

IN THE NAME OF GOD
RESUME



I) PERSONAL INFORMATION

Name: **SEYED HAMIDREZA SADEGHI**
Date of birth: **03-09-1968**
Place of Birth: **KHONSAR, IRAN**
Marital stage: **MARRIED (Having two children)**
Address: **Department of Watershed Management Engineering, Faculty of Natural Resources, Tarbiat Modares University, Imam Reza Blvd. NOOR 46417-76489, IRAN.**
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II) EDUCATIONAL RECORDS

<u>Degree</u>	<u>Institute</u>	<u>Field</u>	<u>Date</u>
A.Sc.	University of Guilan, Iran	Natural Resources	1987
B.Sc.	Gorgan University of Agricultural Science and Natural Resources, Iran	Rangeland and Watershed	1989
M.Sc.	Tarbiat Modares, Iran	Watershed Management Engineering	1992
Ph.D.	G.B.Pant University of Agriculture and Technology, India	Soil and Water Conservation Engineering (SG Development)	2000
Post Doc.	Kyoto University, SABO Lab., Japan	Mechanism and processes governing suspended sediment yield in forest watershed	2006

III) EXPERIENCES

- Head, Department of Watershed Management Engineering, Tarbiat Modares University from May 2015 to Oct. 2016.
- Full professor at Tarbiat Modares University, Tehran, Iran since Jun. 2011.
- Member of Planning and Evaluation Committee of International cooperation, Tarbiat Modares University since Jun. 2011.
- Member of Scientific and International Cooperation Committee of Tarbiat Modares University since Mar. 2011.
- Dean, International Campus of Tarbiat Modares University, Noor from 2010-2014.
- Dean, Faculties of Natural Resources and Marine Sciences, Tarbiat Modares University since 2010.
- Vice Dean, College of Natural Resources and Marine Sciences, Tarbiat Modares University since 2009.
- Associate professor at Tarbiat Modares University, Tehran, Iran since 2006.
- Head, Department of Watershed Management Engineering Tarbiat Modares University, from May 2004 to 18 Jun., 2011.
- Head, Departments of Watershed Management Engineering and Rangeland Management since Dec. 2001 until May 2004, Tarbiat Modares University.

- Assistant professor at Tarbiat Modares University, Tehran, Iran since 1994.
- Master Expert of watershed management engineering, Ministry of Jihad-e-Sazandegi during 1991-1994.
- Expert of watershed management engineering, Ministry of Agriculture, Zayandeh Roud Dam Basin during 1986-1988.

IV) MEMBERSHIP OF SCIENTIFIC SOCIETIES

- 1) Academic staff of Watershed Management Division of Ministry of Jihad-e-Sazandegi, 1995-1997.
- 2) Member of establisher Committee of Watershed Management Association, Iran, 1996.
- 3) Member of National Committee of Soil Erosion and Sediment, Associated with National Committee of Hydrology (UNESCO), since 1994.
- 4) Life Member of Indian Society of Agricultural Engineers (ISAE) since 1998. LM-8098.
- 5) Member of Iranian Water Resources Association (IR-WRA) since 1992.
- 6) Member of Iranian Soil Science Society since 1995.
- 7) Life Member of World Association of Soil and Water Conservation (WASWC) since 2000.
- 8) Member of International Association of Hydrological Sciences (Membership No. 8791) since 2006.
- 9) Member of International Water Resources Association (Membership No. 8158) since 2007.
- 10) Member of Iranian Water Harvesting System since 2010.

V) REFERREE FOR JOURNAL ARTICLE SUBMITTED TO:

- 1) Journal of Natural Resources, University of Tehran, Iran
- 2) Journal of Natural Resources, University of Gorgan, Iran
- 3) Research Journal of Watershed Management, Agricultural Science and Natural Resources University of Sari, Iran
- 4) Journal of Marine Sciences, Tarbiat Modares University, Iran
- 5) Journal of Pazhohesh and Sazandegi, Iran
- 6) Journal of Water Resources Researches, Iran
- 7) Journal of Agricultural Engineering Research, Iran
- 8) Journal of Watershed Management Science and Engineering, Iran
- 9) Journal of Soil and Water Conservation, Iran
- 10) Journal of Watershed Sciences and Engineering, Iran
- 11) Journal of Tillage Research, the Netherlands
- 12) Journal of Agricultural Water Research, the Netherlands
- 13) Journal of Agricultural Science and Technology (JAST), Iran
- 14) Journal of Science and Technology, Mohaghegh Adrebili University, Iran
- 15) Journal of Rangeland Ecology and Management, USA
- 16) Rangeland Journal, Iranian Association of Rangeland Management
- 17) International Journal of Sediment Research, IRTCES, China
- 18) Agricultural Science Journal of Tabriz University, Iran
- 19) Geomorphology

- 20)Scientia Agricola, Brazil
- 21)Journal Agricultural Science and Technology Journal, Ferdowsi University of Mashhad
- 22)Journal of Land Use Policy, Uk
- 23)Journal of Water Research, Shahrekord University
- 24)Journal of Water Science, Azad Eslami University Research Branch, Iran
- 25)International Journal of Physical Sciences, India
- 26)Journal of Hydrologic Engineering, ASCE, USA
- 27)Geoderma, the Netherlands
- 28)Computers and Geosciences, England
- 29)Geographical Studies Journal, Tarbiat Moalem University of Sabzevar
- 30)Hydrology and Earth System Sciences (HESS-European Geoscience Union)
- 31)Research Iranian Journal of Researches on Support and Protection of Forests and Rangelands
- 32)Journal of Soil and Water Conservation, USA
- 33)Journal of Soil Sciences, Canada
- 34)Journal of Archives of Agronomy and Soil Science, England
- 35)Water and Waste Water Journal, Iran
- 36)Journal of Earth System Science, Springer
- 37)Journal of Agricultural Engineering (Agricultural Research Journal), Ahvaz Shahid Chamran University, Iran
- 38)African Journal of Agricultural Research
- 39)Journal of Stratigraphy and Sedimentology, University of Isfahan, Iran
- 40)Journal of Rangeland Science, Islamic Azad University, Borujerd Branch, Iran
- 41)Tehran Geographical Research Journal
- 42)Caspian Journal of Environmental Science, Iran
- 43)Journal of Iran Water and Soil Researches, University of Tehran, Iran
- 44)Water Resources Engineering Journal (Azad University-Marvdasht Branch), Iran
- 45)Iranian Journal of Irrigation and Water Engineering
- 46)Journal of Stochastic Environmental Research and Risk Assessment
- 47)Land Degradation and Development, Springer
- 48)Scientia Iranica, Sharif University of Technology, Iran
- 49)International Journal of Physical Sciences, India
- 50)Journal of Agricultural Extension and Rural Development, India
- 51)Environmental Management, Springer
- 52)Environmental Erosion Researches Journal, Hormozgan University, Iran
- 53)International Journal of Environmental Resources Research, Gorgan University, Iran
- 54)International Journal of Water Resources and Environmental Engineering, Academic Journals
- 55)Hydrological Processes, Springer

- 56)Water and Soil Resources Conservation Journal, Azad University, Researches and Science Branch
- 57)Journal of Natural Resources and Sustainable Development, Malayer University
- 58)Catena, Elsevier
- 59)Earth Surface Processes and Landforms, Springer
- 60)GeoJournal, Springer
- 61)Iranian Journal of Applied Ecology, University of Tehran
- 62)Lakes and Reservoirs: Research and Management, Wiley
- 63)African Journal of Earth Science, Elsevier
- 64)Agricultural Research Journal, Shiraz University
- 65)Irrigation and Drainage Journal
- 66)Physical Geography Research Quarterly, Institute of Geography, University of Tehran, Iran
- 67)Desert Ecosystems Engineering Journal, Kashan University. Iran
- 68)Biomass and Bioenergy, Elsevier
- 69)Journal of Environmental Engineering and Science, Institution of Civil Engineers, Canada
- 70)Journal of the Saudi Society of Agricultural Sciences
- 71)Journal of Water Resource and Protection, China
- 72)Environmental Monitoring and Assessment, Springer
- 73)International Journal of Agricultural Policy and Research
- 74)Journal of Hydro-Environment Research, Elsevier

VI) RESEARCH INTERESTS:

- 1)Soil Erosion and Sediment Yield Modeling
- 2)Soil and Water Conservation Projects (Watershed Management)
- 3)Hydrologic Studies

VII) RESEARCH PUBLICATIONS:

- Indexed Papers (ISI, Scopus,)

- 1) **Sadeghi, S.H.R.**, Singh, J.K. and Das, G., 2004. Efficacy of Annual Soil Erosion Models for Storm-Wise Sediment Prediction: A Case Study, International Agricultural Engineering Journal, Thailand, 13(1 and 2): 1-14.
- 2) **Sadeghi, S.H.R.**, Singh, J.K. and Mahdavi, M., 2004. Feasibility Evaluation of Computer Model SEDIMOT II in Flood Estimation for Amameh Watershed in Iran, Indian Journal of Soil Conservation, 32(2): 95-99.
- 3) **Sadeghi, S.H.R.**, Jalali Rad, R., 2004. Floodplain Zoning in an Iranian Urban Watershed using HEC-RAS Hydraulic Model and ArcView GIS, Hydrology Journal of Indian Associations of Hydrologists, 27(1-2):69-77.
- 4) **Sadeghi, S.H.R.** and Mahdavi, M., 2004. Applicability of SEDIMOT II Model in Flood and Sediment Yield Estimation, Journal of Agricultural Sciences and Technology (JAST), 6(3and4):147-154.

- 5) **Sadeghi, S.H.R.** and Singh, J.K., 2005. Development of Synthetic Sediment Graph using Hydrological Data, *Journal of Agricultural Sciences and Technology (JAST)*, 7(1and2):69-77.
- 6) **Sadeghi, S.H.R.**, 2005. A Semi-Detailed Technique for Soil Erosion Mapping Based on BLM and Satellite Image Applications, *Journal of Agricultural Sciences and Technology (JAST)*, 7(3and4):133-142.
- 7) **Sadeghi, S.H.R.**, Fattahi, B., Safaeian, N.A. and Erfanzadeh, R., 2005. Effects of Grazing on Some of Soil Physico-Chemical Characteristics in Lar Region National Park, Iran, *Hydrology Journal of Indian Associations of Hydrologists*, 28(1-2):79-88.
- 8) Behzadfar, M., Moradi, H.R. and **Sadeghi, S.H.R.**, 2005. Modeling Rainfall Erosivity Factor for Single Showers: A Case Study in Khuzestan Province, Iran, *The Journal of Humanities of the Islamic Republic of Iran*, 12(3):41-50.
- 9) **Sadeghi, S.H.R.** and Mizuyama, T., 2006. Commentary Paper on Application of the USLE and Sediment Delivery Models in a Mountainous Catchment, *Journal of Japan Society of Erosion Control Engineering*, 59(4):58-59.
- 10) **Sadeghi, S.H.R.**, Mizuyama, T. and Ghaderi Vangah, B., 2007. Conformity of MUSLE Estimates and Erosion Plot Data for Storm-Wise Sediment Yield Estimation, *Journal of Terrestrial, Atmospheric and Oceanic Sciences*, 18(1):117-128.
- 11) **Sadeghi, S.H.R.**, Mizuyama, T., Miyata, S., Gomi, T., Kosugi, K., Mizugaki, S., Onda, Y., 2007. Is MUSLE Apt to Small Steeply Reforested Watershed? *Journal of Forest Research*, 12: 270-277.
- 12) **Sadeghi, S.H.R.** and Mizuyama, T., 2007. Applicability of Modified Universal Soil Loss Equation for prediction of sediment yield in Khanmirza watershed, Iran, *Hydrological Science Journal (IAHS)*, 52(5):1068-1075 (<http://www.atypon-link.com/IAHS/doi/abs/10.1623/hysj.52.5.1068>).
- 13) **Sadeghi, S.H.R.** and Rahimzadeh Halagh, N., 2007. Comparison of wheatgrass (*A. intermedium*) and tall wheatgrass (*A. elongatum*) in transpiration viewpoint, *Caspian Journal of Environmental Science*, 5:41-44.
- 14) **Sadeghi, S.H.R.**, Ghaderi Vangah, B. and Safaeian, N.A., 2007. Comparison Between Effects of Open Grazing and Manual Harvesting of Cultivated Summer Rangelands of Northern Iran on Infiltration, Runoff and Sediment Yield, *Land Degradation and Development*, 18: 608-620.
- 15) **Sadeghi, S.H.R.**, Azari, M. and Ghaderi Vangah B., 2008, Field evaluation of the Hillslope Erosion Model (HEM) in Iran, *Biosystems Engineering*, 99(2): 304-311.
- 16) **Sadeghi, S.H.R.**, Mizuyama, T., Miyata, S., Gomi, T., Kosugi, K., Mizugaki, S., Onda, Y., 2008. Development, Evaluation and Interpretation of Sediment Rating Curves for a Japanese Small Mountainous Reforested Watershed, *Geoderma*, 144(1-2): 198-211.
- 17) Vaezi, A.R., **Sadeghi, S.H.R.**, Bahrami, H.A. and Mahdian M.H., 2008, Modeling the USLE K-factor for calcareous soils in northwestern Iran, *Geomorphology*, 97(3-4):414-423.

- 18) **Sadeghi, S.H.R.**, Mizuyama, T., Miyata, S., Gomi, T., Kosugi, K., Fukushima, T., Mizugaki, S., Onda, Y., 2008. Determinant factors of sediment graphs and rating loops in a reforested watershed, *Journal of Hydrology*, 356:271-282.
- 19) **Sadeghi, S.H.R.**, Ghaderi Vangah, B. and Safaeian, N.A., 2008. Comparison of Water Infiltration into the Soil under Open Grazing and Planted Rangelands in North of Iran, *Agricultural Research (Water, Soil and Plant in Agriculture)*, 8(1):219-229.
- 20) **Sadeghi, S.H.R.**, Mizuyama, T., Singh, J.K. and Tofighi, B., 2009. Applicability of Instantaneous Unit Sediment Graph Model in an Iranian Large Watershed, *International Journal of Ecological Economics and Statistics, USA*, 13(W09):30-45.
- 21) **Sadeghi, S.H.R.**, Jalili, Kh. and Nikkami. D., 2009. Land use optimization in watershed scale, *Land Use Policy*, 26: 186-193.
- 22) **Sadeghi, S.H.R.**, 2009. Interactive Comment on "Analyzing the relationship between peak runoff discharge and land-use pattern - a spatial optimization approach", *Hydrology and Earth System Sciences Discussions*, 6: 565C-566C.
- 23) **Sadeghi, S.H.R.**, Hajigholizadeh, M., Vafakhah, M. and Singh. J.K., 2009. Effects of Hydraulic Structures on Changing Flood Zones in Kan River, Iran, *Journal of Soil and Water Conservation*, 8(1): 1-8.
- 24) **Sadeghi, S.H.R.** and Tofighi, B., 2010. Suspended Sediment Flux in Watershed: A Case Study, *International Journal of Ecology and Development*, 17(f10): 56-65.
- 25) Vaezi, A.R., **Sadeghi, S.H.R.**, Bahrami, H.A. and Mahdian M.H., 2010. Spatial Variability of Soil Erodibility Factor (K) of the USLE in North West of Iran, *Journal of Agricultural Sciences and Technology (JAST)*, 12: 241-252.
- 26) Vaezi, A.R., **Sadeghi, S.H.R.**, Bahrami, H.A. and Mahdian M.H., 2010. Modeling Relationship between Runoff and Soil Properties in Dry-Farming Lands, NW Iran, *Hydrology and Earth System Sciences Discussions*, 7: 2577-2607.
- 27) Khaledi Darvishan A., **Sadeghi, S.H.R.** and Gholami L. 2010. Efficacy of Time-Area Method in Simulating Temporal Variation of Sediment Yield in Chehelgazi watershed, Iran, *Annals of Warsaw University of Life Sciences-SGGW, Land Reclamation*, 42(1):51-60.
- 28) Aghkakli, B.M., Najafi, A. and **Sadeghi, S.H.R.**, 2010. Ground Based Operation Effects on Soil Disturbance by Steel Tracked Skidder in a Steep Slope of Forest, *Journal of Forest Science*, 56(6):1-9.
- 29) **Sadeghi, S.H.R.** and Saeidi, P., 2010. Reliability of sediment rating curves for a deciduous forest watershed in Iran, *Hydrological Sciences Journal*, 55(5):821-831.
- 30) **Sadeghi, S.H.R.** and Singh, J.K., 2010. Derivation of Flood Hydrographs for Un-gauged Upstream Sub-Watersheds using Main Outlet Hydrograph. *Journal of Hydrologic Engineering, ASCE*, 15(12):1059-1069.
- 31) Moradi, H.R., Fazelpor, M.R. and **Sadeghi, S.H.R.**, 2011. Assessing Land Use Changes in Ardakan Area using Remote Sensing, *Journal of Geography and Regional Planning*, 4(2): 77-86.

- 32) **Sadeghi, S.H.R.**, Moatamednia, M. and Behzadfar, M., 2011. Spatial and Temporal Variations in the Rainfall Erosivity Factor in Iran, *Journal of Agricultural Sciences and Technology (JAST)*, 13 (3): 451-464.
- 33) Vaezi, A.R. and **Sadeghi, S.H.R.**, 2011. Evaluating the RUSLE model and developing an empirical equation for estimating soil erodibility factor in a semi-arid region, *Spanish Journal of Agricultural Research*, 9(3), 912-923.
- 34) Vaezi, A.R., Bahrami, H.A., **Sadeghi, S.H.R.**, and Mahdian M.H., 2011. Developing A Nomograph for Estimating Erodibility Factor of Calcareous Soils in NW Iran, *International Journal of Geology*, 4(5):93-100.
- 35) Vaezi, A.R. and **Sadeghi, S.H.R.**, 2011. Evaluating the RUSLE model and developing an empirical equation for estimating soil erodibility factor in a semi-arid region, *Spanish Journal of Agricultural Research*, 9(3):912-923.
- 36) **Sadeghi, S.H.R.**, Zarif Moazam, M.S. and Mirnia, S.Kh., 2011. Effect of Slope Steepness and Aspect on Surface Runoff and Sediment Yield from Experimental Small Plots in Kojour Watershed, *Journal of Water and Soil*, 25(3):583-592.
- 37) Bakhshi Tiregani, M., Moradi, H.R. and **Sadeghi, S.H.R.**, 2011. Comparison of Runoff Generation and Sediment Yield in Two Land Uses of Range and Dry Farming Lands, *Iranian Journal of Range and Desert Research*, 18(2): 279-291.
- 38) **Sadeghi, S.H.R.**, Fazli, S., Noor, H. and Agharazi, H.A., 2011. Ability of Hillslope Erosion Model (HEM) in Prediction of Storm-Wise Sediment Yield from Standard Erosion in Rangeland Plots with Different Slope Steepness, *Rangeland*, 5(1):119-128.
- 39) **Sadeghi, S.H.R.**, Kiani Harchegani, M. and Younesi, H.A., 2012. Suspended Sediment Concentration and Particle Size Distribution and their Relationship with Heavy Metals Contents, *Journal of Earth System Science*, 121(1):63-71.
- 40) **Sadeghi, S.H.R.**, Moosavi, V., Karami, A. and Behnia, N., 2012. Soil Erosion Assessment and Prioritization of Affecting Factors at Plot Scale using the Taguchi Method, *Journal of Hydrology*, 448-449: 174-180.
- 41) **Sadeghi, S.H.**, Mousavi, S.F., **Sadeghi, S.H.R.** and Abdolali, M., 2012. Factor H for the calculation of head loss and sizing of dual-diameter lateral. *Journal of Agricultural Sciences and Technology (JAST)*, 14: 1555-1565.
- 42) **Sadeghi, S.H.R.** and Kiani Harchegani, M., 2012. Effects of Sand Mining on Suspended Sediment Particle Size Distribution in Kojour Forest River, Iran. *Journal of Agricultural Sciences and Technology (JAST)*, 14: 1637-1646.
- 43) Gholami, L., **Sadeghi, S.H.R.** and Homaei, M., 2012. Straw Mulching Effect on Splash Erosion, Runoff and Sediment Yield from Eroded Plots in Different Rainfall Intensities, *Soil Science Society of America Journal*, 77: 268-278.
- 44) **Sadeghi, S.H.R.**, Bashari Seghaleh, M. and Rangavar, A.S., 2013. Plot Sizes Dependency of Runoff and Sediment Yield Estimates from a Small Watershed, *Catena*, 102:55-61.
- 45) **Sadeghi, S.H.R.**, Gholami, L., and Khaledi Darvishan. A.V., 2013. Suitability of MUSLT in Storm-Wise Sediment Yield

- Prediction in Chehelgazi Watershed, Iran, Hydrological Sciences Journal, 58(4):1-6.
- 46) Golrang, B.M., Lai, F.S., **Sadeghi, S.H.R.**, Kamurudin, M.N., Kudus, K.A., Mashayekhi, M. and Bagherian, R., 2013. Assessment of Watershed Management Implemented on Spring Peak Flood Discharge and Flood Volume, using HEC-HMS Model (Case study: Kushk Abad sub-basin in Iran). Science and Nature, 2(2):59-64.
 - 47) Golrang, B.M., Lai, F.S., Rostami, M., Kamurudin, M.N., Kudus, K.A., **Sadeghi, S.H.R.** and Mashayekhi, M., 2013. The Relationship between Level of Watershed Projects Success and Level of People Participation, World of Sciences Journal, 1(3): 1-9.
 - 48) Vahidi, M.J., Jafarzadeh, A.A., Fakhrifard, A., **Sadeghi, S.H.R.**, Rezaei-Moghaddam, M.H., Sofia, G. and Tarolli, A., 2013. Digital Change Detection using Remotely Sensed Data for Monitoring Land Use/Land Cover in Hervi Watershed, Iran. International Journal of Agriculture: Research and Review, 3(2):423-440.
 - 49) **Sadeghi, S.H.R.**, Abdollahi, Z. and Khaledi Darvishan, A.V., 2013. Experimental Comparison of Some Techniques for Estimating Natural Rain Drop Size Distribution in South Coast of the Caspian Sea, Iran. Hydrological Sciences Journal, 58(6):1-9.
 - 50) **Sadeghi, S.H.R.**, Gholami, L., Khaledi Darvishan, A.V. and Saeidi, P., 2013. A review of the application of the MUSLE model worldwide. Hydrological Science Journal, 59(2):1-11.
 - 51) Khaledi Darvishan, A.V., **Sadeghi, S.H.R.**, Homaei, M. and Arabkhedri M., 2014. Measuring sheet erosion using synthetic color-contrast aggregates. Hydrological Processes, 28: 4463-4471.
 - 52) **Sadeghi, S.H.R.**, Najafi, S., Riyhi Bakhtiari, A.R., Abdi, P., 2014. Ascribing soil erosion types for sediment yield using composite fingerprinting technique. Hydrological Science Journal, 59:9, 1753-1762.
 - 53) Agherkakli, B.M., Najafi, A., **Sadeghi, S.H.R.** and Zenner, E., 2014. Mitigating Effects of Slash on Soil Disturbance in Ground-Based Skidding Operations, Scandinavian Journal of Forest Research, 29(4): 1-7. DOI:10.1080/02827581.2014.919351
 - 54) Gholami, L., Banasik, K., **Sadeghi, S.H.R.**, Khaledi Darvishan, A.V. and Hejduk, L., 2014. Effectiveness of straw mulch on infiltration, splash erosion, runoff and sediment in laboratory conditions, Journal of Water and Land Development, 22(VII-IX); 51-60.
 - 55) Solgi, A., Najafi, A. and **Sadeghi, S.H.R.**, 2014. Effects of traffic frequency and skid trail slope on surface runoff and sediment yield, International Journal of Forest Engineering, 25(2): 171-178.
 - 56) **Sadeghi, S.H.R.**, Gholami, L., Sharifi Moghadam, E. and Khaledi Darvishan, A.V., 2015. Scale effect on runoff and soil loss control using rice straw mulch under laboratory conditions, Solid Earth, 6:1-8.
 - 57) **Sadeghi, S.H.R.**, Gholami, L., Homaei, M. and Khaledi Darvishan, A.V., 2015. Reducing sediment concentration and

- soil loss using organic and inorganic amendments at plot scale, *Solid Earth*, 7: 63-89.
- 58) **Sadeghi, S.H.R.** and Hazbavi, Z., 2015. Trend analysis of the rainfall erosivity index at different time scales in Iran, *Natural Hazards*, 77: 383-404.
 - 59) **Sadeghi, S.H.R.** and Tavangar, Sh., 2015. Development of stationnal models for estimation of rainfall erosivity factor in different timescales, *Natural Hazards*, 77:429-443.
 - 60) **Sadeghi, S.H.R.**, Gholami, L., Homaei, M. and Khaledi Darvishan, A.V., 2015. Reducing sediment concentration and soil loss using organic and inorganic amendments at plot scale, *Solid Earth*, 6: 445-455.
 - 61) Khaledi Darvishan, A., Banasik, K., **Sadeghi, S.H.R.**, Gholami, L. and Hejduk, L., 2015. Effects of rain intensity and initial soil moisture on hydrological responses in laboratory conditions, *International Agrophysics*, 29: 165-173.
 - 62) **Sadeghi, S.H.R.**, Mostafazadeh, R. and Sadoddin, A., 2015. Response of Sedimentgraphs and Sediment Rating Loops to Land Use Type and Spatial Pattern. *Journal of Watershed Engineering and Management*, 7(1): 15-26.
 - 63) **Sadeghi, S.H.R.** and Zakeri, M.A., 2015. Partitioning and analyzing temporal variability of wash and bed material loads in a forest watershed in Iran, *Journal of Earth System Science*, 124 (7):1503-1515.
 - 64) **Sadeghi, S.H.R.** and Kheirfam, H., 2015. Temporal Variation of Bed Load to Suspended Load Ratio in Kojour River, Iran. *CLEAN*, 43(10): 1357-1374.
 - 65) Mohammadi Golrang, B., **Sadeghi, S.H.R.** and Vahedi, A., 2015. Farmers' Attitude toward the Soil Conservation Practices in the Kushk-Abad Catchment Basins in the Province of Khorasan Razavi, Iran, *International Journal of Agricultural Science, Research and Technology in Extension and Education Systems*, 5(2): 71-82.
 - 66) **Sadeghi, S.H.R.**, Hazbavi, Z. and Kiani Harchegani, M. 2016. Controllability of Runoff and Soil Loss from Small Plots Treated by Biochar Produced from Vinasse. *Science of the Total Environment*, 541: 483-490.
 - 67) **Sadeghi, S.H.R.**, Sharifi Moghadam, E. and Khaledi Darvishan, A.V., 2016. Effects of subsequent rainfall events on runoff and soil erosion components from small plots treated by vinasse, *Catena*, 138:1-12.
 - 68) Gholami, L., **Sadeghi, S.H.R.** and Homaei, M., 2016. Different Effects of Sheep Manure Conditioner on Runoff and Soil Loss Components in Eroded Soil, *Catena*, 139:99-104.
 - 69) Hazbavi, Z. and **Sadeghi, S.H.R.**, 2016. Potential effects of vinasse as a soil amendment to control runoff and soil loss, *SOIL*, 2:71-78.
 - 70) **Sadeghi, S.H.R.**, Hazbavi, Z., Younesi, H.A. and Bahramifar, N., 2016. Trade-off between runoff and sediments from treated erosion plots and polyacrylamide and acrylamide residues, *Catena*, 142: 213-220.
 - 71) Davudirad, A.A., **Sadeghi, S.H.R.** and Sadoddin, A., 2016. The Impact of Development Plans on Hydrological Changes in the

- Shazand Watershed, Iran, Land Degradation and Development, 27 (4): 1236-1244.
- 72) **Sadeghi, S.H.R.** and Mostafazadeh, R., 2016. Triple diagram models for changeability evaluation of precipitation and flow discharge for suspended sediment load in different time scales, *Environmental Earth Sciences*, 75: 843-855.
 - 73) Khaledi Darvishan, A.V., Homayoonfar, V., and **Sadeghi, S.H.R.**, 2016. The impact of standard preparation practice on the runoff and soil erosion rates under laboratory conditions. *Solid Earth*, 7: 1293-1302.
 - 74) Adhami, M., and **Sadeghi, S.H.R.**, 2016. Sub-watershed prioritization based on sediment yield using game theory. *Journal of Hydrology*, 541: 977-987.
 - 75) Kheirfam, H., **Sadeghi, S.H.R.**, Homaei, M. and Zarei Darki, B. 2017. Quality improvement of an erosion-prone soil through microbial enrichment, *Soil and Tillage Research*, 165: 230-238.
 - 76) **Sadeghi, S.H.R.**, Kiani Harchegani, M. and Asadi, H., 2017. Variability of Particle Size Distributions of Upward/Downward Splashed Materials in Different Rainfall Intensities and Slopes. *Geoderma*, 290: 100-108. 10.1016/j.geoderma.2016.12.007.
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- 42) Gharamahmoodli, S., 2013. Temporal Variability of Amount and Morphometric Characteristics of Suspended and Bed Loads Resulted from Different Sand and Gravel Minings.
- 43) Zabihi, M., 2014. Rainfall Erosivity Index Zoning for Different Return Periods in Iran.

- 44) Sharifi Moghadam, E., 2014. Analyzing Effect of Vinasse Application to Soil Erosion Control during Consequent Rainfalls.
- 45) Davoodi Moghadam, D., 2014. Effect of Different Slope Aspects on Surface Runoff Generation, Soil and Nutrient Loss in Kakhk Treated and Representative Watersheds.
- 46) Zeinab Karimi, 2015. Effectability of Runoff Generation and Soil Loss in Small Plots from Powder and Solute Application of Different Levels of Polyacrylamide.
- 47) Mohammad Hossein Ghavimi Panah, 2017. Controllability of Surface Runoff Generation and Soil Loss from Biochar Application Produced from Industrial Sewage Sludge
- 48) Seyedeh Saba Mousavifar, 2017. Controllability of Soil Loss and Surface Runoff from Compound Application of Vermicompost and Silica Nanoparticles.
- 49) Fatemeh Pourhossein, 2017. Soil Surface Organic Carbon Loss from Rangeland Ecosystems (Case Study: Gonbad Watershed in Hamedan Province, Iran), In collaboration with Dr. B. Attaeian, Faculty of Natural Resources and Environmental Science, Malayer University.
- 50) Milad Hatefi, 2018. Changeability of Runoff and Soil Loss from Effect of Rangeland Vegetation Cover in Small Experimental Plots Subjected to Freezing-Thawing Cycle.

b) PhD Dissertations

- 1) Vaezi, A.R., 2007. Modeling of Spatial and Temporal Variations of Erodibility on Agricultural Soils Using Geostatistics. (Coadvised by Dr. H.A. Bahrami)
- 2) Khaledi Darvishan, A., 2013. Simulation of Runoff Generation and Soil Erosion Processes in Different Antecedent Soil Moisture Contents.
- 3) Ebrahimi Mohammadi, Sh., 2013. Spatial and Inter/Intra Storm Variations of Hydrograph, Suspended Sedimentgraph and Particulate Pollutograph in Main Flows to Zarivar Lake.
- 4) Behzadfar, M., 2014. Effectibility of Runoff and Sediment Yield from Soils Induced by Freezing and Melting Cycle from Amount and Application Time of Different Soil Amendments.
- 5) Gholami, L., 2014. Process Simulation of Soil Erosion Control by Applying Amendments in Different Rainfall Intensities.
- 6) Mostafazadeh, R., 2014. Effects of Different Management Scenarios of Landscape Metrics on Storm Runoff and Sediment Variations.
- 7) Mohammadi, S., 2016. Analysis of Infiltration, Runoff Generation and Sediment Yield Processes in Petroleum Contaminated Soils. (Coadvised by Prof. M. Homaei)
- 8) Saeidi, P., 2016. Development and Application of Allometric Models of Hydrograph and Sediment Graph in Simulation of Temporal Variation of Storm Suspended Sediment.
- 9) Kiani Harchegani, M., 2016. Comparative Analysis of Effective Sediment Size Distribution during Erosion Process Evolution.
- 10) Kheirfam, H. 2016. Feasibility of Controlling Surface Runoff Generation and Soil Loss through Inoculation of Some Soil Microorganisms.

- 11) Davudi Rad, A.A., 2017. Adaptive Management based on Zero Net Land Degradation Approach in Shazand Watershed - Markazi Province.
- 12) Najafi, S., 2017. Structural and Functional Connectivity of Sediment Yield Process in Different Scenarios of Landscape Management in Taham-Chai Watershed, Zanjan Province, Iran
- 13) Hazbavi, Z., 2018. Customization of Watershed Health Dynamic Models.
- 14) Yaghmaei, H., 2018. Modeling Human Induced Land Degradation in Qomrood Watershed, Iran

XII) RESEARCH STUDENTS CO SUPERVISED:

a) Master Theses

- 1) Ghanbari, S. 1996. The Role of Vegetation Cover on Soil Conservation, Master Thesis, Tarbiat Modares University.
- 2) Sadatinezhad, S.J. 1997. Statistical Comparison of Different Methods for Data Generation of Precipitation in Isfahan Province, Master Thesis, Tarbiat Modares University.
- 3) Samadnejhad, A., 2002. Study on Main Factors Affecting on Formation of Gully Erosion: A case Study in Fars Province, Iran, Master Thesis, Tarbiat Modares University.
- 4) Saadati, H., Effect of Land Use on Simulating Daily Discharge Flow using SWAT Mathematical Model (Case Study: Kasilian Catchment Area), Master Thesis, Tarbiat Modares University.
- 5) Abdollahi, Kh., 2002. Runoff Modeling using IUGH, Iran, Master Thesis, Tarbiat Modares University.
- 6) Hasanlou, M.R., 2003. Study of Roles of Geomorphological Factors on Water Erosion in a Part of Zanjanroud Watershed.
- 7) Khedri Tazhan, B., 2004, Application of Fuzzy Logic in Prioritization of Watershed Management Measures in Azadbar Karaj Basin, Iran.
- 8) Sohaili, E., 2004, Study on Distribution and Causes of Tunnel Erosion in Southern Fars, Iran
- 9) Behzadfar, M. 2004. Study on Relationship between Precipitation Parameters and Erosivity Factor in Khuzestan Province, Iran.
- 10) Ghaderi, B., 2005. Comparison between Free Grazing and Planted Rangeland in View Point of Runoff and Sediment Generation (Case Study: Spring-Autumn Rangeland of Matash, Talesh).
- 11) Razavi, S.L., 2005. Role of Depth, Duration, Intensity and Temporal Distribution of Storm in Accuracy of Estimated Runoff with SCS Model.
- 12) Fazelpoor Aghdaei, M.R., 2005. Study on Land Use Change on Desertification of Ardakan City Area using Remote Sensing.
- 13) Izanloo, H.GH., 2006. Temporal and Spatial Prioritization of Flood Occurrence in Kooshkabad Watershed in Khorasan Razavi Province using HEC-HMS.
- 14) Solgi, A., 2008. Evaluation of Forest Soil Disturbance Caused by Skidder HSM904
- 15) Talebi, Sh., 2008. Application of Landscape Ecology Concepts in Assessment of Land Use Change Effect on Flood Occurrence in Neka Watershed
- 16) Asadi, H., 2008. Evaluation of Different Methods for Time-Area Curve Development Resulted from Instantaneous Unit Hydrograph in Kassilian Watershed.

- 17) Agh Kakli, B.M., 2009. Effects of Harvesting Slashes on Soil Disturbance in Forest Skidding Trails.
- 18) Bakhshi Tiregani, M., 2010. Erodibility and Sediment Productivity in Rangeland and Agricultural Land uses and Different Seasons using Rainfall Simulator.
- 19) Asadollahi, Z., 2011. Modeling Daily Sediment Variation in Kojur Forest Watershed.
- 20) Ahmadi, E., 2012. Effects of Soil Temperature and Moisture on Sediment Yield in Quaternary Formations of Shahr Kahneh Watershed, Ghochan.
- 21) Fakher Nikchah, A. 2013. Evaluation and Comparison of Infiltration Models to Simulate Flood Hydrograph.
- 22) Homayoonfar, V., 2014. Comparison of Surface Runoff and Soil Loss from Field Plots with Disturbed and Undisturbed Soil
- 23) Karamizad, F., 2014. Spatial Variation of Runoff Generation using Geostatistics in Sarab Watershed, Ilam Province.
- 24) Zenali, V., 2017. Effect of Changes in Residential Areas on Dynamics of Storm Runoff Coefficient in the Amameh Watershed.

b) PhD Dissertations

- 1) Mohammadi Golrang, B., 2015. Technical and Social Evaluation of Implemented Watershed Management Practices in the Kushk-Abad Watershed of Kardeh Dam Basin, Iran, Supervisor: Professor Sea Food Lai, UPM, Malaysia.
- 2) Abdollahi, Z., 2018. Spatial and Temporal Variation in Quality of the Suspended Sediment in a Reach of Zanjanrud River, Supervisor: Dr. A. Kavian, Sari University of Agricultural Science and Natural Resources.

XIII) COURSES TAUGHT:

- | | |
|--|-------------------------|
| 1) Soil Conservation | B.Sc.(Ten Groups) |
| 2) Watershed Management | M.Sc.(One Groups) |
| 3) General Hydrology | M.Sc.(One Groups) |
| 4) Applied Hydrology | M.Sc.(One Groups) |
| 5) Advanced Soil Conservation | M.Sc.(six Groups) |
| 6) Flood Control | M.Sc.(Ten Groups) |
| 7) Small Dams | M.Sc.(Eleven Groups) |
| 8) Integrated Management of Watersheds | M.Sc.(Seventeen Groups) |
| 9) Management of Water Resources | M.Sc.(One Group) |
| 10) Rangeland Hydrology | M.Sc.(Seven Groups) |
| 11) Soil Erosion and sediment Models | M.Sc.(Seventeen Groups) |
| 12) Biologic Management of Soil Erosion | M.Sc.(One Group) |
| 13) Fundamental of SWCE | Ph.D.(Five Groups) |
| 14) Management of Watersheds | Ph.D. (Five Group) |
| 15) Simulation in Watershed Management | Ph.D.(Seven Groups) |
| 16) Watershed Health and Sustainability Evaluation | Ph.D.(One Group) |

XIV) NAMES AND ADDRESSES OF SOME REFERENCES:

1) M.Mahdavi

Professor, Natural Resources Faculty of Tehran University, Karadj, Iran, E-mail: mahdavi@ut.ac.ir

2) D.E. Walling

Professor, School of Geography, University of Exeter,
EXETER, UK, E-mail: D.E.Walling@exeter.ac.uk

3) J.K. Singh

Professor, Department of Soil and Water Conservation
Engineering, College of Technology, G.B. Pant University of
Agriculture and Technology, Uttranchal, India, E-mail:
jksingh2002@rediffmail.com

4) Takahisha Mizuyama

Professor, SABO (Soil Erosion Lab), Kyoto University, Japan.
E-mail: mizuyama@kais.kyoto-u.ac.jp

5) Vijay P. Singh

Professor, Department of Biological and Agricultural
Engineering and Zachry Department of Civil Engineering,
Texas A and M University, College Station, Texas, U.S.A., E-
mail: vsingh@tamu.edu

6) Artemi Cerda

Professor, Department of Soil Science, Universitat de
València, Spain. E-mail: artemio.cerda@uv.es

XV) OTHERS (AWARDS, RESPONSIBILITIES, WORKSHOPS,)

- 1) Establishment of Watershed Management Laboratory, College of Natural Resources, Tarbiat Modares University, Noor, Iran.
- 2) Selected Paper in National Seminar on Policies and optimum Utilization of Lands, Iran, 1993.
- 3) Golden Medalist (1st Division) in Bachelor Degree having O.G.P. 18.49 out of 20.
- 4) Golden Medalist (1st Division) in Master Degree having O.G.P. 18.13 out of 20.
- 5) Member of many National Commissions
- 6) Representative of Foreign students at G.B. Pant University, India for three years.
- 7) One of the establishers of Watershed Management Association in, 1996.
- 8) Representative of Watershed Management Association in Mazandaran Province since 2001.
- 9) Selected Head of the Department, College of Natural Resources and Marine Sciences, Tarbiat Modares University, 2002.
- 10) Chief, Water Research Committee, Mazandaran Province, Iran, 2004-2005.
- 11) Inclusion in Who's Who in Science and Engineering, United States of America, 2005-2006, Coded EB08D.
- 12) Member of Editorial Board, Quarterly Magazine of Environment, Jihad-e-Daneshgahi, Iran, 2004.
- 13) Inclusion in Leading Educators in the World 2005, International Biographical Center, Britain, Coded LE/INV and dated Mar. 4, 2005.
- 14) Selected Professor at Tarbiat Modares University in educational year 2004-2005 and 2008-2009.
- 15) Project Manager, Internal Evaluation of Watershed Management Engineering Department financed by Evaluation and Education Organization of Iran
- 16) Developer of instant three dimensional small gravolometer, 2006.

- 17) Consultant in Watershed Management Devision, Mahab-e-Ghods Co., Iran, 2007.
- 18) Establisher of PhD Program in Watershed Management Science and Engineering, 2007.
- 19) Selected Head of the Department, College of Natural Resources and Marine Sciences, Tarbiat Modares University, 2006.
- 20) Superior Researcher at Tarbiat Modares University, 2006, 2009.
- 21) Honoring with the "Leadership Award" from Soil Conservation Society of India during International Conference on Conservation Farming Systems and Watershed management in Rainfed Areas for Rural Employment and Poverty Eradication, New Delhi, India, Feb. 12-16, 2008
- 22) Member of Editorial Board, Journal of Watershed Management Science and Engineering since 2006.
- 23) Member of Editorial Board, Journal of Water and Soil Researches, since Jun. 23, 2008.
- 24) Member of Editorial Board, Journal of Soil and Water Science since 2009.
- 25) Member of Editorial Board, Journal of Water and Soil Knowledge since 2008.
- 26) Member of Editorial Board, International Journal of Natural Resources and Marine Sciences since 2010.
- 27) Associate Editor, International Journal of Ecology and Development, Jul. 10, 2008.
- 28) Superior Researcher of Mazandaran Province, 2008.
- 29) World Association of Soil and Water Conservation (WASWC) Vice President for Iran since 2009.
- 30) Attending International Workshop on Advanced Training Course on Integrated Watershed Management, IRTCES, Beijing, China, Jul. 27 to Aug. 3, 2009.
- 31) Chairman of the International Wing of the Soil Conservation Society of India since 2010.
- 32) Secretary, 6th National Seminar on Watershed Management and 4th National Seminar on Soil Erosion and Sediment, Apr. 28-29, 2010, Noor, Iran
- 33) Member of Assessment Council, Tarbiat Modares University, since 2010.
- 34) Chief of Natural Resources Committee of Assessment Council, Tarbiat Modares University since 2010.
- 35) Design, construction and establishment of Hydrometry station at the main outlet of Tarbiat Modares University Educational and Research Forest Watershed, Iran, 2010.
- 36) Editor-in-Chief, ECOPERSIA, Tarbiat Modares University (<http://ecopersia.journals.modares.ac.ir/>).
- 37) Member of Editorial Board, Geographical Studies of Arid Zones, Sabzevar Tarbiat Moalem University since 2010.
- 38) Editing and Reviewing three books
- 39) Reviewing National Proposals and projects
- 40) Editor, World Association of Soil and Water Conservation (WASWC) Bulletin since 2010.
- 41) Member of Committee on Development and Technology of Water, Drought, Soil Erosion and Environment, Presidency Science and Technology Chapter since 2010.
- 42) Member of committee on Higher Education Planning in Mazandaran Province, 2010.
- 43) Attending National Workshop on Urban Watershed-Estimation of Floods in Urban Watershed by using SWMM Model, Esfahan, Iran, Apr. 27, 2011.

- 44)Reviewer of National Seminars
- 45)Main Member of Society of Development of Water, Drought, Soil Erosion and Environment, Iranian Presidency Deputy of Development and Technology, 2011.
- 46)Committee Member of National and International Seminars
- 47)Member of Science Development Society of Iran since 2011.
- 48)Honoring with the author of selected book (2010) from Tarbiat Modares University.
- 49)Design and Construction of Large Rainfall and Soil Erosion Simulation Laboratory of Tarbiat Modares University in Cooperation with A.V. Khaledi Darvishan and L. Gholami, 2012.
- 50)Workshop Convener of SWAT Model, Lorestan Uiversity Iran, 2012.
- 51)Consulting Professor in Cultural affairs at Tarbiat Modares University since 2012.
- 52)President of Iranian Society of Watershed Management Science and Engineering since 2012.
- 53)Member of Permanent Commission of Soil Conservation and Watershed Management Institute, Iran, since 2012.
- 54)Member of Scientific Committee on Adaptation to Dry and Drought of Soil Conservation and Watershed Management Institute, Iran, since 2012.
- 55)Member of Assessment Council, Agricultural Research, Education and Extension, Iran since 2012.
- 56)Workshop Convener of Permissible Erosion: Concepts, Rates and Estimation Methods, SCWMRI, Iran, Jan. 22, 2013.
- 57)Attending Workshop on "Cultural Missions of Academic Staffs in Education Processes", Tarbiat Modares University, Iran, Jan. 10, 2012.
- 58)Attending and presenting a paper in United Nations/Pakistan International Workshop on "Integrated Use of Space Technologies for Food and Water Security", Islamabad, Pakistan, Mar. 11 to 15, 2013.
- 59)Attending and presenting a paper entitled "An Overview on Effectibility of Soil Erosion Process from Cliamte Change in Iran" in Workshop on "Gloabal Warming, Climate Change and Natural Resources", Tarbiat Modares University, Iran, Apr. 22, 2013.
- 60)Collaborating in Development of National Strategic Plan of Higher Education in Oceanography and Marine Science of Iran, 2013.
- 61)Attending Workshop on "Study and Desiging of National Project on Integerated Watershed Management", Kalak Eduaction Institute of Prof. Javanshir, Iran, Jan. 25 and 26, 2012.
- 62)Attending Workshop on "Study and Desiging of National Project on Integerated Watershed Management", Guilan University, Iran, Apr. 24 and 25, 2013.
- 63)Attending Workshop on "Study and Designing of National Project on Integrated Watershed Management", Shiraz University, Iran, Jun. 19 and 20, 2013.
- 64)Attending Workshop on "Study and Designing of National Project on Integrated Watershed Management", Sari University of Agricultural Science and Natural Resources, Jul. 8 and 9, 2013.
- 65)Attending Workshop on "Drought and Climate Change", Yazd University, Oct. 29, 2013.
- 66)Member of Editorial Board, Australian Journal of Basic and Applied Science since Oct. 2013.

- 67) Innovation of Bed Load Sampler with certificate No. of 302147 dated Jun. 11, 2014.
- 68) Member of Editorial Board, Journal of Agricultural Science and Technology, Tarbiat Modares University since Jul. 2014.
- 69) Manager in Charge, Iranian Journal of Ecohydrology since Jul. 2014.
- 70) Gold Medalist-2014 from Soil Conservation Society of India during International Conference on Natural Resources Management for Food Security and Rural Livelihoods, India, New Delhi, 10-13 Feb. 2015.
- 71) Keynote speaker, New Approaches in natural Resources Management, National Conference on Advanced Research of Natural Resources Management, Apr. 16, 2015, Malayer University Iran.
- 72) Workshop Convener of Ecohydrology: A Necessary Tool for Proper Management of Natural Resources, Malayer University Iran, 2015.
- 73) Head of the Department of Watershed Management Engineering, Tarbiat Modares University, since May 2015.
- 74) Selected Professor at Tarbiat Modares University introduced for National Competition (Not decided), 2015.
- 75) Convener of Researches, Theses and Dissertations Division, National Festival on Water, Soil and Environments Technologies, May 2015.
- 76) Establishing Demonstration Stall for Suspended and bed load instruments at National Festival on Water, Soil and Environments Technologies, May 2015.
- 77) Member of Steering Committee of Soil Conservation and Watershed Management Research Institute of Iran, 2013.
- 78) Superior Researcher of Mazandaran Province, Iran, 2015.
- 79) Innovation of "Produce Biochar for Soil Conservation from Wastes of Sugarcane Factories with Emphasized on Decreasing Environmental Pollution of Waste" with certificate No. of 87671 dated Jan. 6, 2016.
- 80) Member of Planning Committee of Natural Resources, Ministry of Science, Research and Technology of Iran
- 81) Member of editorial board of Land Degradation and Development Since Jun. 2016.
- 82) Workshop Convener of Unique Amendments for Soil and Water Conservation, EGU 2017, Vienna, Austria, Apr. 24, 2017.
- 83) Member of Chair Committee of Soil Conservation and Watershed Management Research Institute of Iran, 2017.
- 84) Attending Workshop on "Entrepreneurship", Tarbiat Modares University, Jan. 27, 2018.
- 85) Attending Workshop on "Integrated Management of the Watersheds", Soil Conservation and Watershed Management Research Institute, June 19, 2018.
- 86) Member of Assessment Council, Tarbiat Modares University, since 2018.
- 87) Member of Tarbiat Modares University Press Council, since 2018.
- 88) Selected book (Soil and Water Conservation using Amendments) in Superior Contests held at 13th National Conference on Watershed Management Sciences and Engineering of Iran and 3rd National Conference on Conservation of Natural Resources and Environment, Ardabil, Iran, 2018.
- 89) Key Speech on Watershed Management in 21st Century for Developing Countries in 13th National Conference on

- Watershed Management Sciences and Engineering of Iran and 3rd National Conference on Conservation of Natural Resources and Environment, Ardabil, Iran, 2018.
- 90) Workshop Convenor for Standards and Challenges on Evaluation of Watershed Health and Sustainability in Iran in 13th National Conference on Watershed Management Sciences and Engineering of Iran and 3rd National Conference on Conservation of Natural Resources and Environment, Ardabil, Iran, 2018.
- 91) Head of the Department of Watershed Management Engineering, Tarbiat Modares University since Oct. 2, 2018.

With best regards

Prof. Dr. Seyed Hamidreza Sadeghi

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