 21- 38	
27	Effects of tree species on topsoil properties and nitrogen cycling in natural forest and tree plantations of northern Iran Y. Kooch, F. Rostayee, S.M. Hosseini Catena 144, 65-73	2016
28	Predicting soil organic carbon density using auxiliary environmental variables in northern Iran S. Falahatkar, S.M. Hosseini, S. Ayoubi, A. S. Mahini Archives of agronomy and soil science 62 (3), 375-393	2016
29	Assessing land capability for urban land use by the weighted linear composition (WLC) in GIS (case study: Zardrud watersheds of Khuzestan province) SH. Bamshad, S.M. Hosseini, N. Orak Journal of environmental science and technology 18 (3), 99- 116	2016
30	Investigating the amount of carbon sequestration in different types of forest planted and natural (Case study: Chamestan forestry project, Mazandaran) Z. Badeyan, M. Mansoori, M. Fosehat, M.A. Fakhari, S.M. Hosseini Journal of forest and wood products (jfw) 69 (3), 523-534	2016
31	Effect of Physiographical Factors on Plant Species Diversity in Forests of Western Bodjnourd (North of Iran) J. Jafari, M. Tabari, S.M. Hosseini, Y. Kooch journal of wood and forest science of technology 22 (4), 224- 238	2016
32	The study of leaves in plantations of poplar and alder in Fouman region of Iran S.A.M. Koupar, S.M. Hosseini, F.H. Rad International journal of research studies in agricultural sciences (ijrsas) 2 (6), 21-25	2016
33	Predict land use changes using LCM model S. Falahatkar, A.S. Mahini, S.M. Hosseini, A. Shams	2016

	Researches of environmental 7(13), 163- 174	
34	Investigating the factors regulating the rate of degradation of litter in the mass Hand-picking pure Picea of Lajim F.A. Ghasemi, S.G. Jalali, V. Hosseini, S.M. Hosseini Journal of forest and wood products 69 (3), 433-442	2016
35	Effects of mycorrhizal fungi and pseudomonas fluorescens bacteria on the growth and survival of ribes khorasanicum saghafi & assadi tissue culture plantlets H. Darroudi, A. Safarnejad, M. Akbarinia, S.M. Hosseini, ... Iranian journal of forest and poplar research, 24 (1), 116-127	2016
36	Drought resistance of wild pear (Pyrus boissieriana buhse.) M, zarafshar, M, Akbarinia, S.M. Hosseini, M. Rahaie Journal of forest and wood products (jfw), (2016), 97-110	2016
37	Comparison of Corticolous lichen biodiversity in the areas of Parottia–Carpinus and Acer Cappadocicum in Mashlk Nowshahr M. Es-hagh Nimvari, A. Mataji, S.M. Hosseini, M. Haj Moniri Journal of research of vegetation, 28 (5), 919- 928	2016
38	Mapping the harvesting potential of forest stands using fuzzy sets theory Z. Azizi, S.M. Hosseini, N. Yaralia Forest science and technology, 11 (3), 147-152	2015
39	Effects of pits and mounds following wind throw events on soil features and greenhouse gas fluxes in a temperate forest Y. Kooch, S.M. Darabi, S.M. Hosseini Pedosphere 25 (6), 853-867	2015
40	Inferring spatial distribution of oil spill risks from proxies: case study in the north of the Persian gulf S. Mokhtari, S.M. Hosseini, A. Danekar, M.T. Azad, J. Kadlec, A. Jolma, ...	2015

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41	Soil quality indices in pure and mixed forest stands of southern Caspian region Y. Kooch, F. Rostayee, S.M. Hosseini Ecopersia 3(2), 987-1001	2015
42	Pedodiversity in the Caspian forests of Iran Y. Kooch, S.M. Hosseini, B.C. scharenbroch, S.M. Hojjati, J. Mohammadi Geoderma regional 5, 4-14	2015
43	Assessment of variation in photosynthetic parameters in healthy and infected <i>Parrotia persica</i> C.A. Mey. with <i>Viscum album</i> L. in relation with tree location in stand H. Momeni, S.M. Hosseini, H. Yousefzadeh Nova Biologica Reperta 2 (1), 15-24	2015
44	Toxicity assessment of SiO <sub>2</sub> nanoparticles to pear seedlings M. Zarafshar, M Akbarinia, H Askari, S.M Hosseini, M Rahaie, D Struve International journal of nanoscience and nanotechnology 11 (1), 13-22	2015
45	Effect of Land Use Change on Carbon Sequestration: A Case Study in Shahmirzad Walnut Orchard, Semnan, Iran M. Abdipour, S.M. Hosseini, H. Kabuli, M. Kia Kianian Research journal of soil biology 7 (1), 1-12	2015
46	Landfill site suitability assessment by means of geographic information system analysis M. Yazdani, S.M. Monavari, G.A. Omrani, M. Shariat, S.M. Hosseini Solid earth 6 (3), 945- 956	2015
47	Study of the relationship between nutrients dynamics and chemical composition of litter with decomposition rate in late decomposition stages F.Gh. Aghbash, S.G. Jalali, V. Hosseini, S.M. Hosseini, B. Berg Journal of vegetation researches 27 (3), 715- 727	2015



48	<p>Study on flora, vegetation structure and chorology of plants in some part of protected area of Oshtorankoo, Lorestan province</p> <p>S. Abbasi, H. Zare, S.M. Hosseini, B. Pilehvar</p> <p>Journal of environmental science and technology 17 (164), 125-134</p>	2015
49	<p>Investigation of the Traffic Noise Attenuation Provided by Roadside Green Belts</p> <p>S.S. Karbalaei, E. Karimi, H.R. Naji, S.M. Ghasempoori, S.M. Hosseini, ...</p> <p>Fluctuation and Noise Letters 14 (04), 1550036</p>	2015
50	<p>Limit values of decomposition of Norway spruce (<i>Picea abies</i> (L) karst) needles in both pure and mixed with leaf litter of beech (<i>Fagus orientalis</i> lipsky), Caucasian alder (<i>Alnus subcordata</i> ca meyer) and velvet maple (<i>acer velutinum</i> boiss.) In pure Norway spruce plantation of Lajim region</p> <p>F. Ghasemi, S.GH. Jalali, V. Hosseini, S.M. Hosseini</p> <p>journal of plant research 28 (3), 573- 582</p>	2015
51	<p>Assessment of municipal solid waste landfill sites using GIS (Case study: west of Mazandaran province)</p> <p>M. Yazdani, M. Monavari, G.A. Omrani, M. Shariat, S.M. Hosseini</p> <p>RS &amp; GIS for Natural Resources, 6 (1), 31- 46</p>	2015
52	<p>New stopping rules for dendrogram classification in TWINSpan</p> <p>O. Esmailzadeh, S.S. Soleymanipor, S.M. Hosseini H. Asadi</p> <p>Taxonomy and Biosystematics, 7 (25), 53- 68</p>	2015
53	<p>Effects of pure and mixed Caucasian alder (<i>Alnus subcordata</i> ca mey.) And eastern cottonwood (<i>Populus deltoides</i> marsh.) Plantations on carbon sequestration and some physical and chemical soil properties</p> <p>K.P. Karami, S.M. Hosseini, A. Rahmani, J. Mokhtari</p> <p>Iranian journal of forest and poplar research 23 (3), 402-412</p>	2015
54	<p>Effect of Ecotourism on Plant Biodiversity in Cherlagh Protected Area North-Eastern Iran</p>	2015

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55	Geoderma Regional Y. Kooch, S.M. Hosseini, B.C. Scharenbroch	2015
56	Evaluation of different methods for determining the coefficient of shape for estimating the volume of poplar trees and Taxodium distichum sowing (Koludeh region - Mazandaran province) J. Eslamdoust, H. Sohrabi, S.M. Hosseini, Z. Moradi Applied ecology, 4 (12), 67- 75	2015
57	Micropropagation of Ribes khorasanicum species by tissue culture H. Darroudi, M. Akbarinia, A. Safarnejad, S.M. Hosseini, M.H. Shahri Iranian Journal of Rangelands and Forests Plant Breeding and Genetic Research, 23(1), 65- 76	2015
58	Réponses morphologiques, physiologiques et biochimiques au déficit en eau chez les jeunes plants de trois populations de poiriers sauvages (pyrus boissieriana) M. Zarafshar, M. Akbarinia, H. Askari, S.M. Hosseini, M. Rahaie, D. Struve, ... Biotechnologie, agronomie, société et environnement 18 (3), 353-366	2014
59	Dynamic of plant composition and regeneration following wind throw in a temperate beech forest S. Mollaei darabi, Y. Kooch, S.M. Hosseini International scholarly research notices 2014	2014
60	Assessment of carbon sequestration content in biomass, robinia pseudoacaciaand cupressus arizonica stands around Tehran S. Varamesh, S.M Hosseini, N. Abdi, M. Akbarinia Journal of environmental science and technology 16, 343-352	2014
61	Ecological Evaluation of Miangaran Wetland of Iran for Conservation Approaches S. M. Hosseini, G. Ahmadpour, M. Afkhami Journal of Biodiversity and Ecological Sciences 3 (3),	2014

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62	The effect of windthrow disturbances on biochemical and chemical soil properties in the northern mountainous forests of Iran Y. Kooch, S.M. Hosseini, P. Samonil, S.M. hojjati Catena 116, 142-148	2014
63	The impact of land afforestation on carbon stocks surrounding Tehran, Iran S. Varamesh, S.M. Hosseini, F.K. Behjou, E. Fataei Journal of forestry research 25 (1), 135-141	2014
64	Herbaceous species diversity in relation to fire severity in Zagros Oak forests, Iran M. Pourreza, S.M. Hosseini, A.A.S. sinegani, M. Matinizadeh, S.J. Alavai Journal of forestry research 25 (1), 113-120	2014
65	Soil organic carbon stock as affected by land use/cover changes in the humid region of northern Iran S. Falahatkar, S.M. Hosseini, A.S. Mahiny, S. Ayoubi, S. Wang Journal of mountain science 11 (2), 507-518	2014
66	Assessment of land use compatibility and noise pollution at imam Khomeini international airport M.K. Sadr, P. Nassiri, S.M. Hosseini, M. Monavari, A. Gharagozlou Journal of air transport management 34, 49-56	2014
67	Soil microbial activity in response to fire severity in Zagros Oak ( <i>quercus brantii</i> lindl.) Forests, Iran, after one year M. Pourreza, S.M. Hosseini, A.A.S. Sinegani, M. Matinizadeh, W.A. Dick Geoderma 213, 95-102	2014
68	Evaluation of growth feature of <i>Populus deltoides</i> and <i>Taxodium distichum</i> trees using stem analysis J. Eslamdoust, H. Sohrabi, S.M. Hosseini Natural ecosystems of Iran 5 (3), 51-58	2014
69	Biomass and carbon stocks of brant's oak ( <i>quercus bran-</i>	2014

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70	<p>Effect of ecotourism on plant biodiversity in Chelmir zone of Tandoureh national park, Khorasan Razavi province, Iran  A. Zarghi, S.M. Hosseini  Biodiversitas Journal of Biological Diversity 15 (2)</p>	2014
71	<p>Golestan National Park fire hazard zonation using logistic regression  H. Faramarzi, S.M. Hosseini, M. Gholamalifard  Geography and environmental hazards 3 (10), 73-90</p>	2014
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73	<p>Morphological, physiological and biochemical responses to soil water deficit in seedlings of three populations of wild pear (<i>pyrus boisseriana</i>)  M. Zarafshar, M. Akbarinia, H. Askari, S.M. Hosseini, M. Rahaie, D. Struve, ...  L'université de liège. Gembloux agro-bio tech, 2014</p>	2014
74	<p>Accumulation of Heavy Metals in Soil, Leaf and Fruit of, <i>Malus domestica</i>, <i>Elaeagnus angustifolia</i> and <i>Pyrus communis</i> Trees around A Zinc Factory in Zanzan, Iran  F. Heidari, S. M. Hosseini, N. Bahramifar  Journal of Biodiversity and Ecological Sciences 4 (1), 19- 25</p>	2014
75	<p>Comparison of multi-criteria evaluation (AHP and WLC approaches) for land capability assessment of urban development in GIS  B. Shenavr, S.M. Hosseini  International journal of geomatics and geosciences 4 (3),</p>	2014

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76	The impact of primary terrain attributes and land cover/use on soil organic carbon density in a region of northern Iran S. Falahatkar, S.M. Hosseini, S.H. Ayoubi, M.A. Salman Journal of water and soil (agricultural sciences and technology) 27 (5), 963-972	2014
77	Efficiency Study of Ellenberg method Application for Ecological Evaluation of Herbal sites (Case study: Ecological Evaluation of <i>Lilium ledebourii</i> site in Guilan Province) S. M. Hosseini, M. Saeedifard Journal of Biodiversity and Ecological Sciences 4 (4), 168-173	2014
78	Investigating the Relationship Between Coarse Growth Concentration and Wildlife in Karkheh River Edge Forests in order to determine the boundary of the river or safe S.H. Gholami, S.M. Hosseini, J. Mohammadi, A.S. Mahini, E. Sayyad Applied ecology, 3 (7), 13- 25	2014
79	Fire Risk Modeling using Discriminant Analysis and Adaptive Network Based Fuzzy Inference System in the Golestan National Park H. Faramarzi, S.M. Hosseini, I. Ghajar, M. Gholamalifard Crisis management research journal 1 (3), 79- 87	2014
80	The effect of natural and planted forest stands on soil fertility in the Hyrcanian region, Iran R.R. Jahed, S.M. Hosseini Biodiversitas Journal of Biological Diversity 15 (2), 206-214	2014
81	Accumulation of Zn, Cu, Pb and Ni in Soil and Different Parts of Plane Tree ( <i>Platanus orientalis</i> L.) Seedling Following Irrigation with Water Treatment Effluent B. Selahvarzi, M. Akbarinia, S. M. Hosseini Journal of Biodiversity and Ecological Sciences 4 (3), 144- 152	2014

82	Ecological capability assessment by using GIS and Analytic Hierarchy Process (Case study: Tabriz Suburb) F. Naghdi, S. Shaghayegh, S.M. Hosseini Journal of Applied RS & GIS Techniques in Natural 5 (3), 57- 68	2014
83	Estimation of biomass factor and biomass expansion factor for <i>Populus deltoides</i> , <i>Alnus subcordata</i> and <i>Taxodium distichum</i> in Koludeh plantation, Amol J. Eslamdoust, H. Sohrabi, S.M. Hosseini, B. Naseri Iranian Journal of Forest and Poplar Research 22 (3)	2014
84	Reaction and fractal description of soil bio-indicator to human disturbance in lowland forests of Iran S.M. Darabi, Y. Kooch, S.M. Hosseini Biodiversitas journal of biological diversity 15 (1)	2014
85	Land-use change and carbon stocks: a case study, Noor county, Iran N. Haghdoust, M Akbarinia, S.M. Hosseini Journal of forestry research 24 (3), 461-469	2013
86	The role of competition in drought related tree dieback in Persian oak ( <i>quercus brantii</i> ) forests, central Zagros, Iran A. Hosseini, S.M. Hosseini, A. Rahmani, D. Azadfar International journal of environmental sciences 3 (6), 2208- 2216	2013
87	Comparison between two oak stands (healthy and affected by oak decline) in respect to characteristics of competitive environments at Ilam province A. Hosseini, S.M. Hosseini, A. Rahmani, D. Azadfar Iranian journal of forest and poplar research 21 (454), 606-616	2013
88	Effect of fire severity on soil macrofauna in manna oak coppice forests M. Pourreza, S.M. Hosseini, S. Safari, M. Matinizadeh, W. Dick Iranian journal of forest and poplar research 21 (454), 729-741	2013
89	Ecological survey of <i>Rhus coriraria</i> L. Shrub in west of Iran	2013

	M. Rezaipor, H. Jehani, S.M. Hosseini, J. Mirzai, G.H. Jafari Journal of plant research (Iranian journal of biology) 26 (4), 444-452	
90	Effects of pit and mound landscape on soil ecosystem engineers at local scales-a case study in Hyrcanian forest Y. Kooch, S.M. Hosseini, J. Mohammadi, S.M. hojjati Molecular soil biology 2 (4), 7- 15	2013
91	Application logistic regression and Markov chain in land cover change prediction in east of Mazandaran province S.S. Joorabian, S.A. Esmaili, S.M. Hosseini, M. Gholamalifard Journal of natural environment (Iranian journal of natural resources), (2014) 351-363	2013
92	Variability of soil physical indicators imposed by beech and hornbeam individual trees in a local scale Y. Kooch, S.M. Hosseini, S.M. Hojjati, A. Fallah Biodiversitas Journal of Biological Diversity 14 (1), 25-30	2013
93	Influence of tree species on some soil chemical properties in plantations in Dez river margin E. Sayad, S.M. Hosseini, V. Hosseini, S.M.H Salehe Natural ecosystems of Iran 3 (4), 47-56	2013
94	soil nutrients status in an old-growth northern hardwood forest effects of beech and hornbeam individual tree Y. Kooch, S.M. Hosseini, J. Mohammadi, S.M. hojjati Advanced Crop Science (MSRT BLACKLIST) 3 (2), 171-180	2013
95	Mapping heavy metal pollution in Tehran air using Morus alba tree leaves M. Mollashahi, H. Alimohammadian, S.M. Hosseini, V. Feizi, ... Geography and environmental hazards 2 (7), 69- 84	2013
96	The Evaluation of Municipal Landfill Sites in North of Iran through Comparing BC Guideline and Iran Legislation M. Yazdani, M. Monavari, G.A. Omrani, M. Shariat, M.	2013

	Hosseini Journal of Environmental Protection 4 (08), 811-817	
97	Corticolous lichen diversity in the quercus-carpinus type to separate tree species (case study: Nowshahr forests) M. Es-hagh Nimvari, A.A. Mataji, M.H. Moniri, S.M. Hosseini Iranian journal of forest 5 (2), 119-130	2013
98	Assessment of Ghaemshahr urban parks and suiting their potentials for use of citizens K.S. Tabari, H. Laghai, S.M. Hosseini Environmental based territorial planning (amayesh) 5 (19), 75-98	2013
99	Application of GIS, AHP, fuzzy and WLC in island eco-tourism development (case study of Qeshm island, Iran) S. Dashti, S.M. Monavari, S.M. Hosseini, B. Riazi, M. Momeni Life science journal 10 (1), 1274-1282	2013
100	Effects of Conservation Practice on Covering Parameters and Natural Regeneration of Trees and Shrubs in Zagros Forests H. Omidi, M. Akbarinia, S.M. Hosseini, J. Mirzaei Iranian Journal of Forest 5 (3), 229- 238	2013
101	Qualitative-quantitative assessment of urban parks and determining green spaces for sustainable development S. Tabari, H. Laghai, S.M. Hosseini, M. Tabari Natural ecosystems of Iran 3 (3), 27-38	2013
102	Variability of light and soil physics indicators following gap formation in the Caspian forest, Iran Y. Kooch, S.M. Hosseini, J. Mohammadi, S.M. Hojjati Environmental Science: An Indian Journal 8 (6), 244-251	2013
103	Owa analysis for ecological capability assessment in watersheds M.J Amiri, A.S. Mahiny, S.M. Hosseini, S.G Jalali, Z. Ezadkhasty, S. Karami International journal of environmental research 7 (1), 241-254	2012



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	Silva Balcanica	
321	Consideration of natural regeneration of hornbeam (Carpinus betulus) in sari forests S.G. Jalali, M. Afshin, M. Seyfollahian, S.M. Hosseini Daneshvar medicine 8 (31), 9-14	2001
322	Growth response of eight hardwood species to current and past climatic variations using regression models H. Jalilvand, M. Akbarian, M. Tabari, S.M. Hosseini Journal of agricultural science and technology 3, 209-225	2001
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324	Consideration of the effect of various natural factors on regeneration of Quercus castaneifolia in Soordar-noor S.G. Jalali, S.M. Hosseini Daneshvar medicine 8 (31), 69-74	2000
325	Ecological capability of two natural cypress sites in north of Iran S.M. Hosseini, M. Makhdoum, M. Akbarinia, T.K.H. Sagheb Daneshvar medicine 8 (31), 57-68	2000
326	Consideration on Methods of Forest Ecological Capability Evaluation S.M. Hosseini, M. Makhdoum, M. Akbarinia, K. Sagheb talebi Journal of environmental sciences 26 (25), 59-66	2000

#### Vi- courses taught:

1)-land use planning in M.Sc.

2)- methodology of research in M.Sc.

3)- ecological capability evaluation of forests in Ph.D.

4)-advanced land use planning in Ph.D.

5)- advanced methodology of research in Ph.D.

6)- advanced sampling methods in natural resources in Ph.D.