

Alireza Nadimi



- **Name:** Alireza Nadimi
- **Date & place of Birth:** 21 April 1967, Isfahan
- **Telephone:** 0098 31 3793 2163
- **Mobile:** 0098 913 113 4423
- **E-mail:** geotecton@yahoo.com; a.nadimi@sci.ui.ac.ir
- **Homepage:** <http://sci.ui.ac.ir/~a.nadimi>

<https://orcid.org/0000-0002-6462-1506>

Employment

Associate Professor in Structural Geology and Tectonics, Department of Geology, University of Isfahan, Isfahan, Iran (Fall 2011- Present).

Education

- **BSc** (1990-1995) in Geology, Payam-e Noor University (Top Student), Isfahan, Iran.
- **MSc** (1996-1999) in Tectonics, Shiraz University, Shiraz, Iran.
- **MSc. Thesis Title:** *Microstructural analysis of plastic deformation of upper mantle and shear zones of the Neyriz ophiolite, SE Iran* (Unpublished MSc. thesis, Shiraz University, Shiraz, Iran, 1999, 135p). In this research, I studied plastic deformation of harzburgite and gabbro-mylonites of shear zones of the Neyriz ophiolite by *Universal Stage method*. My supervisor: Prof. Khalil Sarkarinejad.
- **PhD** (2008-2010) in Structural Geology, University of Warsaw (Top Student), **Warsaw, Poland**.
- **PhD Thesis Title:** *Active Strike-Slip Faults in the Central Part of the Sanandaj-Sirjan Zone of Zagros Orogen, Iran* (PhD. thesis, Faculty of Geology, University of Warsaw, Poland, 2010, 121p). In the research, I recognized more than 22 active faults and their related structures for the first time in central part of the Sanandaj-Sirjan Zone, around Isfahan. My supervisor: Prof. Dr. hab Andrzej Konon.

Membership in Scientific Societies and Research IDs

ResearchGate, LinkedIn, Copernicus, Academia, Scopus, Researcher ID, OrcID, Google Scholar.

Experiences

- (1998-1999) Geological map technician, Geological Survey of Iran, Shiraz.
- Lecturer in structural geology and tectonics, Payam-e Noor University of Isfahan (1999-2012), Golpayegan (2001-2004) and Vazvan (2004-2007).
- Lecturer in geology, Islamic Azad University, Mahallat Branch, Mahallat (2001-2004) and Islamic Azad University, Khurasgan Branch, Isfahan (2004- 2010).
- (2009-2012) Participation in an international Project with Polish Geologists. Konon, A., Slaby, E., Koprianiuk, M., Wysocka, A., Szaniawski, R., **Nadimi, A.**, and Barski M. The model of the deformations of the margin of the continental microplate during convergence of the lithospheric plates: based on geological and geophysical investigations and numerical modeling.
- Participation in a research short course in Poland with title: Cooperation and preparation of a comparison of the active structures (August 2014).
- Cave studies and Cave Tectonics.
- Advisory of master students, Petrology of Earth Science Institute of Geological Survey of Iran (2009-2010), Tectonics of Islamic Azad university, North Tehran Branch (2009-2011), Sedimentology of Islamic Azad University, Khurasgan Branch (2010-2014), Sedimentology of Payam-e Noor University of Isfahan (2012-2016) and Tectonic, Ore Geology and Petrology of University of Isfahan (2012-Present).
- Supervisory of master and PhD students of Tectonics, University of Isfahan (2012-Present), and PhD students Islamic Azad university, North Tehran Branch (2013-2014).

- Advisory of PhD students, Petrology and Engineering Geology of University of Isfahan (2012-Present).
- Cooperation in Geological mapping projects of GSI with University of Isfahan and Islamic Azad University of Khurasgan (2016-Present).

Publications

Published ISI Papers

1. Alaei, M., **Nadimi, A.**, Safaei, H., Dehbozorgi, M., **2023**. Evaluating the influence of recent tectonic activity on the river evolution using the identification of knickpoints in the south of Central Alborz Belt. *Turkish Journal of Earth Sciences*, v. 32 (5), 632-651. **IF- 1.00 (Q 2)**
2. Keihanizadeh, R., **Nadimi, A.**, Safaei, H., Moradian, A., Shafieibafti, S., **2023**. Mozahem Stratovolcano and its structural controlling factors in the Cenozoic Magmatic Arc of Iran. *Journal of African Earth Sciences*, v. 202, 1-17 (104926). **IF- 2.468 (Q 2)**
3. Soleimani, M., **Nadimi, A.**, Koltai G., Dublyansky, Y., Carolin, S., Spötl, C., **2023**. Stalagmite evidence of Last Glacial Maximum to early Holocene climate variability in southwestern Iran. *Journal of Quaternary Science*, v. 38 (3), 308-318. **IF- 2.769 (Q 1)**
4. Rahmani, M., Nafisi, V., Asgari, J., **Nadimi, A.**, **2023**. Crustal deformation in NW Iran: insights from different invariant and variant components of geodetic strain rate tensors. *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, V. X-4/W1-2020, 631-637.
5. Ahmadi-Bonakdar, S., Tabatabaei Manesh, S.M., **Nadimi, A.**, Mirlohi, A., Santos, J.F., Partenova, O.V., **2022**. Golpayegan metamorphic complex (Sanandaj-Sirjan Zone, Iran) as evidence for Cadomian back-arc magmatism: structure, geochemistry and isotopic data. *Geotectonics*, v. 56 (6), 791-809. **IF-1.142 (Q 2)**
6. Sohrabi, A., **Nadimi, A.**, Talovina, V., Safaei, H., **2019**. Structural model and tectonic evolution of the fault system in the southern part of the Khur area, Central Iran. *Journal of Mining Institute*, v. 236, 142-152.
7. Hemmati, O., TabatabaeiManesh, S.M., **Nadimi, A.**, **2018**. Deformation mechanisms of Dareh Sary metapelites, Sanandaj-Sirjan zone, Iran. *Geotectonics*, v. 52 (2), 281-296. **IF-1.142 (Q 2)**
8. Konon, A., **Nadimi, A.**, Koprianiuk, M., Wysocka, A., Szaniawski, R., Wyglądała, M., Słaby, E., Beygi, S., Barski, M., **2016**. Formation of the intra-continental basins in the opposite corners of the Tabas Block as coeval structures controlled by transpressional faulting, Iran. *Geological Society of America Bulletin*, v. 128 (11/12), 1593-1617. **IF-4.799 (Q 1)**
9. Bahadorinia, Hejazi, S.H., **Nadimi, A.**, Ford, D.C., and Wainer, K., **2016**. The morphology and development of Kalahroud Cave, Iran. *International Journal of Speleology*, v. 45, 243-257. **IF-1.439 (Q 2)**
10. Beygi, S., **Nadimi, A.**, Safaei, H., **2016**. Tectonic history of seismogenic fault structures in Central Iran. *Journal of Geosciences*, v. 61 (2), 127-144. **IF-1.525 (Q 2)**
11. **Nadimi, A.**, **2015**. Structural analysis of the Hasan-Robat marbles as traces of folded basement in the Sanandaj-Sirjan Zone, Iran. *Geotectonics*, v. 46 (6), 560-578. **IF-1.142 (Q 2)**
12. Kananian, A., Sarjoughian, F., **Nadimi, A.**, Ahmadian, J., Ling, W., **2014**. Geochemical characteristics of the Kuh-e Dom Intrusion, Urumieh-Dokhtar Magmatic Arc (Iran): Implications for source regions and magmatic evolution. *Journal of Asian Earth Science*, v. 90, 137-148. **IF-3.349 (Q 1)**
13. **Nadimi, A.**, and Konon, A., **2012**. Strike-slip faulting in the central part of the Sanandaj-Sirjan Zone, Zagros Orogen, Iran, *Journal of Structural Geology*, v. 40, 2-16. **IF-3.366 (Q 1)**
14. **Nadimi, A.**, and Konon, A., **2012**. Gaw-Khuni Basin: An active stepover structure in the Sanandaj-Sirjan Zone, Iran, *Geological Society of America Bulletin*, v. 124, No. 3-4, 484-498. **IF-4.479 (Q 1)**
15. Sabeti, M., Emami, M.H., Saedi, A., Minaee, A., **Nadimi, A.**, **2012**. Petrological, geochemical and tectono-magmatic setting of Bouin-Miandasht intrusion in Sanandaj-Sirjan Zone (SSZ) (West of Iran). *Ulum-i Zamin*, v. 21, 43-56. (in Persian)
16. **Nadimi, A.**, **2007**. Evolution of the Central Iranian Basement, *Gondwana Research*, v. 12, 324-333. **IF-6.051 (Q 1)**
17. **Nadimi, A.**, **2005**. Usage of Eigenvalue and Eigenvector method in structural studies. *Ulum-i Zamin*, v. 12, No. 56, 62-71. (in Persian)
18. **Nadimi, A.**, **2002**. Mantle Flow Patterns at the Neyriz Paleo Spreading Center, Iran, *Earth and Planetary Science Letters*, v. 203 (1), 93-104. **IF-5.255 (Q 1)**

Published ISC Papers

1. Alaei, M., **Nadimi, A.**, Safaei, H., DehBozorgi, M., **2023**. Evaluation of active tectonics of the southern edge of Central Alborz using geomorphological indicators. *Quaternary Journal of Iran*, 8 (3-4), 507-524. (in Persian)
2. Khademian, F., Alaminia, Z., Ghasemi, A., **Nadimi, A.**, **2023**. Petrology, trace and rare earth elements geochemistry, and tectonic setting of basic- intermediate volcanic rocks from northwest of Nain, Isfahan. *Petrological Journal*, 13 (52), 1-34.
3. Gohari, M., Tadayon, M., **Nadimi, A.**, Katal, R., **2022**. Post-Eocene structural evolution of the Qole-Kaftaran and investigate the linkage between structures and Pb-Zn and Cu mineralization, North Toroud Fault. *Journal of Tectonics*, 5 (20), 76-95. (in Persian)
4. Hatefi, S.M., **Nadimi, A.**, **2021**. Structural analysis of the south Bayazeh region, Central Iran. *Journal of Tectonics*, 5 (19), 1-16. (in Persian)
5. Mansouri, M., Ajalloeian, R., **Nadimi, A.**, **2019**. Evaluation of the cause of crushing phenomenon in tunnels based on observed microstructures in salt rock. *Journal of Engineering Geology*, 13 (3), 511-540.
6. Mohammadi, S., **Nadimi, A.**, Alaminia, Z., **2018**. Analysis of the relationship between mineralization and alteration zones with tectonic structures using remote sensing studies in south Ardestan area (northeastern Isfahan). *Journal of Tectonics*, 2 (7), 29-49. (in Persian)
7. Mansouri, M., Ajalloeian, R., Elyaszadeh, R., **Nadimi, A.**, **2018**. Investigation of the mechanical properties of salt rock by relying on its microstructure. *Journal of Iranian Association of Engineering Geology*, 11 (1), 95-115.
8. Moshtagh, S., Jamali, H., **Nadimi, A.**, Bagheri, H., Baniadam, F., **2017**. Genesis and tectono-magmatic setting of Sadrabad iron skarn (west of Yazd). *Petrology*, 7 (28), 55-72. (in Persian)
9. TabatabaeiManesh, S.M., Hemmati, O., **Nadimi, A.**, **2017**. Mineral Chemistry and Thermodynamic Conditions of Darreh Sary Metapelites, South East of Aligudarz, Sanandaj- Sirjan Zone. *Kharazmi Journal of Earth Sciences*, 2 (2), 227-246. (in Persian)
10. Borzi, F., **Nadimi, A.**, **2016**. The sinistral slip rate of Chupanan Fault during the Quaternary Period (Pleistocene), *Quaternary Journal of Iran*, 1 (4), 353-367. (in Persian)
11. Rahmani Moghadam, I., Sharifi, M., **Nadimi, A.**, and TabatabaeiManesh, S.M., **2015**. Reconstruction of deformation and metamorphism history in the Bultaq shear zone (Central part of Sanandaj-Sirjan Zone), *Petrology*, 6 (22), 119-136. (in Persian)
12. Darvishi, E., Khalili, M., and **Nadimi, A.**, **2015**. Investigation of Deformation Evidences and Shear Zone in Marziyan of Azna Granitic Pluton, Sanandaj-Sirjan Zone, *Kharazmi Journal of Earth Sciences*, v. 1, No. 1, 23-38 (in Persian).
13. Sohrabi, A., Beygi, S., **Nadimi, A.**, and Hajihashemi, M., **2015**. The role of regional tectonics in structural caves, Simorgh Cave, Sofeh Mountain (Iran). *Journal of Tethys*, 3 (2), 114-122.

Published International Research Papers

1. Saberi, M.R., Pourkermani M., **Nadimi, A.**, Ghorashi, M., Asadi, A., **2014**. Determine the Zarnoshan fault situation, Sanandaj-Sirjan Zone, Iran. *Global Journal of Advanced Engineering Technologies and Sciences*, v. 1(5), 6-14.
2. Saberi, M.R., Pourkermani M., **Nadimi, A.**, Ghorashi, M., Asadi, A., **2014**. Geomorphic assessment of active tectonics in Tozlogol Basin, Sanandaj-Sirjan Zone, Iran. *Current Trends in Technology and Science*, v. 3, 146-154.
3. Ahmadian, J., Murata, M., **Nadimi, A.**, Ozawa, H., Kozai, T., **2014**. Active tectonic of Iran deduced from earthquakes, active faulting and GPS evidences. *Bulletin of Center for Collaboration in Community Naruto University of Education*, v. 28, 11-22.
4. Ahmadian, J., Murata, M., **Nadimi, A.**, Ozawa, H., Kozai, T., **2014**. Recent tectonic activity of Iran deduced from young magmatism evidences. *Bulletin of Center for Collaboration in Community Naruto University of Education*, v. 28, 23-38.
5. Konon, A., Barski, M., Koprianiuk, M., **Nadimi, A.**, Slaby, E., Szaniawski, R., and Wysocka, A., **2010**. The model of the deformations of the margin of the continental microplate during convergence of the lithospheric plates: based on geological and geophysical investigations and numerical modeling. *Przegląd Geologiczny*, v. 58, 42-45 (in Polish).
6. **Nadimi, A.**, and Nadimi, H., **2008**, Tectonics Evolution of the Anarak Region, Central Iran, *Bollettino di Geofisica Teorica ed Applicata*, v. 49, N.2, 79-84.
7. **Nadimi, A.**, and Sohrabi, A., **2008**, Nain Tectonic Melanges, Central Iran: Strike Slip Faulting and Tectonics Evolution, *Bollettino di Geofisica Teorica ed Applicata*, v. 49, N. 2, 84-88.
8. **Nadimi, A.**, and Nadimi, H., **2006**, Thrusts and Folds in the Neyriz Ophiolite and Associated Rocks, Iran. *Geolines Journal*, v. 20, G20-67, 97-98.

Published National Research Papers

1. MakvandiNejad E., Eslami, S.S.R., **Nadimi, A.**, Sharifi, M., **2016**. Fracture patterns in the east Jandaq, margin of Doruneh fault zone, Central Iran. *Geodynamics (Research International Bulletin)*, v. 4 (15), 1-9 (in Persian).
2. Salehi, M., Alaminia, Z., **Nadimi, A.**, **2016**. The role of brittle structures in the mineralization evolution in the southeast Ardestan copper district (Isfahan Province). *Geodynamics (Research International Bulletin)*, v. 4 (15), 10-22. (in Persian)
3. Rahmani Moghadam, I., Sharifi, M., **Nadimi, A.**, **2016**. Review of mineralogy, mineral chemistry and petrology metapelites in the Boltaq region (southeast Aligudarz). *Geodynamics (Research International Bulletin)*, v. 4 (14), 44-56. (in Persian)
4. Beygi, S., **Nadimi, A.**, **2015**. Evaluation active tectonics along Zefreh fault zone, based on calculating of geomorphic and morphotectonic indices, *Geodynamics (Research International Bulletin)*, v. 3 (12), 14-30. (in Persian)
5. Borzi, F., **Nadimi, A.**, Makizadeh, M., **2015**. The Evaluation indicators of Active Tectonics in the Chupanan Fault zone, North of Khur, Central Iran. *Geodynamics (Research International Bulletin)*, v. 3 (2), Special Issue No. 10 on Tabas Earthquake, 1-15. (in Persian)
6. Sohrabi, A., **Nadimi, A.**, **2015**. Analyses of morphotectonic indexes along the Ordib Fault zone, south Khur, Central Iran. *Geodynamics (Research International Bulletin)*, v. 2 (8), 83-95. (in Persian)
7. Saberi, M., Pourkermani, M., **Nadimi, A.**, and Bouzari, S., **2012**, Strike-slip movements and associated structures of Shazand Fault, *Journal of Geology of Environment*, v. 17, 1-13. (in Persian)
8. **Nadimi, A.**, Ahmadi, S., Zohouri, F., and Golbagh M., **2010**, Reverse flower structure in Ramsheh region northeastern Zagros orogen, *Journal of Applied Geology*, v. 6, 217-224. (in Persian)
9. **Nadimi, A.**, Samari, H., Rajabi, A.M., and Tabatabaei, J., **2007**, Effect of Shazand Fault in Active Tectonics of the Golpayegan Region. *Journal of Geology of Environment*, v. 2, 21-30. (in Persian)

Photograph of the Month

Nadimi, A., **2010**, Disharmonic pygmatic folding in the Hasan-Robat marbles, north Isfahan, Iran, *Journal of Structural Geology*, v. 32, 263. **IF-2.884**

Published Book and Chapter Books

1. Beygi, S., Talovina, I.V., Tadayon, M., **Nadimi, A.**, **2018**. Tectonics and mineralization in the Urumieh-Dokhtar magmatic arc of Iran, in Litvinenko, V., ed., Topical Issues of Rational Use of Natural Resources, *Taylor and Francis Group*, London, ISBN: 978-0-367-02743-8, 9-16.
2. Soleymani, M., Ford, D., Nakhaei, M., **Nadimi, A.**, **2018**. Ice caves in Iran, in Persoiu, A., Lauritzen, S., eds., *Ice Caves, Elsevier*, Chapter 20, 425-436.
3. **Nadimi, A.**, and Nadimi, H., **2008**. Exhumation of old rocks during the Zagros collision in the northwestern part of the Zagros Mountains, Iran, in Burchfiel, B.C., and Wang, E., eds., *Investigations into the Tectonics of the Tibetan Plateau, Geological Society of America, Special Paper 444*, 105 -122.
4. Arzani, N, and **Nadimi, A.**, **2006**. Subsurface Geology, *Payame Noor University Publication*, ISBN-964-387-286-6, 297p (Book, in Persian).

Scientific Edited and Reviewed Book

1. Ajaloeian, R., and Zamani, S., 2013, *Applied Etreonet*, Jahad Daneshgahi Publication, University of Isfahan.
2. Adib, A., Pourkermani, M., 2013, *Structural Geology*, Payame Noor University Publication.

Published Research Projects

1. Jamali, H., et al., **Nadimi, A.**, **2022**. Geological map of Ghehsareh, sheet No. 6456 II SE, 1:25000 series. Geological Survey of Iran. (under final review)
2. Bahrami, A., et al., **Nadimi, A.**, **2022**. Geological map of West Mohammad Abad, sheet No. 6354 I SE, 1:25000 series. Geological Survey of Iran. (under final review)
3. Mackizadeh, M.A., et al., **Nadimi, A.**, **2022**. Geological map of Sereshk, sheet No. 6456 IIV NE, 1:25000 series. Geological Survey of Iran. (under final review)
4. Hejazi, S.H., et al., **Nadimi, A.**, **2021**. Geological map of Chahriseh, sheet No. 6455 IV NW, 1:25000 series. Geological Survey of Iran.
5. Arfania, R., et al., **Nadimi, A.**, **2021**. Geological map of Zefreh, sheet No. 6455 II SE, 1:25000 series. Geological Survey of Iran.

6. Hairapetian, V., et al., **Nadimi, A., 2021.** Geological map of Pasab-e-Bala, sheet No. 6455 IV NE, 1:25000 series. Geological Survey of Iran.
7. **Nadimi, A., 2013.** Study of plastic deformation in the Precambrian- Palaeozoic rock units of the Hasan-Robat region, north Isfahan, University of Isfahan, 87p.
8. Konon, A., Slaby, E., Koprianiuk, M., Wysocka, A., Szaniawski, R., **Nadimi, A.,** and Barski, M., **2012.** The model of the deformations of the margin of the continental microplate during convergence of the lithospheric plates: based on geological and geophysical investigations and numerical modelling.
9. Tabatabae, J., Modiri, M., Abedi, S., **Nadimi, A.,** and Omidian, S., **2010,** Usage of structural studied in analysis of paleostress before opening of exploitation area in decorative rocks, Islamic Azad University, Meimeh Branch (in Persian).
10. **Nadimi, A.,** Samari, H., Tabatabaei, J. and Rajabi, A., **2006,** Exploration of the Shazand Fault around Golpayegan town. Islamic Azad University, Mahallat Branch (in Persian).

Published Abstracts and Papers in International Conferences

1. Soleimani, M., Carolin, S., **Nadimi, A.,** Spotl, C., **2021.** Spelethems: a Quaternary archive of hydroclimate change in Iran. 2nd International Conference on Quaternary Sciences Iran, Gorgan.
2. Ebrahim, S., **Nadimi, A., 2021.** Changing the motion of Ladar fault during Quaternary, Khur area, Central Iran. 2nd International Conference on Quaternary Sciences Iran, Gorgan.
3. Soleimani, M., Carolin, S., **Nadimi, A.,** Henderson, G., Spotl, C., **2021.** Glacial climate variations in southwestern Iran, 50 to 10 ka. EGU21 International Conference, Germany, Session CL1.19
4. Alaei, M., **Nadimi, A.,** Safaei, H., **2019.** The necessity of reviewing the map of active faults of Tehran. *8th International Conference on Seismology and Earthquake Engineering*, Tehran, Iran, EP03730172, p. 1-2.
5. TabatabaeiManesh, S.M., Hemmati, O., **Nadimi, A.,** Fahim, X., **2018.** Darreh Sary metapelitites and Jan meta alkali basalt the key of Sanandaj-Sirjan Zone tectonic setting, Iran. *Magmatism of the Earth and related strategic deposits*, Moscow, Russia, 311-313.
6. Soleimani, M., Ford, D., Nakhei, M., **Nadimi, A., 2017.** Ice Caves in Iran. *The 25th International Karstological School "Classical Karst", Postojna, Slovenia*, p. 51.
7. Soleimani, M., **Nadimi, A.,** Sani, M., **2017.** Dosar Cave, a giant cave chamber in the desert of Central Iran. *The 25th International Karstological School "Classical Karst", Postojna, Slovenia*, p. 51.
8. Soleimani, M., Nakhaei, M., **Nadimi, A., 2016.** Hydrogeology and morphology of Takh-Morad Cave. *The 34th National and the 2nd International Geosciences Congress, Tehran, Iran*, 7p.
9. Mohammadi, S., **Nadimi, A.,** Alaminia, Z., **2016.** Detection of faults with remote sensing and aeromagnetic data, south Ardestan area, Northeastern Isfahan. *The 34th National and the 2nd International Geosciences Congress, Tehran, Iran*, 8p.
10. Salehi, M., Alaminia, Z., **Nadimi, A., 2016.** Alteration and mineralization investigation of gold-bearing zone in the southeastern Ardestan. *The 34th National and the 2nd International Geosciences Congress, Tehran, Iran*, 8p.
11. Soleimani, M., Nakhaei, M., **Nadimi, A., 2016.** An investigation on role of tectonic on formation of Takh-Morad Cave in central Alborz zone, Karaj, Iran. *The 34th National and the 2nd International Geosciences Congress, Tehran, Iran*, 9p.
12. Sharifi, M., Bagheri, H., **Nadimi, A., 2016.** The role of brittle structures in mineralization of K1, K2 and K4 anomalies in Kal-e-kafi deposit, Anarak, Central Iran. *The 34th National and the 2nd International Geosciences Congress, Tehran, Iran*, 8p.
13. Sharifi, M., Bagheri, H., **Nadimi, A., 2016.** Geochemical halo reviews of mineralization area and correlated elements in K1, K2 and K4 anomalies in Kal-e-kafi deposit, Anarak (Central Iran). *The 34th National and the 2nd International Geosciences Congress, Tehran, Iran*, 8p.
14. Rimaz, S., **Nadimi, A.,** Safaei, H., and Jamali, H., **2014.** Cenozoic stress field and fault patterns in the eastern part of Urmia Lake, Iran, *The Third International Symposium of the International Geosciences programme Project 589 (IGCP 589)*, Tehran, Iran,
15. Konon, A., **Nadimi, A.,** Rybak-Ostrowskal, B., Wygladala, Smigielski, Ludwiniak, Urodal, **2014.** Active contractional stepovers in strike slip fault systems-comparison of the structures from the foreland of the Polish part of the Carpathian Orogen and the Sanandaj-Sirjan Zone (Zagros Orogen, Iran), *The Third International Symposium of the International Geosciences programme Project 589 (IGCP 589)*, Tehran, Iran,
16. Sohrabi, A., **Nadimi, A., 2014.** Strike-slip movements and rotation of tectonic blocks in the Kaboodan area, south Khur, Central Iran, *Modelling in Geosciences (GeoMod 2014)*, Potsdam, Germany, 317-319.
17. Beygi, S., and **Nadimi, A., 2014.** Study of seismotectonics and seismic hazard assessment in the Natanz area, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.

18. Kamali, A., and **Nadimi, A., 2014.** Active tectonics in western Semirom based on satellite imagery and field studies, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.
19. Bazgiri, H., and **Nadimi, A., 2014.** Morphotectonics analysis of the Seymareh River area around Dareh-Shahr Ilam, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-8.
20. Shamsi, H., and **Nadimi, A., 2014.** Neotectonics study Golestan-Kuh fault in southwestern of Qom by geomorphic method, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.
21. Sohrabi, A., and **Nadimi, A., 2014.** Identify lineaments in the Kaboodan area by using Satellite imagery and remote sensing techniques, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-6.
22. Sohrabi, A., and **Nadimi, A., 2014.** Seismic investigation of the Ordib fault due to tectonic in the south of Khur, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.
23. Darbani, A.M., Safaei, H., and **Nadimi, A., 2014.** Evidences of Anarboneh Fault operation in south of Qom city by remote sensing, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.
24. Shokrollahi, A., and **Nadimi, A., 2014.** Morphotectonics analysis of the Silakhor valley, Lorestan area (High Zagros), *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.
25. Joudaki, M., **Nadimi, A.,** and Farzipour, A., **2014.** Recognition and introduction of the Gahar fault in the Oshtoran Kuh region and its role in formation of the Gahar Lake, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-8.
26. Rahmani Moghadam, I., Sharifi, M., **Nadimi, A.,** and Tabatabaei Manesh, S.M., **2014.** Determination of thermodynamic conditions of Boltaq metamorphic rocks (northwest Isfahan), *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.
27. Rahmani Moghadam, I., Sharifi, M., **Nadimi, A.,** and Tabatabaei Manesh, S.M., **2014.** Petrofabric of rocks in Bultaq region with emphasis on the analysis of planar structures and geometric analysis of asymmetric folds, *32nd National and the 1st International Geoscience Congress*, Tehran, Iran, 1-7.
28. Bahadorinia, Sh., Hejazi, S.H., **Nadimi, A.,** and Ford, D.C., **2013.** An introduction to Kalahroud cave, north of Esfahan, Iran, *16th International Congress of Speleology*, Brno, Czech republic, p. 16.
29. Mirlohi, A., Khalili, M., Tabatabaeimanesh, S.M., and **Nadimi, A., 2013.** Dravite tourmaline from granitic pegmatite of north of Golpayegan (Ochestan area), Iran, *2nd Tnternational Conference on Earth Science and Climate Change*, Las Vegas, USA, p. 4.
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31. **Nadimi, A.,** and Konon, A., **2012.** Strike-slip faulting in the central part of the Sanandaj-Sirjan Zone (Iran), *The 2nd International Conference Alpine-Petrol*, Krakow, Poland, 89-90.
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Research Interests

- Faults
- Strike-slip movements, Strike-slip faults and related structures
- Active Tectonics and Morphotectonics
- Collision
- Exhumation and extensional movements
- Microstructures, Petrofabrics
- Diapirism and Tectonics

- Caves and Landscapes
- Relation between Tectonics and other branches of Earth Sciences

Personal Interests

Walking, Sport (football), Persian Poems, Persian Painting.

Google Scholar: https://scholar.google.com/citations?user=Zlww1EAAAAJ&hl=en
OrcID: https://orcid.org/0000-0002-6462-1506
ISI Researcher ID: V-4265-2017
Scopus: https://www.scopus.com/authid/detail.uri?authorId=56165535500 Scopus No. 56165535500
Academia: https://ui-ir.academia.edu/AlirezaNadimi
Copernicus No.: 107186
LinkedIn: https://www.linkedin.com/in/alireza-nadimi-87527045/
ResearchGate: https://www.researchgate.net/profile/Alireza-Nadimi
Web of Science ResearcherID: HTN-4204-2023
https://sciold.ui.ac.ir/~a.nadimi/

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