

Gholamreza Nowrouzi

Ph.D. Geophysics



Professional Contacts

E-mail : gnowrouzi@birjand.ac.ir

Address: Mining Departement, Faculty of Engineering, University of Birjand, Iran

Personal Data

Nationality: Iranian.

Date of Birth: May 02, 1969

Place of Birth: Sarayan, Iran.

Marital Status: Married.

Education	
<p>23 Sep 2001</p> <p>03 Mar 2007</p>	<p>Doctor of Philosophy (Ph.D.) in "Geophysics – Seismology", <i>International Institute of Earthquake and Engineering Seismology (IIEES), Tehran, Iran</i></p> <p>Dissertation Title: Crustal velocity structure and attenuation of P and S waves in Northeast of Iran</p> <p>Description:</p>
2004	<p>Research Opportunity: <i>Bullard Laboratories, Department of Earth Sciences, University of Cambridge, UK.</i></p>
2006	<p>Research Opportunity: <i>Bullard Laboratories, Department of Earth Sciences, University of Cambridge, UK</i></p> <p>.</p>
<p>23 Sep 1992</p> <p>31 Jan 1996</p>	<p>Master of Science (M.Sc.) in "Exoloration Geophysics", <i>Institute of Geophysics, Tehran University, Tehran, Iran.</i></p> <p>Project title: Study of conductive body using VLF electromagnetic method</p> <p>Description: Presence of a conductive body in a magnetic field causes inductive current in the body that is named Eddy current. The secondary magnetic field related to this current adds to the primary magnetic field. The receiver then response to the resultant of the arriving primary and secondary fields, so that the response differs in both phase and amplitude. In the VLF method the primary electromagnetic field has frequency of 5 to 30 KHz, and is received as a plane wave at the measuring point. In this research, the VLF method is using in the area of a copper mine (Ghaleh Zary copper mine) located 180 km south of the city of Birjand, south Khorasan Province, Iran. Measurements were carried out along 21 east-west profiles and the usual methods were used in the interpretation of data. The VLF results agree well with both geological information and the results of IP measurements.</p>
23 Sep 1987	<p>Bachelor of Science (B.Sc.) in "Mine Exploration Engineering", <i>Faculty of Engineering, Tehran University, Tehran, Iran</i></p>

22 Sep 1992	Project title: Description
-------------	-------------------------------

Publications

Journals:

Nowrouzi, Gh., Priestley, K. F., Ghafory Ashtiany, M., Javan doloei, Gh. And Rham, D. J., 2007, Crustal Velocity Structure in Iranian Kopeh-Dagh from Analysis of P-Wave Receiver Function, JSEE, Vol. 8 , No. 4, Page 187-194

(available at: <http://www.jsee.ir/index.php/jsee/article/view/102>)

(Under Construction)

Conferences:

Nowrouzi, Gh., Ghafory Ashtiany, M., Priestley, K. F., Javan doloei, Gh. And Mokhtari, M., 2007, The Crustal Value of Attenuation in the Northeast of Iran, 5th International Conference on seismology and earthquake engineering(SEE5), International institute of engineering and seismology(IIEES), Tehran, Iran.

Nowrouzi, Gh., Priestley, K. F., Ghafory Ashtiany, M., Javan doloei, Gh. And Mokhtari, M., 2007, Crustal Velocity Structure in Northeast of Iran, Using Iterative Time Domain Deconvolution Receiver Functions, 5th International Conference on seismology and earthquake engineering(SEE5), International institute of engineering and seismology(IIEES), Tehran, Iran.

Jahantigh, M., Nowrouzi, Gh., Julidehsar, F., Nowrouz zadeh, S. A. and Shahraki, N., 20011, Appointment of tectonic lineaments by using of magnetic data in Poshtbadam area, Yazd province, 15th Geophysics Conference of Iran, Institute of Geophysics, Tehran, Iran.

Ivatloo, S., Nowrouzi, Gh., Mohammady Oskoei, M. and Nouri Jegarkandi, T., 2014, Separation and Identification of Minerals of hydrothermal Alteration Zones, 32th National & The 1th International Geosciences Congress, Tehran, Iran

(Under Construction)