

CURRICULUM VITAE

Hamid NAZARI

Birthday 18/02/1968

Married, 1 Child



PROFESSIONAL ADDRESS:

Research Institute for Earth Sciences

Geological Survey of Iran

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DIPLOMAS:

- 2015 **HDR** in the Sciences of the Universe
"Analyse de la tectonique active en Iran : Approches morphotectonique et
paleoseismologique. Implication en termes d'alea sismique. Université de
Montpellier, Montpellier-France
- 2006 **PhD** in Geology
"Analyzing the recent and active tectonics in Central Alborz and Tehran region using
morphotectonics and paleoseismology"
University of Montpellier II, Montpellier-France
- 1996 **MSc** in Structural geology
"A new insight to structural geology of Harsin area, east of Kermanshah (west of Iran)"
Azad Islamic university, Tehran-Iran
- 1991 **BS** in Geology
University of Esfahan, Esfahan-Iran

LANGUAGES:

Persian, French, English

Biography

Born on February 18, 1968, in Tehran, Iran, the candidate is a highly accomplished geologist with proficiency in Persian, French, and English. Since 2021, he has held the prestigious position of UNESCO Chairholder in Coastal Geo-Hazard Analysis, reflecting his expertise and leadership in the field. His academic and professional journey includes serving as Vice-Director and Deputy of Research (2009–2021) at the Research Institute for Earth Sciences (RIES), where he currently heads the Innovation Department. He holds a Bachelor's and Master's degree in Geology from Iranian universities, followed by a PhD in Paleoseismology from Université Montpellier II, France (2002–2006). His academic pursuits continued with a Post-Doctorate in Active Tectonics at the University of Cambridge, UK (2007–2011), and culminated in the attainment of the Habilitation à Diriger des Recherches (HDR) in Science of the Universe from Université de Montpellier, France, in 2015. With over three decades of professional experience at the Geological Survey of Iran (GSI) and RIES, he has established himself as a leading expert in geohazards, geo-archaeology, paleoclimatology, and, more recently, the application of machine learning and artificial intelligence in geological mapping. His extensive international scientific collaborations and close engagement with the United Nations Educational, Scientific and Cultural Organization (UNESCO) underscore his global impact in the field. He has authored numerous publications indexed in the Web of Science (WOS), further solidifying his contributions to the scientific community. In addition to his scientific endeavors, he is a recognized social activist and critical socio-political analyst in Iranian media. Since 2025, he has been the founder and CEO of Intelligent Geo-Mine Co., a pioneering enterprise leveraging advanced technologies in geological and mining applications.

PROFESSIONAL EXPERIENCE:

Research Institute for Earth Sciences (RIES, Academic affiliated)

From 2021	UNESCO Chairholder
From 2021	Head of Innovation department in RIES, GSI
2009-2021	Deputy in Research in RIES, GSI
since 2013	Associated Professor in RIES, GSI
2008- 2012	Assistant professor in RIES, GSI

Geological Survey of Iran (GSI)

Since 2019	Senior advisor in international affairs of Director General of GSI
2018-2019	Head of International affairs in GSI
2011-2012	Head of dept. of Marine geophysics
2011-2013	Head of Geo-hazard advisory council in GSI
1999- 2008	Senior geologist in Seismotectonic Dept., GSI
1997-1999	Senior geologist in stratigraphy Dept., GSI
1995-1997	Head of the Stratigraphy Dept., GSI
1992-1995	Field geologist in Stratigraphy Dept., GSI
Since 1992	Geologist in Geological Survey of Iran

PROFESSIONAL ALFFIATIONS:

- 1- Active member of Geological Society of Iran.
- 2- Student member of Geological Society of America (1989-1991).
- 3- Representative of the Geological Survey of Iran in Middle East Basin Evolution project (MEBE), 2001- 2008.
- 4- Delegate of Geological Survey of Iran in 33th IUGS-IGC 2008.
- 5- Head of Scientific collaboration in Geosciences since 2007 between Iran and Armenia.
- 6- Member of editorial board in quarterly Journal of Geosciences, Geological Survey of Iran (Since 2012).
- 7-Post-doctorate in Active Tectonics University of Cambridge, Cambridge-UK. 2007-2011, Discontinuous for one year.
- 8- Head of Scientific collaboration in Geosciences since 2015 between Iran and Russia.
- 9- Head of Scientific collaboration in Geosciences since 2019 between Iran and Belarus.
- 10- Candidate for IUGS Council member 2020-2024
- 11- Member of the Advisory Committee on Climate Change, Expediency Council-Iran (2021)
- 12- Designer and Chairholder of the UNESCO Chair on the Coastal Geo-Hazard Analysis, 2021.

INTERNATIONAL ISI PUBLICATIONS :

<https://scholar.google.com/citations?hl=fr&user=KLIBadoAAAAJ>

2026 :

Lahijani, H.A.K., **Nazari H.**, Nie, J, Xiao, W., Lak, R. Habibi, P. Hosseindoost, M. Amjadi, S. Pourkerman, M. Kabiri, K. Behraves, M. Garivani, H. Hamzeh, M.A. Abbasi, R. Naderi Beni, A. (2026). Evolution of lagoon formation and desiccation along the southeast Caspian coast: A historical and modern perspective, , Journal of Quaternary Science. (In Press).

Fathian, A., Koyi, H., Back, S., **Nazari, H.**, Shugar, D. H., Shokri, M. A., and Reicherter, K., (2026). Onshore-offshore evidence for active tectonics and the propagation of the Zagros deformation front into the Persian Gulf. Quaternary Science Reviews <https://doi.org/10.1016/j.quascirev.2025.109752>.

Nazari H., Ritz JF., Fathian A., Fazeli Nashli H., Mahan Sh., Vaezi A., Avagyan A., (2026). Exploring the Myth of Lake Save on the Iranian Plateau : The Effects of Climate Change and Civilizational Evolution, DOI : 10.1177/09596836251414037, Journal Holocene. (In Press).

2023 :

Faridi M., Burg J-P., **Nazari H.**, Haghypour N., Faridi M., (2023). Neotectonics and paleoseismology of the North Tabriz Fault, Azerbaijan Region, Northwest Iran, Journal of Asian Earth Sciences, V. 254, 105727, ISSN 1367-9120, <https://doi.org/10.1016/j.jseaes.2023.105727>.

Kamali Z., **Nazari H.**, Rashidi A., Heyhat MR., Khatib MM., Derakhshani R., (2023). Seismotectonics, Geomorphology and Paleoseismology of the Doroud Fault, a Source of Seismic Hazard in Zagros, *Appl. Sci.*, 13, 3747. <https://doi.org/10.3390/app13063747>.

Fazeli Nashli H., Theodorakopoulou K., Stamoulis K., Athanassas C., **Nazari H.**, Nokandeh J., Jamshidi Yeganeh S., Shokri M., (2023). Deciphering the chronology of Tepe Sialk (South) “Ziggurat”, North Central Iranian Plateau, through optically stimulated luminescence (OSL) dating, Journal of Archaeological Science: Reports, 48, 103860, pp12.

2021:

Nazari H., Ritz J-F., Burg J-B., Shokri M., Haghypour N., Mohammadi Vizhehd M., Avagyan A., Fazeli Nashli H., Ensani M., (2021). Active tectonics along the Khazar fault (Alborz, Iran), Journal of Asian Earth Sciences, V. 219, 104893, <https://doi.org/10.1016/j.jseaes.2021.104893>.

Fathian A., Atzori S., **Nazari H.**, Reicherter K., Salvi S., Svirgkas N., Tatar M., Tolomei C., Yaminifard F., (2021). Complex co- and postseismic faulting of the 2017–2018 seismic sequence in western Iran revealed by InSAR and seismic data, Remote Sensing of Environment, V. 253, 112224.

2019:

Faridi M., **Nazari H.**, Burg J-P., Haghypour N., Talebian M., Ghorashi M., Shokri M A., Ahmadzadeh E., Sahebari S S., (2019). Structural Characteristics, Paleoseismology and Slip Rate of the Qoshadagh Fault, Northwest of Iran, Geotectonics 53 (2), 280-297.

2018:

Naimi-Ghassabian N, Khatib MM, **Nazari H**, Heyhat MR., (2018). Regional variations and earthquake frequency–magnitude distribution and fractal dimension in the North of Central-East Iran Blocks. Arabian Journal of Geosciences 11 (11), 257.

2017:

Faridi M, Burg JP, **Nazari H**, Talebian M, Ghorashi M., (2017). Active faults pattern and interplay in the Azerbaijan region (NW Iran). *Geotectonics* 51 (4), 428-437.

Barzegari A., Ghorashi M., **Nazari H.**, Fontugne M., Shokri M. A., Pourkermani M. (2017). "Paleoseismological Analysis Along the Astara Fault System (Talesh Mountain, North Iran)". *Acta Geologica Sinica*, 5(91), 1553-1572.

2016:

Talebian M., Copley AC., Fattahi M., Ghorashi M., Jackson JA., **Nazari H.**, Sloan RA., Walker RT., (2016). Active faulting within a megacity: the geometry and slip rate of the Pardisan thrust in central Tehran, Iran, *Geophysical Journal International* 207 (3), 1688-1699.

Barzegari A., Esmacili R., Ebrahimi M., Faghieh A., Ghorashi M., **Nazari H.** (2016). Evaluation of slip rate on Astara fault system, North Iran, *Journal of Earth Science* 27 (6), 971-980.

Nazari H., (2016). North Ghazvin Fault System: Active Faulting in southern edge of the Central Alborz, *Известия НАН РА, Науки о Земле*, 2016, 69, № 1, p. 12-21.

Farshbaf PS., Khatib MM., **Nazari H.**, (2016). Solid meshing of 3D geological model in finite element analysis: a case study of East Azerbaijan, NW Iran- *Modeling Earth Systems and Environment*, 2 ,1, P.1-7 .

Ritz J.-F., Avagyan A., Mkrtychyan M., **Nazari H.**, Blard P.-H., Karakhanian A., Philip H., Balescu S., Mahan S., Huot S., Münch P., (2016). Active tectonics within the NW and SE extensions of the Pambak-Sevan-Syunik fault: Implications for the present geodynamics of Armenia, submitted in *Journal of Quaternary International*, 395, P. 61-78.

2015:

Naimi-Ghassaban N., Khatib MM., **Nazari H.**, Heyhat MR., (2015). Present-day tectonic regime and stress patterns from the formal inversion of focal mechanism data, in the North of Central-East Iran Blocks, *Journal of African Earth Sciences*, 111, P. 113-126 .

Sahebari SS., Ghorashi M., **Nazari H.**, Sattarzadeh Y., (2015). Evaluation of active tectonics of " Talkheh Rud" Basin using geomorphological indices, *Advances in Environmental Biology*, P. 424-434 .

2014:

Foroutan M., Meyer B., Sébrier M., **Nazari H.**, Murray A. S., Le Dortz K., Shokri M. A., Arnold M., Aumaître G., Bourlès D., Keddadouche K., Solaymani Azad S., Bolourchi M. J., (2014). Late Pleistocene-Holocene right slip rate and paleoseismology of the Nayband fault, western margin of the Lut block, Iran. *Journal of Geophysical Research: Solid Earth*, 10.1002/2013JB010746.

Nazari H., Ritz J.-F., Walker R.T., Salamati R., Rizza M., Patnaik R., Hollingsworth J., Alimohammadian H., Jalali A., Kaveh Firouz A., Shahidi A., (2014). Palaeoseismic evidence for a medieval earthquake, and preliminary estimate of late Pleistocene slip-rate, on the Firouzkuh Strike-slip fault in the central Alborz Region of Iran. *Journal of Asian Earth Science*, No.82, P.124-135.

Mkrtychyan M. K., Ritz J.-F., Avagyan A. V., **Nazari H.**, Karakhanian A. S., Blard P. H., Martirosyan M.P., (2014). New paleoseismological insights along the south eastern part of the pambak-sevan-sunik active fault, *Electronic Journal of Natural Science, Geology*, Vol 2,23, pp: 3-8.

Mkrtychyan Mk., Avagyan A., Ritz J.-F., **Nazari H.**, Blard P.-H., Martirosyan M-P., (2014). Distributed Deformations along the NW party of the Pambak-Sevan-Sunik active fault, *Proceedings of NAS of RA, Journal of Earth Sciences Vol 67 ,1, pp: 54-64, (in Armenian)*.

2013:

Walker R. T., Bergman E. A., Elliott J. R., Fielding E. J., Ghods A.-R., Ghorashi M.; Jackson J., **Nazari H.**, Nemati M., Oveisi B., Talebian M., Walters R. J., (2013). The 2010–2011 South Rigan (Baluchestan) earthquake sequence and its implications for distributed deformation and earthquake hazard in southeast Iran, *Geophysical Journal International (GJI)*, doi: 10.1093/gji/ggs109.

Copley A., Faridi M., Ghorashi M., Hollingsworth J., Jackson J., **Nazari H.**, Oveisi B., Talebian M., (2013). The 2012 August 11 Ahar earthquakes: sequence for tectonics an earthquake hazard in the Turkish-Iranian plateau, *Geophysical Journal International (GJI)*, doi: 10.1093/gji/ggs379.PP:1-7.

Rizza M., Vernant P., Ritz J.-F., Peyret M., Nakali H., **Nazari H.**, Djamour Y., Salamati R., Tavakoli F., Chéry J., Mahan S.A., Masson F., (2013). Morphotectonic and geodetic evidence for a constant slip-rate over the last 45 kyr along the Tabriz fault (Iran), *Geophysical Journal International (GJI)*, doi: 10.1093/gji/ggt041.pp:1083-1094.

2012 :

Le Dortz K., Meyer B., Sébrier M., Braucher R., Bourlès D., Benedetti L., **Nazari H.**, Foroutan M., (2012). Interpreting scattered in-situ produced cosmogenic nuclide depth-profile data, *Quaternary Geochronology*, doi: 10.1016/j.quageo.2012.02.020.

Foroutan M., Sébrier M., **Nazari H.**, Meyer B., Fattahi M., Rashidi A., Le Dortz K., Bateman M. D., (2012). New evidence for large earthquakes on the Central Iran plateau: palaeoseismology of the Anar fault, *Geophys. J. Int.*, doi: 10.1111/j.1365-246X.2012.05365. x., pp 1-13.

Ritz J.-F., **Nazari H.**, Balescu S., Lamothe M., Salamati R., Ghassemi A., Shafei A., Ghorashi M., Saidi A. (2012), Paleearthquakes of the past 30000 years along the North Tehran Fault, Iran, *Journal of Geophysical Research*, Vol 117, doi: 10.1029/2012JB009147, pp 1-15.

2011:

Le Dortz K., Meyer B., Sébrier M., Braucher R., **Nazari H.**, Benedetti L., Fattahi M., Bourlès D., Foroutan M., Siame L. , Rashidi A. , Bateman M. D. (2011). “Dating inset terraces and offset fans along the Dehshir Fault (Iran) combining cosmogenic and OSL methods”. *Geophys. J. Int.*, doi: 10.1111/j.1365-246X.2011.05010. x.

Rizza M., Mahan S., Ritz J.-F., **Nazari H.**, Hollingsworth J., Salamati R., (2011). Using luminescence dating from coarse matrix material to estimate fault slip-rate in arid domain: Example of the Astaneh Fault (Iran). *Quaternary Geochronology*, doi: 10.1016/j.quageo.2011.03.001.

2010:

Fattahi M., **Nazari H.**, Bateman M.D., Meyer B., Sebrier M., Talebian M., Le Dortz K., Foroutan M., Ahmadi Givi F., Ghoreishi M., (2010). Refining the OSL age of the last earthquake on the Dheshir fault, Central Iran. *Quaternary Geochronology*, 1–7, doi: 10.1016/j.quageo.2009.04.005.

Hollingsworth J., **Nazari H.**, Ritz J.-F., Salamati R., Talebian M., Bahroudi A., Walker R., Rizza M., Jackson J., (2010). Active tectonics of the East Alborz mountains, NE Iran; rupture of the left-lateral Astaneh fault system during the great 856AD Qumis earthquake. *Journal of Geophysical Research*, VOL. 115, B12313, doi:10.1029/2009JB007185.

Nazari H., Ritz J.-F., Salamati R., Shahidi A., Habibi H., Ghorashi M., Karimi Bavandpur A., (2010). Distinguishing between fault scarps and shorelines: the question of the nature of the Kahrizak, North Rey and South Rey features in Tehran plain (Iran) *Terra Nova*, doi: 10.1111/j.1365-3121.2010. 00938.x.

2009:

Hollingsworth J., Jackson J., Walker R., **Nazari H.**, (2009). Extrusion tectonics and subduction in the eastern South Caspian region since 10 Ma: Reply. *Geology*, doi: 10.1130/G30529Y.1, e199–e200.

Le Dortz K. Meyer B., Sébrier M., **Nazari H.**, Braucher R., Fattahi M., Benedetti L., Foroutan M., Siame L., Bourlès D., Talebian M., Bateman M. D., Ghorashi M. (2009). "Holocene right-slip rate determined by cosmogenic and OSL dating on the Anar fault, Central Iran ".*Geophysical Journal International*_(GJI, Tectonic and Geodynamic), doi: 10.1111/j.1365-246X.2009.04309. x.

Nazari H., Ritz J.-F., Salamati R., Shafei A., Ghassemi A., Michelot J-L. , Massault M., Ghorashi M., (2009), Morphological and Paleoseismological analysis along the Taleghan Fault (Central Alborz, Iran), *GJI* ,Volume 178 Issue 2, PP. 1028 -1041 , doi: 10.1111/j.1365-246X.2009.04173.x.

Nazari H., Fattahi M., Meyer B., Sebrier M., Talebian M., Forootan M., Le Dortz K., Bateman M. D., Ghorashi M., (2009), First evidence for large earthquakes on the Deshir Fault, Central Iran Plateau. *Terra Nova*, Vol 21, No. 6, Pages 417-426; doi: 10.1111/j.1365-3121.2009.00892. x.

2008:

Hollingsworth J., Jackson J., Walker R., **Nazari H.**, (2008)."Extrusion tectonics and subduction in the eastern South Caspian region since 10 Ma." *Geology*, V. 36; No. 10; PP.763-766.

2006:

Jackson J., Bouchon M., Fielding E., Funning G., Ghorashi M., Hatzfeld D., **Nazari H.**, Parsons B., Priestley K., Talebian M., Tatar M., Walker R., Wright T., (2006). "Seismotectonic, rupture process, and earthquake-hazard aspects of the 2003 December 26 Bam, Iran, earthquake." *Geophys. J. Int.*, doi: 10.1111/j.1365-246X.2006.03056. x.

Fattahi M., Walker R., Hollingsworth J., Bahroudi A., **Nazari H.**, Talebian M., Armitage S., Stokes S., (2006). "Holocene slip-rate on the Sabzevar thrust fault, NE Iran, determined using optically stimulated luminescence (OSL)." *Earth & Planetary Science Letters*, **245**(3-4), 673-684.

Ritz J.-F., **Nazari H.**, Ghassemi A., Salamati R., Shafei A., Solaymani S., Vernant P., (2006). "Active transtention inside Central Alborz: A new insight into the Northern Iran-Southern Caspian geodynamics." *Geology* **34**(6): 477-480.

2005:

Fielding E. J., Talebian M., Rosen P. A., **Nazari H.**, Jackson J. A., Ghorashi M., Walker R., (2005). "Surface ruptures and building damage of the 2003 Bam, Iran, earthquake mapped by satellite synthetic aperture radar interferometric correlation." *Journal of Geophysical Research*, 110: B03302 (1-15).

Smith B., Aubourg C., Gue´zou J.C., **Nazari H.**, Molinaro M., Braud X., Guya N. (2005). "Kinematics of a sigmoidal fold and vertical axis rotation in the east of the Zagros–Makran syntaxis (southern Iran): Paleomagnetic, magnetic fabric and microtectonic approaches." *Tectonophysics* 411(1-4): 89-109.

2004:

Pirazzoli P.A., Reyss J.-L., Fontugne M., Hahipour A., Hilgers A., Kasper H.U., **Nazari H.**, Preusser F., Radtke U., (2004). "Quaternary coral-reef terraces from Kish and Qeshm Islands, Persian Gulf: new radiometric ages and tectonic implications." *Quaternary International* 120, 15–27.

Talebian M., Fielding E. J., Funning G. J., Ghorashi M., Jackson J., **Nazari H.**, Parsons B., Priestley K., Rosen P.A., (2004). "The 2003 Bam (Iran) earthquake: Rupture of a blind strike-slip fault." *Geophysical Research Letters* 31: L11611(2-4).

2003:

preusser F., Radtkea U., Fontugne M., Haghypour A., Hilgers A., Kasper H.U., **Nazari H.**, Pirazzoli P.A., (2003). "ESR dating of raised coral reefs from, Kish Island Persian Gulf." *Quaternary Science Reviews* **22**: 1317–1322.

SOME NATIONAL PUBLICATIONS:

2025:

Kamali Z., **Nazari H.**, Esmali S., Hayhat M., (2025). The first paleoseismological research on the Dorud fault: insights from the Darb Astana trench, southwestern Iran, *Scientific Quarterly Journal of Geosciences*, <https://doi.org/10.22071/gsj.2025.501250.2177>

2024:

Nazari H.; Ritz J-F.; Rizza M.; Salamati R.; Mahan Sh.; Shokri M-A.; Michelot J-L; Massault M.; Foroutan M.; Zarei Sh., (2024). The historical earthquake of 856 AD Qumis: A review of paleoseismological studies of the Astaneh Fault System, Central Alborz, *Journal of Archaeological Studies*, No. 1, Vol.16, Serial No. 34 / pp. 299-328, doi: 10.22059/jarcs.2023.358711.143202.

2023:

Nazari H., (2023). A review to the Desert Kite: State of the Art! *Journal of Pars Arian Territories*, Vol. 1, No. 1, pp. 91-106, doi:1061186/jpat.2024.1.7.

Nazari H., Karami J., Arefipour S., Aghaali E., (2023). Using artificial intelligence and Machine learning in the mapping of quaternary units Quaternary of Iran, Vol. 8, No. 3-4, pp. 379-403 (In Persian).

2021:

Navvar Noveiri M., **Nazari H.**, Shokri M., Mohammadi Vizheh M., Salamati R., Sheikh M., (2022). The scarp of south Eshtehard: fault system or Geomorphologic outcrops? *Quaternary of Iran*, Vol. 7, No. 1, pp. 798-814.

Nazari H., Najar E., Ritz J –F., Shokri M., Fathian A., Rezaei F., Rahim A., Fazeli Nashli H., Baharfirouzi Kh., Vahdatinasab H., Shahidi A., Borzooi M., Aghaali E., (2021). The Iranian Plateau at the end of the Quaternary: new synthesis of geological, archaeological and historical data, *Iranian Journal of Geology*, Vol 15, No. 57 (in Persian).

Safari M., **Nazari H.**, Fazeli Neshli H., Rahimi E., Madihi M., Afshari H., Heydari N. (2021). An analysis of environmental evolution in Ghal-e-ben, Mazandaran, *Quaternary of Iran*, Vol. 7, NO. 3, pp. 936-966, URL: <http://journal.iranqua.ir/article-1-524-fa.html>.

Koubpeyma M., Talebian M., **Nazari H.**, Chen L., Ghods A., Ghorashi M., (2021). Seismotectonics of the East Alborz and Kopeh- Dagh zones using local seismic, *Geosciences*, Vol. 31, No. 119, pp. 199-208.

Nazari H., Ritz J-F., Avagyan A., (2021). Morphotectonics and Slip rate of the Khazar fault in Central Alborz, (North of Iran), *Geosciences*, Vol. 31, No. 120, pp. 83-92.

Navavajary Sh., Maghfouri Moghadam I., Shahidi A. R., **Nazari H.**, (2021). Microbiostratigraphy and paleoenvironment of Oligo-Miocene deposits in the North of Central Iran, *Geosciences*, Vol. 31, No. 119, pp. 37-50, DOI: 10.22071/GSJ.2020.243135.1833 (In Persian).

2020:

Sadeghi-Farshbaf P., Khatib MM., **Nazari H.**, (2020). Detection of fault segments based on P–T dihedra analysis along the North Tabriz fault, NW Iran, *Iranian Journal of Earth Sciences*, Vol. 12, No. 4, PP. 292-302.

Kamali Z., **Nazari H.**, Fazeli A., Alah vardi migoni F., Shokri M., Jafari F., Iranshahi H., (2020). Detection hidden fault Dorud (Southwestern Iran) region Silakhor plain using by studies geophysical, *Geosciences*, Vol 29, 115, PP. 269-276, <http://dx.doi.org/10.22071/gsj.2019.122536.1439>.

2019:

Esmaeili C., Khatib MM., **Nazari H.**, Burg J-P., Gholami E., (2019). Deep-seated gravitational slope deformation in the Siahcheshmeh pull-apart basin: along the Gailatu-Siahcheshmeh-Khoy fault, *Quantative Geomorphological Research*, Vol 8, 1, N29, PP. 199-216.

Pashazadeh B. Jahani D., Lak R., **Nazari H.**, Mohammadi Vizhe M., Berensmeier M., (2019). Quaternary cone forming model using sedimentary and geophysical (geoelectric) data in the southeast of Yazd city, Central Iran, Vol 05, 2, PP. 221-236, URL: <http://journal.iranqua.ir/article-1-384-fa.html>.

Pashazadeh B., Jahani D., Lak r., **Nazari H.**, Zamani pedram M., (2019). Identification of an old lake for the first time in quaternary units around Yazd city, *Geosciences*, Vol 28, 112, PP. 101-108, [10.22071/GSJ.2018.89241.1155](https://doi.org/10.22071/GSJ.2018.89241.1155).

Alahverdi Maygooni F., Mohamadi Vizheh M., Farrokhnia A.R., Boostan E., **Nazari H.**, (2019). Investigation of active tectonics and identification of active faults by geophysical methods case study: Gohartapeh- Behshahr, *Geosciences*, Vol 28, 111, pp. 227-236, <http://dx.doi.org/10.22071/gsj.2019.88499>.

2018:

Bakhtiarzadeh Z., **Nazari H.**, Shokri M., Mahfrouzi A., Kaveh-firooz A., (2018). Archaeoseismological investigation along the Khazar fault system, based on the Paleoseismology (Gohar Tappeh protohistory Site, Behshahr- Mazandaran) *Geosciences*, Vol 28, 110, PP. 209-220, <http://dx.doi.org/10.22071/gsj.2019.84444>.

Kamali Z., Hayhat M., **Nazari H.**, Khatib MM., (2018). Kinematic dissimilarity analyses Dourd fault(southwestern Iran), using by Fractal, kernel and Morphotectonic, *Geosciences*, Vol 28, 109, PP. 7-22, <http://dx.doi.org/10.22071/gsj.2017.87288.1125>.

2017:

Chizari Sh, **Nazari H.**, Bavandpur Karimi Ar, Fotovat M, Malek Mahmudi M., (2017). Aquifer Geometry of Sahneh-Bisetun Plain Based On orphotectonic And Active Faulting, Kermanshah Province, Iran, *Geosciences*, 102, 197-206, <http://dx.doi.org/10.22071/gsj.2017.44149>.

2016:

Naimi-Ghassabian N., Khatib MM., **Nazari H.**, Heyhat MR., (2016). Fractal dimension and earthquake frequency-magnitude distribution in the North of CentralEast Iran Blocks (NCEIB), *Geopersia* 6 (2), 43-264.

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Nazari, H., Ghorashi, M., Talebian, M., Fathian Baneh, A., (2013). Seismotectonic map of Iran, NW Block. Scale 1:750,000, Research Institute for Earth Sciences (RIES), Published online.

Talebian, M.,Ghorashi, M., **Nazari, H.**, (2013). Seismotectonic map of the north of Iran. Scale 1:750000, Tehran, RIES/GSI, Published online.

Talebian, M.,Ghorashi, M., **Nazari, H.**, (2008). Seismotectonic map of the Central Alborz. Scale 1:750000, Tehran, RIES/GSI, Published online.

Nazari, H., Ritz, J.-F., Talebian, M., Moosavi, A., (2005). Seismotectonic map of the Central Alborz, Scale 1:250000, Tehran, GSI.

Omrani, J., **Nazari, H.**, (2005). Geological map of Sarchah, GSI.

Nazari, H. ,Omrani, J., Shahidi, A., Salamati, R., Moosavi, A., (2004). Geological map of Anzali, GSI.

Nazari, H., (2001). Structural geology of Hana. Tehran, GSD-GSI.

Nazari, H., (2001). Structural geology of Jebal e Barez. Tehran, GSD-GSI.

- Nazari, H.**, (2001). Structural geology of Sabzevaran. Tehran, GSD-GSI.
- Nazari, H.**, (2001). Structural map of Kashan. Tehran, RNC.
- Shahidi, A., **Nazari, H.**, (2001). Geological map of Halab. Tehran, GSI.
- Fonodi, M., **Nazari, H.**, (2001). Geological map of Qojor. Tehran, GSI.
- Shahidi, A., **Nazari, H.**, (1999). Geological map of Dehbid. Tehran, GSI.
- Shahidi, A., **Nazari, H.**, (1999). Geological map of Jian. Tehran, GSI.
- Shahidi, A., **Nazari, H.**, (1999). Geological map of Roum. Tehran, GSI.
- Nazari, H.** ,Salamati, R.,Shahidi, A.R., (1999). Geological map of Sarbisheh, GSI.
- Nazari, H.**, Salamati, R., (1998). Geological map of Rudbar, GSI.
- Nazari, H.**, Shahidi,A.R. (1997). Geological map of Harsin, GSI.
- Nazari, H.**, (1996). Tectonostratigraphy map of Harsin sheet, Scale 1: 400,000, GSI.

INVITED SPEECHES

- 2024 UNESCO Chairs and Partners Forum, Addis Ababa-Ethiopia
- 2023 Tsukuba University, Tsukuba- Japan
- 2019 RPCG, Minsk, Belarus
- 2015 INGV , Rome-Italy
- 2014 DMA international group, Paris-France
- 2014 Association Iranian Geophysics, Tehran-Iran
- 2013 ICTP smr 2464 , Triest-Italy
- 2013 Universit of Tehran,Tehran-Iran
- 2012-2014 Institute of Geology and geophysic of Beijing, Beijing-China
- 2012 Geological Survey of Tadjikistan, Dushanbeh-Tadjikistan
- 2011Oxford University, Oxford-UK
- 2011-2013 University of Esfahan-Iran
- 2010 University of Mashad, Mashad-Iran
- 2009 University of Cambridge, Cambridge-UK
- 2009 University of Kashan-Iran
- 2008 NGDIR, Tehran-Iran
- 2007 Academy of Science , Yerevan-Armenia
- 2007-2009-2011,2012 IIEES, Tehran-Iran
- 2007 University of Los Andes, Merida-Venezuela
- 2007 Ingeomine, caracas-Venezuela

SUPERVISION IN PHD AND MASTER THESIS

Iranian university:

PhD

25 co-supervisor

21 Supervisor

European Universities:

Aachen University, Germany:

A. Fathian Baneh 2022

University Pierre Marie Curie (UPMC), France:

K. Le Dortz 2010
M. Foroutan 2013

University Montpellier II, France:

M. Rizza 2010

Master II

≥ 50 from 2006

TEACHING FOR PHD & MASTER II

2025 Geomorphology, University of Tehran.
2021-2024 Neotectonics, Kharazmi University.
2023 Petrofabric, Kharazmi University.
2015-2021 Advanced Structural Geology, Research Institute for Earth Sciences.
2008-2020 Paleoseismology, Research Institute for Earth Sciences.
2009-2011 Tectonic of Iran, Research Institute for Earth Sciences.
2011-2014 Active Tectonic & Paleoseismology, University of Birjand.
2014-2016 Tectonic of the Middle East, Research Institute for Earth Sciences.

PARTICIPATION IN JURIES (PHD AND MASTER)

3 in French Universities
1 in German University
≥ 60 in Iranian Universities

INTERNATIONAL WORK SHOP AND CONGRESS ORGANIZATION

2022- Organizer, Opening Ceremony, UNESCO Chair on Coastal Geo-Hazard Analysis, Qeshm Island, Iran.

2015- Co-organizer in workshop on Earthquakes in the Zagros-Makran region: from Mechanics to Mitigation (smr 2712), Tehran-Iran.

2014- Co-organizer in 33th GSI congress and first international congress in Geoscience, Tabriz-Iran.

2012- Co-Organizer in Iran-China field Work Shop in Central Iran-Alborz, Iran.

2009- Organizer in International Symposium and Workshop on Active Tectonic and Paleoseismology, Bam-Iran.

2007- Organizer in Iran-Armenia field work Shop in Alborz-Azerbaijan, Iran.

INTERNATIONAL JOURNAL REVISION

Tectonophysics
Tectonics
Journal of Asian Earth Sciences (JAES)
Quaternary Science Reviews (QSR)
GeoArabia, Journal of the Middle East Petroleum Geosciences
International Science Review
Quaternary International

INTERNATIONAL COLLABORATION

UNESCO, Future of Learning and Innovation Division
University of Montpellier/CNRS (UM), Montpellier-France, Dr Jean Francois Ritz
University of Pierre Marie Curie (UPMC), Paris-France, Prof. Bertrand Meyer
University of Cergy pontois, paris-France, Dr Jean Cleaud Geuzu
University of Lyon 1, Lyon-France, Dr Cristian Chatenier
University of Cambridge, Cambridge-UK, Prof. James Jackson
University of Oxford, Oxford-UK, Dr Richard Walker
University of ETH, Zurich-Switzerland, Prof. Jean-Pierre Burg
Academy of Science of Armenia, Yerevan-Armenia, Dr Ara Avagyan
Geological Survey of Tadjikistan, Dushanbeh-Tadjikistan, Dr Azim Ibrohim
Institute of Geology and Geophysics of Beijing, Beijing-China, Prof. Zhu
Tailored manpower Service, DMA international group, Copenhagen-Denmark, Dr Aage Christian Hansen
German Archaeological Institute in Tehran (DAI) Tehran Branch of the Eurasia Department, Dr Judith Thomalski
University of Aachen, Aachen-Germany, Prof. Klaus Reicherter

SOME OF THE INTERNATIONAL RESEARCH PROJECTS

- Iranian supervisor and Head in the Active Tectonics and Paleoseismological studies in Central Iran, 2007-2013.
- Head of Paleoseismology project in Tajikistan, scientific collaboration in Active Tectonic studies between Geological Survey of Iran and Geological Survey of Tajikistan (2010-2011).
- Supervisor and Key Member in the Seismic Hazard map project in Iran (2012-2020).
- Supervisor and Head of the GSCC project "Geo-hazard South Caspian Carpet" (2012-2017).
- Iranian supervisor and Head in the Geodynamic project in Azerbaijan (NW Iran), 2013-2017.
- Head of the project the exploration and analyzing Geothermal energy in the South Caspian region, (2015-2017).
- Designer and executer of the TRICLASS project between GSI/RIES/CNRS and Sorbonne University 2018.
- Designer and co- executer of the PERSTECT project between GSI/RIES/ CNRS and Sorbonne University 2019.
- Coastal Geo-Hazard Analysis (UNITWIN/ UNESCO CHAIR), 2021-2024.
- Member of editorial board in quarterly Journal of Archaeology, University of Tehran (Since 2023).
- Main manager of the history of the paleolake in Central Iranian Plateau project (2010-2024).
- Main manager of a review of paleoseismological studies of the Astaneh fault system, Central Alborz (2022-2023).
- Main manager of the Structural evolution of the Miankala Peninsula, SE Caspian project (2022-2024).
- Main manager of a review to Mass Extinction project (2023-2024).
- Main manager of the introduction to the Desert Kite, State of the Art project. (2023-2025).
- Main manager of the Server-based Integrated and homogeneous thematic mapping in the Makran zone: Artificial Intelligence and Deep Machine Learning project (2023-2026).

NATIONAL RESEARCH PROJECT

≥ 75

SOCIAL CRITIC AND ARTICLE WRITER IN IRANIAN NEWSPAPERS AND SOCIAL MEDIA