

Curriculum Vitae

I. Personal Information:

Name: Mahmoud Pakniat Jahromi
Data of Birth: 9 Feb 1963
Place of Birth: Shiraz
Marital Status: Married
Address: Department of Chemistry
Faculty of Sciences
Persian gulf University
Bushehr 75168, Iran

Tel: 0771-4541494
Fax: 0771-4541494
E-mail: Drpakniat@pgu.ac.ir

II. Educational Records:

B.S. in Shiraz University
M.S. in Shiraz University
Ph.D. in Shiraz University

III. Academic Experiences:

Assistant Professor: Chemistry department, Bushehr University since 1997.
Research Associate
Associate Professor
Professor

IV. Courses Taught:

B.S.: Analytical chemistry, Instrumental analysis, General chemistry,
Biochemistry, Scientific English, Environmental chemistry, Industrial
Chemistry, Electronics in chemistry

M.S.: Advanced Analytical Chemistry, Separation, spectrochemical analysis,
chemmometrics

Ph.D:

V. Memberships:

VI. Award:

VII. Research Interests:

1. Photoemission analysis
2. Chemically modified Electrodes
3. Optical Electrodes (optodes)
4. Length of stain detectors
5. Acoustic emission analysis
6. Chemometrics
7. Image analysis
8. Nanoparticles

VIII. Students Graduated:

M.S. Degree:

H.Daryani, M. Mordi, Z. Sardari, H. Hayati, A. Majedi, E. Kamyab, A. Alae, L. Mansouri, M. Mousavi, Z. Mahmoudi, S. M. Razavinezhad, B. Bonegazi, B. Sangari, N. Sabet, A.Majedi, H.Hayati, Sh. Heydari, Z. Mahmoodi, S. Behrozi, S. M. Mohammadi, M. Tabadar, A. Naderi,

IX. Current M.S. Students:

M.S. Degree:

A. Shabanian, R. Aslani, KH. Kamyab,

X. List of papers:

1. M. Pakniat, N. Maleki, A. Safavi ; Anal. Chim. Acta, 286 (1994) 225-232.
2. A. Safavi, M. Pakniat ; Anal. Chim. Acta, 335 (1996) 227-233.
3. A. Safavi, M. Pakniat, N. Maleki ; Anal. Chim. Acta, 335 (1996) 275-282.
- 4- A. Safavi, M. Pakniat ; Anal. Lett. 31(18) (1998) 1297-1310.
- 5- M. Pakniat ; J. Anal. Chem. 61(3) (2006) 289-294.
- 6-J. Tashkhourian, L. Moradi Abdoluofofi, M. Pakniat, M. Montazerozohori; **J. Hazard. Mater.** 187 (2011) 75-81.
- 7-M. Ghaedia, M. Pakniat, Z. Mahmoudi, S. Hajati, R. Sahraei, A. Daneshfar: **Spectro. Chim. Acta Part A**, 123 (2014) 402-409.

8- M.Pakniat, S.Hashemnia, J.khodaveisi, A.Naderi, Environ. Sci. In. J.
Vol12,4 (2016) 166-173.

XI. List of papers Presented in National and International Congresses and Seminars:

1. 3rd ISAC 1992; Construction and design of a gas-sensing detector capable of handling and determining sulphur and phosphorous gaseous samples.
2. 6th ISAC 1996; Design and construction of aflow system for determination of Cu(II) ions in water by means of a chemically modified carbon paste electrode.
3. 12th ISAC 2003; Length of stain detector for acid-base analysis.
4. 14th ISAC 2005 ; Qualitative and Quantitative analysis of gaseous samples by acoustic emission analysis.
5. 15th ISAC 2007; Application of Image Processing-Neural Network as Multivariate Calibration Method for Prediction of Analyte Concentration from the Display Part of Length of Stain Detectors.