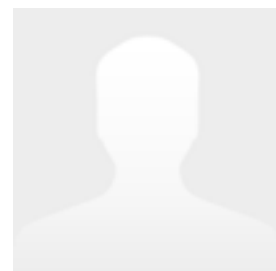


Curriculum Vita

Dr Majid Nemati
Faculty Science » Department Geology



Associate Professor of Department of Geology, Faculty of Science and Deputy of Earthquake Research Center of Shahid Bahonar University of Kerman

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Educations

University of Tehran
Doctoral Degree Institute of Geophysics 2007-2011
Isfahan University of Technology
Bachelor's Degree Mine Faculty Thesis: Technology in Mine Engineering 1992-1996
University of Tehran
Master's Degree Institute of Geophysics in earthquake seismology 2004-2006

Experiences

Installing and working with Guralp Medium Band seismometers
Guralp LTD England 2006-

Languages

English
Advanced level

Organizations

Geology Faculty of Science and Earthquake Research Center of Shahid Bahonar University of Kerman
Associate Professor of Department 2010-present
Geological Survey of Iran, Seismotectonics group
expert 1999-2010
Coal mines in Tabas (East of Iran)

Publications

Journal papers

1. Nemati, M. Insights into the aftershocks and interseismicity of some large Persian earthquakes
Journal of Sciences, Islamic Republic of Iran, 2015
ISSN: 1016-1104, (Under press).
2. Nemat, M. Intermediate-term variations in 200 years seismicity at north of Iran
Journal of Seismology (Springer), 2015
DOI: 10.1007/s10950-015-9483-
3. Nemat, M. Estimation of geometrical spreading and investigation of some dynamic parameters for micro-earthquakes in Eastern Alborz using their spectral contents
Iranian Journal of Geophysics, 8, (4), 1-14, 2015
(in Persian)
4. Nemati, M Relationships between modified Mercalli intensity and engineering ground-motion of the earthquakes in Persia .
Journal of Earthquake-Engineering, DOI: 10.1080, 13632469, 2015
5. Nemati, M. and Tatar, M. . Relations between source parameters for large Persian earthquakes .
Under press in Annals of Geophysics, doi:10.4401, ag-6665, 2015
6. Nemati, M. An appraisal of aftershocks behavior for large earthquakes in Persia
Journal of Asian Earth Science, 79, (A), 432-440, 2014
DOI: 10.1016/j.jseaes.2013.10.015
7. Nemati, M. Slip distribution, aftershocks and co-seismic fault of some large Persian earthquakes
Environmental Earth Science, 2014
DOI: 10.1007/s12665-014-3896-z
8. Rahnamarad, J. and Nemati, M. An Investigation of 2013 Saravan Earthquake, Sistan and Baluchestan Province, Southeastern Iran
Geodynamics Research International Bulletin, Special Issue 2, (2), 63-78, 2014
9. Nemati, M. Some aspects about seismology of 2012 August 11 Ahar-Vaezaghan (Azarbayjan, NW Persia) earthquakes sequences
Journal of Sciences, Islamic Republic of Iran, ISSN: 1016-1104, 24, (3), 229-241, 2013
10. Nemati, M., Hollingsworth, J., Zhong, W., Bolourchi, M. J. and Talebian, M. Micriseismicity and seismotectonics of the South Caspian Lowlands, northeast of Iran
Geophys. J. Inter. (GJI), 193, 1053-1070, 2013
doi: 10.1093/gji/ggs114
11. Walker, R. T., Bergman, E. A., Elliott, J. R., Fielding, E. J., Ghods, A-R., Ghoraishi, M., Jackson, J., Nazari, H., Nemati, M., Oveisi, B., Talebian, M. and Walters, R. J. The 2010-2011 South Rigan (Baluchestan) earthquake sequence and its implications for distributed deformation and earthquake hazard in southeast Iran
Geophys. J. Inter. (GJI), 109, P, 1-26, 2013

doi: 10.1093/gji/ggs109

12. Nemati, M., Oveisi, B., Foroutan, M. and Bolourchi, MJ. Geomorphology and seismology of MW=5.8 Koodian, Southeast Zagros

Quarterly Journal of Geoscience, Geological Survey of Iran, 85, 81-88, 2012

(in Persian)

13. Nemati, M., Hatzfeld, D, Gheitanchi, MR., Talebian M., Mirzaei, N. and Sadidkhouy, A. Seismotectonic of the Eastern Alborz with a Point of View to South of Damghan MW=5.7 Earthquake

Quarterly Journal of Geoscience, Geol. Surv. Iran, 86, 87-98, 2012

(in Persian)

14. Nemati, M., Hatzfeld, D., Gheitanchi, M., Sadidkhouy, and Mirzaei, N. Detailed crustal discontinuities, seismotectonic and seismicity parameters of the east Alborz, Iran, Is flower structure as subsurface fault geometry?

Journal of Earth and Space Physics, Geophysics Institute of University of Tehran, 38, (2), 1-15, 2012

15. Nemati, M., Hatzfeld, D., Gheitanchi, M., Sadidkhouy, A. and Mirzaei, N. Microseismicity and seismotectonics of the Firouzkuh and Astaneh faults (east Alborz, Iran)

Tectonophysics, doi: 10.1016/j.tecto.2011.04.007

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16. Roustaei, M., Agh-Atabay, M., Raghimi, M., Rahimi Chakdel, A. and Nemati, M. Neotectonic Activities investigations using geomorphological evidences in Ghara-Sou stream region, southwest of the Golestan Province

Iranian Quarterly Journal of Geology, 24, 55-65, 2011

(in Persian)

17. Nemati, M., Hatzfeld, D., Gheitanchi, M.R., Sadidkhouy, A., Mirzaei, N., Moradi, A. S. Investigation of Seismicity of the Astaneh Fault in the Eastern Alborz

Journal of Earth and Space physics, 37, (2), 1-16, 2011

(in Persian)

18. Nemati, M. and Gheitanchi, M. Analysis of 2005 Dahuieh (Zarand) aftershocks sequence in Kerman province

Journal of Earth and Space Physics, Geophysics Institute of University of Tehran, 37, (1), 1-9, 2011

Conference papers

1. Nemati, M. Crustal structure of southeast of Caspian Sea, north of Persia, Using local seismological network data

IAHS IAPSO IASPEI Assembly, Gothenburg, Sweden, 2013

2. Nemati, M. and Oveisi, B. Microseismicity and morphotectonics of a part of middle Zagros, Iran

ESC 2012, Moscow, Russia, 2012

3. Roustaei, M., Oveisi, B., Nemati, M. and Kiani, A.R. Coseismic deformation of Ahl (Koudian) earthquake derived from InSAR, Zagros-Iran, Poster Session in Earthquakes and tectonics

FRINGE-2011 Workshop, Roma, Italy, 2011

4. Nemati, M. and Gheitanchi, M. Seismic activity of the Shahroud fault system and crustal velocity in the eastern Alborz, Iran, deduced by local networks

EGU-2010, Austria, 2010

5. Nemati, M.. and Gheitanchi, M. Compressional regime in seismotectonics of the east of South Caspian Basin, Iran, based on recent regional and local seismicity and 1985 Gorgan earthquake waveform modeling

ESC-2010, France, 2010

6. Nemati, M.. and Gheitanchi, M. A new evidence for northward growing of Khazar fault at the east part, north of Iran

ASC-2010, Vietnam, 2010

7. Nemati, M. and Gheitanchi, M. Analysis of 2005 Dahuieh (Zarand) earthquake, aftershocks and accelerograms in Kerman province, southeast Iran

IUGG-2007, Italy, 2007

8. Pour-Beiranvand, Sh. and Nemati, M. Determination of basement geometry using 2-D nonlinear inversion of gravity data in Tehran-Iran

IUGG-2007, Italy, 2007

9. Pour-Beiranvand, Sh. and Nemati, M. Investigation of crust in Yazd province, central Iran, revealed from local seismic network data

IUGG-2007, Italy, 2007

10. Nemati, M., Gheitanchi, M. R. and Talebian, M. Aftershocks pattern of the 2005 Zarand Destructive Earthquake in Kerman Province, South-East Iran

Symposium on Earthquake and Tsunami Disaster Preparedness and Mitigation, Thailand, Bangkok, P0317, 2006