

بسمه تعالی

رزومه علمی



مرتضی مننظرظهوری

استاد شیمی معدنی دانشگاه یاسوج

Morteza Montazerzohori, PhD, Prof. of Inorg. Chem

Department of Chemistry, Yasouj University

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Research Experience

Feb 2004 – present ACADEMIC
Yasouj University, Department of Chemistry
YāsOūj, Iran

Oct 1999 – Jan 2003 PhD Student
University of Isfahan, Department of Chemistry
Eşfahān, Iran

Skills Adsorption, Environmental Analytical Chemistry, Industrial Chemistry, Chemicals, Kinetics, Wastewater Treatment, Chemical Analysis, Photocatalysis, Pollution Control, Applied Chemistry, Advanced Oxidation Processes, Titanium Dioxide, Inorganic Chemistry, Zinc, Copper, Mercury, Synthesis, Environmental Chemistry, Solid Phase Extraction

Languages English, Persian

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I. Personal Information:

1. First Name: Morteza
2. Surname: Montazerozohori
3. Date of Birth: 1974
4. Nationality: Iranian
5. Married: 2 Child

II. Teaching and Research Position:

Assistant Professor March 2004- september 2008 , Yasouj University, Yasouj, IRAN
Associated Professor september 2008-present Yasouj University, Yasouj, IRAN

III. Education:

Ph. D. 2003 Inorganic Chemistry, Isfahan University, Isfahan, IRAN
M. Sc. 1999 Inorganic Chemistry, Isfahan University of Technology, Isfahan, IRAN
B. Sc. 1998 Chemistry, Shiraz University, Shiraz, IRAN

IV. Teaching Experiences:

Yasouj University (2004-Present) Lecturing to B. Sc. and M. Sc. Students
The Offered Courses are:

General Chemistry, Basic Inorganic Chemistry (1, 2), Advanced Inorganic Chemistry, Organometallic Chemistry, Nuclear Chemistry, Physical , Biochemistry, Practical Inorganic Chemistry(1 and 2), Kinetic and Mechanism of Inorganic Chemistry, Physical Inorganic Chemistry,

V. Memberships: -

VI. Awards:

- 1- Distinguished researcher in Yasouj University(2006)
- 2- Distinguished researcher in Yasouj University(2007)
- 3- Distinguished researcher in Yasouj University(2010)

VII. Field of Interest in Research:

1. Organic Methodology
2. Inorganic Synthesis
3. Photochemistry
4. Photodegradation of pollutions and environment

VIII. Administrative Position:

2004 - 2006: Head of Department of Chemistry, Yasouj University, Yasouj, IRAN.
2006- 2008: Deputy of faculty of sciences

IX. Research Projects:

- 1- M. Montazerzohori, B. Karami, M.Ghaedi
"Investigation and Study of Photodegradation Kinetics of Some Thiols"
- 2- M. Montazerzohori and M. Nasr-Esfahani,
"Photocatalytic Oxidation of Aldehydes to Carboxylic Acids"
- 3- M.Ghaedi, M. Montazerzohori, B. Karami,
"Preparation of Iodide Ion Selective Electrode Based on mercury Complex"
- 4- M. Nasr-Esfahani and M. Montazerzohori,
"Investigation of Photochemical Reaction of 3,4-Dihydropyrimidine-2-(1H)- ones "
- 5- M. Montazerzohori, B. Karami and Alihossein Kianfar,
"Synthesis of Some complexes of Co, Ni, Zn, Cu with a bidentate ligand..."

Editorial board:

- Indian journal of Science and Technology
- Journal of Experimental Sciences
- International Journal of Pure and Applied Sciences and Technology
- Journal of Chemical Engineering and Materials Science
- American Journal of chemistry
- ARPN Journal of Science and Technology
- Chemistry journal
- The SciTech, Journal of Science and Technology
- American Journal of Environmental Protection
- International Journal of Engineering Research and Science & Technology (IJERST)
- Advances in Chemical Engineering
- Iranian journal of structural chemistry
- Majlesi Journal of Nano Devices
- The Open Access Journal of Science and Technology
- International Journal of Engineering Research and Innovative Technology" (IJERIT)
- International Journal of Environmental Monitoring and Analysis
- Iranian journal of environmental technology

- International Frontier Science Letters (IFSL)
- Progress in Chemical Engineering
- Modern chemistry

Refereeing:

A: Journals:

- Journal of Coordination chemistry
- Spectrochimica Acta: Part A
- Journal of Microbiology and antimicrobial
- Indian journal of Science and Technology
- Journal of Hazardous materials
- Main group Chemistry
- Engineering Chemistry Research
- J. Sulfur Chemistry
- Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry
- European J. Chem
- Desalination
- Journal of Chemical Engineering and Materials Science
- Open journal of inorganic chemistry
- Chemical paper
- Green Chemistry Letters and Reviews-
- World journal of applied science
- International journal nanoletter
- Desalination and water treatment
- Powder technology
- African Journal of Pure and Applied Chemistry
- Journal of Inorganic and Organometallic Polymers and Materials
- Fresenius Environmental Bulletin
- Clean, oil, water
- International Journal of Science and Advanced Technology (IJSAT)
- Environment Progress
- Word Applied science Journal
- Journal of Thermal Analysis and Calorimetry
- Journal of Industrial and engineering chemistry
- Journal of molecular structure
- Applied Surface Science
- The open journal of science and technology
- Separation science and technology
- Journal of thermal analysis
- Iranian journal of Environmental technology
- journal of Environmental engineering chemistry

Journal Publications

- M. Montazerzohori, Z. Khadem, A. Masoudiasl, R. Naghiha, S. Ghanbari, Th. Doert: *A zinc iodide complex with two-dimensional supra-molecular network: new antimicrobial four coordinated zinc complexes*. Journal of the Iranian Chemical Society 12/2015; DOI:10.1007/s13738-015-0791-9
- Mehrorang Ghaedi, Gholamreza Karimipour, Elham Alambarkat, Arash Asfaram, Morteza Montazerzohori, Sahar Izadpanah, Mustafa Soylak: *Solid-phase extraction of Pb²⁺ ion from environmental samples onto L-AC-Ag-NP by flame atomic absorption spectrometry (FAAS)*. International Journal of Environmental Analytical Chemistry 09/2015; 95(11):2015. DOI:10.1080/03067319.2015.1078798
- mahdi jamshidi, mehrorang ghaedi, kheibar dashtian, Morteza Montazerzohori, shaaker hajati: *Schiff Base Impregnated Plasticized Polyvinyl Chloride Optical Sensor for Selective and Efficient Detection of Copper (II) Ion: Central Composite Design*. IEEE Sensors Journal 08/2015; 15(11). DOI:10.1109/JSEN.2015.2463688
- F. Nasiri Azad, M. Ghaedi, K. Dashtian, M. Montazerzohori, S. Hajatib, E. Alipanahpour: *Preparation and characterization of MWCNTs functionalized by N-(3-nitrobenzylidene)-N'-trimethoxysilylpropyl-ethane-1,2-diamine for the removal of aluminum(III) ions via complexation with eriochrome cyanine R: spectrophotometric detection and optimization*. RSC Advances 07/2015; 5(75):61060-61069. DOI:10.1039/C5RA08746E
- William Clegg, Ross W Harrington, Kazem Barati, Mohammad Hossein Habibi, Morteza Montazerzohori, Arash Lalegani: *Synthesis, characterization and crystal structures of the bidentate Schiff base N, N'-bis(2-nitrocinnamaldehyde)ethylenediamine and its complex with CuNCS and triphenylphosphane*. Acta crystallographica. Section C 07/2015; 71(Pt 7):578-583. DOI:10.1107/S2053229615010815
- M. Montazerzohori, A. Nazaripour, A. Masoudiasl, R. Naghiha, M. Dusek, M. Kucerakova: *Antimicrobial activity, DNA cleavage, thermal analysis data and crystal structure of some new CdLX2 complexes: A supramolecular network*. Materials Science and Engineering C 05/2015; 55. DOI:10.1016/j.msec.2015.05.061
- Mehrorang Ghaedi, Seyedeh Yasaman Shajaripour Jaberi, Shaaker Hajati, Morteza Montazerzohori, Masoumeh Zarr, Arash Asfaram, Lokesh Kumar Kumawat, Vinod Kumar Gupta: *Preparation of Iodide Selective Carbon Paste Electrode with Modified Carbon Nanotubes by Potentiometric Method and Effect of CuS-NPs on Its Response*. Electroanalysis 04/2015; 27(6). DOI:10.1002/elan.201400686
- M. Montazerzohori, S. Zahedi, A. Nagiha: *Synthesis and Spectral Characterization of Bis(3(4-dimethylaminophenyl)-2-prop-1-enylidene)-1,2-diaminoethane and Some New Mercury Complexes: An Antibacterial and Antifungal Investigation*. Synthesis and Reactivity in

Inorganic Metal-Organic and Nano-Metal Chemistry 04/2015; 45(10):00-00.
DOI:10.1080/15533174.2013.862831

Sajjad Mojahedi Jahromi, Morteza Montazerzohori, Samaneh Mojahedi Jahromi: *Synthesis, spectral, thermal behaviors, and antimicrobial studies of some nanostructure five coordinated Hg(II) complexes*. Journal of Thermal Analysis and Calorimetry 04/2015; 120(1). DOI:10.1007/s10973-015-4594-0

M Montazerzohori, S.A. Musavi, A Masoudiasl, A Hojjati, A Assoud: *DFT study and crystal structure analysis of a new nano-structure five coordinated Hg(II) complex involving C-H...O, N...O and $\pi\cdots\pi$ interactions in a supra-molecular structure*. Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy 03/2015; 147:139-150.
DOI:10.1016/j.saa.2015.03.028

Masoud Nasr-Esfahani, Morteza Montazerzohori, Tooba Abdizadeh: *Nanorod vanadatesulfuric acid (VSA NRs)-catalyzed green synthesis of hexahydroacridine-1,8-diones in solvent-free conditions*. Comptes Rendus Chimie 03/2015; 18(5). DOI:10.1016/j.crci.2014.07.010

J. Tashkhourian, S. M. Ghaderizadeh, M. Montazerzohori: *Nickel-selective coated disk electrode based on carbon nanotube composite modified with a new Schiff base*. Russian Journal of Electrochemistry 03/2015; 51(3):209-217. DOI:10.1134/S1023193515030106

Masoud Nasr-Esfahani, Morteza Montazerzohori, Tooba Abdizadeh: *Multi-component synthesis of highly substituted imidazoles catalyzed by nanorod vanadatesulfuric acid*. Chemical Papers- Slovak Academy of Sciences 01/2015; 69(11). DOI:10.1515/chempap-2015-0156

Morteza Montazerzohori, Masoud Nasr-Esfahani, Zohreh Moradi-shammi, Ameneh Malekhoseini: *Photocatalytic decolorization of auramine and its kinetics study in the presence of two different sizes titanium dioxide nanoparticles at various buffer and non-buffer media*.

Arash Asfaram, Mehrorang Ghaedi, y. shajaripour, Shaker Hajati, Morteza Montazerzohori, M. Zare: *Modified Carbon Paste Electrode for Pb²⁺ Ion Determination: Response Surface Methodology*. IEEE Sensors Journal 01/2015; 15(5). DOI:10.1109/JSEN.2014.2382752

Morteza Montazerzohori, Maryam Hoseinpour, Asghar Naghiha, Sahar Yadegari: *Synthesis, Characterization and Antibacterial Activities of Some New Zinc Coordination Compounds of an Asymmetric Bidentate Schiff Base*. Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry 01/2015; 45(7):00-00.
DOI:10.1080/15533174.2013.862666

Morteza Montazerzohori, Sahar Yadegari, Asghar Naghiha, Ahmad Hojjati: *Some New Four Coordinated Hg(II) Complexes: Synthesis, Characterization, Electrochemical Behavior, Antibacterial/Antifungal Properties, and Theoretical Investigation*. Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry 01/2015; 45(1).
DOI:10.1080/15533174.2013.818029

- Kianoosh Mortazavi, Mehrorang Ghaedi, Majid Saber Tehrani, Morteza Montazerzohori: *The Influence of Nanoscale Material on Response Properties of Iodide Selective Electrodes*. IEEE Sensors Journal 01/2015; 15(1):322-332. DOI:10.1109/JSEN.2014.2344443
- M Montazerzohori, S. Mojahedi Jahromi, A Masoudiasl, P McArdle: *Nano structure zinc (II) Schiff base complexes of a N3-tridentate ligand as new biological active agents: Spectral, thermal behaviors and crystal structure of zinc azide complex*. Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy 11/2014; 138C:517-528. DOI:10.1016/j.saa.2014.11.055
- M. Montazerzohori, S.A. Musavi, A. Masoudi-asl, H. Mohammadi, A. Naghiha, A. Assoud: *Synthesis, spectral, crystal structural, antimicrobial, DNA interaction and thermal behavior of some new zinc halide complexes: 3D supramolecular structure of zinc bromide complex*. Arabian Journal of Chemistry 11/2014; 97. DOI:10.1016/j.arabjc.2014.11.005
- Morteza Montazerzohori, Masoud Nasr-Esfahani, Maryam Hoseinpour, Asghar Naghiha, Saeedeh Zahedi: *Synthesis of some new antibacterial active cadmium and mercury complexes of 4-(3-(2-(4-(dimethyl aminophenyl allylidene aminopropyl-imino)prop-1-ethyl)-N,N-dimethyl benzene amine*. Chemical Speciation and Bioavailability 11/2014; 26(4). DOI:10.3184/095422914X14145135824213
- Morteza Montazerzohori, Ameneh Malekhoseini: *Catalytic thionine photodecolorization kinetics in the presence of nanostructure zinc oxide at buffer and non-buffer solutions*. Environmental Progress & Sustainable Energy 10/2014; 34(3). DOI:10.1002/ep.12051
- M Montazerzohori, S.A. Musavi, A Masoudiasl, A Naghiha, M Dusek, M Kucerakova: *Synthesis, spectral, crystal structure, thermal behavior, antimicrobial and DNA cleavage potential of two octahedral cadmium complexes: A supramolecular structure*. Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy 08/2014; 137C:389-396. DOI:10.1016/j.saa.2014.08.070
- Morteza Montazerzohori, Sayed Alireza Musavi, Asghar Naghiha, Mostafa Montazer Zohour: *Some new nano-structure zinc(II) coordination compounds of an imidazolidine Schiff base: Spectral, thermal, antimicrobial properties and DNA interaction*. Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy 08/2014; 129:382–391. DOI:10.1016/j.saa.2014.03.085
- Morteza Montazerzohori, Sajjad Mojahedi Jahromi, Asghar Naghiha: *Thermal analyses data and antimicrobial screening of some new nano-structure five coordinated cadmium complexes*. Journal of Industrial and Engineering Chemistry 07/2014; 22. DOI:10.1016/j.jiec.2014.07.017
- Morteza Montazerzohori, Saeedeh Zahedi, Masoud Nasr-Esfahani, Asghar Naghiha: *Some new cadmium complexes: Antibacterial/antifungal activity and thermal behavior*. Journal of

Industrial and Engineering Chemistry 07/2014; 20(4-4):2463-2470.

DOI:10.1016/j.jiec.2013.10.027

Morteza Montazerzohori, Sara Hemmati, Sayed Alireza Musavi, Asghar Naghiha: *Synthesis, characterization, and thermal behavior of some new biological-active zinc halide/pseudohalide complexes*. Journal of Thermal Analysis and Calorimetry 04/2014; 120(1). DOI:10.1007/s10973-014-4065-z

Masoud Nasr-Esfahani, Morteza Montazerzohori, Maryam Aghel-Mirrezaee, Hassan Kashi: *Efficient and green catalytic synthesis of dihydropyrimidinone (thione) derivatives using cobalt nitrate in solvent-free conditions*. Journal of the Chilean Chemical Society 03/2014; 59(1):2311-2314. DOI:10.4067/S0717-97072014000100015

M. Ghaedi, P. Mokhtari, M. Montazerzohori, A. Asghari, M. Soylak: *Multiwalled carbon nanotube impregnated with bis(5-bromosalicylidene)-1,3-propandiamine for enrichment of Pb²⁺ ion*. Journal of Industrial and Engineering Chemistry 03/2014; 20(2):638–643. DOI:10.1016/j.jiec.2013.05.027

Morteza Montazerzohori, Saeedeh Zahedi, Asghar Naghiha, Mostafa Montazer Zohour: *Synthesis, characterization and thermal behavior of antibacterial and antifungal active zinc complexes of bis (3(4-dimethylaminophenyl)-allylidene-1,2-diaminoethane*. 02/2014; 35(1):195-204. DOI:10.1016/j.msec.2013.10.030

Masoud Nasr-Esfahani, S. Jafar Hoseini, Morteza Montazerzohori, Rasool Mehrabi, Hasan Nasrabadi: *Magnetic Fe₃O₄ nanoparticles: Efficient and recoverable nanocatalyst for the synthesis of polyhydroquinolines and Hantzsch 1,4-dihydropyridines under solvent-free conditions*. Journal of Molecular Catalysis A Chemical 02/2014; 382:99–105. DOI:10.1016/j.molcata.2013.11.010

Morteza Montazerzohori, Sahar Yadegari, Asghar Naghiha, Somayeh Veyseh: *Synthesis, characterization, electrochemical behavior, thermal study and antibacterial/antifungal properties of some new zinc(II) coordination compounds*. Journal of Industrial and Engineering Chemistry 01/2014; 20(1):118–126. DOI:10.1016/j.jiec.2013.04.017

M. Montazerzohori, H. Tavakol, S.A. Kheiri, S. Jooari: *Synthesis, spectral characterization and theoretical investigation of some new mercury four coordinated complexes*. Bulgarian Chemical Communications 01/2014; 46(1):96-103.

Morteza Montazerzohori, Sayed Alireza Musavi, Asghar Naghiha, Somayeh Veyseh: *Some new IIB group complexes of an imidazolidine ligand: Synthesis, spectral characterization, electrochemical, thermal and antimicrobial properties*. Journal of Chemical Sciences 01/2014; 126(1):227-238. DOI:10.1007/s12039-013-0555-y

Morteza Montazerzohori, Sahar Yadegari, Asghar Naghiha: *Synthesis, characterization, electrochemical behavior and antibacterial/antifungal activities of [Cd(L)X-2] complexes*

with a new Schiff base ligand. Journal of the Serbian Chemical Society 01/2014; 79(7):793-804. DOI:10.2298/JSC130520110M

- mehrorang ghaedi, Seyedeh Yasaman Shajaripour Jaberi, shaaker hajati, Morteza Montazerozohori, Babak Mirtamizdoust, Arash Asfaram, Masoumeh Zare: *CuO Nanoparticles Intermixed With Chemically Modified Multiwalled Carbon Nanotubes as a Novel Electrode for Cu²⁺ Ion Determination*. IEEE Sensors Journal 01/2014; DOI:10.1109/JSEN.2014.2374773
- Morteza Montazerozohori, Saeedeh Zahedi, Asghar Naghiha, Mostafa Montazer Zohour: *Synthesis, characterization and thermal behavior of antibacterial and antifungal active zinc complexes of bis (3(4-dimethylaminophenyl)-allylidene-1,2-diaminoethane*.
- Morteza Montazerozohori, Javad Hasanalian: *Kinetics of Photocatalytic Decolorization of Paramagenta at Buffer Solutions Using Nanotitanium Dioxide Under Aerobic Condition*. Environmental Progress & Sustainable Energy 12/2013; 32(4). DOI:10.1002/ep.11709
- M. Ghaedi, S. Naderi, M. Montazerozohori, A. asghari: *Chemically modified multiwalled carbon nanotube carbon paste electrode for copper determination*. Arabian Journal of Chemistry 12/2013; DOI:10.1016/j.arabjc.2013.11.029
- M. Ghaedi, M. Montazerozohori, M. Sajedi, M. Roosta, M. Nickoosiar Jahromi, A. Asghari: *Comparison of novel sorbents for preconcentration of metal ions prior to their flame atomic absorption spectrometry determination*. Journal of Industrial and Engineering Chemistry 11/2013; 19(6):1781-1787. DOI:10.1016/j.jiec.2013.02.020
- Kazem Barati, Mohammad Hossein Habibi, Morteza Montazerozohori, Hooshang Shafieyan, Ross W. Harrington, William Clegg: *Synthesis, crystal structure and photo-induced isomerization of [N,N'-bis(4-fluorobenzylidene)ethylenediamine]bromo(triphenylphosphine)copper(I)*. Polyhedron 10/2013; 62:61-65. DOI:10.1016/j.poly.2013.06.016
- Morteza Montazerozohori, Sayed Amin Hosseini Pour: *Photocatalytic decolorization of 5-[4-(dimethylamino) phenylmethylene]-2-thioxo-4-thiazolidinone using nano-powder zinc oxide at various basic buffer pHs*. Desalination and water treatment 09/2013; 52(40-42):7993-7998. DOI:10.1080/19443994.2013.836997
- Mehrorang Ghaedi, Morteza Montazerozohori, Neda Rahimi, Mehdi Nejati Biysreh: *Chemically modified carbon nanotubes as efficient and selective sorbent for enrichment of trace amount of some metal ions*. Journal of Industrial and Engineering Chemistry 09/2013; 19(5):1477-1482. DOI:10.1016/j.jiec.2013.01.011
- Mehrorang Ghaedi, Javad Tashkhourian, Morteza Montazerozohori, Mahdi Nejati Biyareh, Batool Sadeghian: *Highly selective and sensitive determination of copper ion by two novel optical sensors*. Arabian Journal of Chemistry 08/2013; 20. DOI:10.1016/j.arabjc.2013.08.008

- Mehrorang Ghaedi, Morteza Montazerzohori, Reza Sahraei: *Comparison of the influence of nanomaterials on response properties of copper selective electrodes*. Journal of Industrial and Engineering Chemistry 07/2013; 19(4):1356–1364. DOI:10.1016/j.jiec.2012.12.040
- Mehrorang Ghaedi, M Montazerzohori, E Nazari, R Nejabat: *Functionalization of multiwalled carbon nanotubes for the solid-phase extraction of silver, cadmium, palladium, zinc, manganese and copper by flame atomic absorption spectrometry*. Human & Experimental Toxicology 07/2013; 32(7):687-697. DOI:10.1177/0960327112467039
- M Ghaedi, K Mortazavi, M Montazerzohori, A Shokrollahi, M Soylak: *Flame atomic absorption spectrometric (FAAS) determination of copper, iron and zinc in food samples after solid-phase extraction on Schiff base-modified duolite XAD 761*. 05/2013; 33(4):2338-44. DOI:10.1016/j.msec.2013.01.062
- Mehrorang Ghaedi, Morteza Montazerzohori, Mehdi Nejati Biyareh, Kianoosh Mortazavi, Mostafa Soylak: *Chemically bonded multiwalled carbon nanotubes as efficient material for solid phase extraction of some metal ions in food samples*. International Journal of Environmental Analytical Chemistry 04/2013; and concentrations)(5). DOI:10.1080/03067319.2011.629351
- M Ghaedi, M Montazerzohori, S Haghdoust, F Zaare, M Soylak: *Diaion HP-2MG modified with 2-(2,6-dichlorobenzylideneamino) benzenethiol as new adsorbent for solid phase extraction and flame atomic absorption spectrometric determination of metal ions*. Human & Experimental Toxicology 04/2013; 32(4):371-8. DOI:10.1177/0960327112457188
- Mehrorang Ghaedi, Morteza Montazerzohori, Shaghayegh Heidarpour, Hamidreza Reza Noormohamadi, Alireza Asghari, Mustafa Soylak: *Physical modification of palladium and silver nanoparticles loaded on activated carbon with 2-(2-nitrobenzylideneamino)thiophenol to preconcentrate and separate metal ions from food samples*. Fresenius Environmental Bulletin 01/2013; 22(11):3343-3351.
- Mehrorang Ghaedi, Morteza Montazerzohori, Saeid Khodadoust, Mina Behfar: *Chemically Modified Multiwalled Carbon Nanotubes as Efficient Material for Construction of New Al(III) Ion Selective Carbon Paste Electrode*. IEEE Sensors Journal 01/2013; 13(1):321-327. DOI:10.1109/JSEN.2012.2211010
- M. Montazerzohori: *Synthesis, spectroscopic, and thermal studies of some Hg(II) and Cd(II) coordination compounds of N,N-bis[(E)-3-(phenylprop)-2-enylidene]propanediamine*. Journal of Thermal Analysis and Calorimetry 01/2013; 111(1). DOI:10.1007/s10973-011-2179-0
- Ardeshir Shokrollahi, Morteza Montazerzohori, Tahere Mehrpour, Hossein Tavallali, Batool Zare Khafri, Zohreh Montaseri: *Sodium dodecyl sulfate coated γ -alumina support modified by a new Schiff base for solid phase extraction and flame-AAS determination of lead and*

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Mehrorang Ghaedi, Sakineh Naderi, Morteza Montazerzohori, Reza Sahraei, Ali Daneshfar, Narges Taghavimoghdam: *Modified carbon paste electrodes for Cu(II) determination*. Materials Science and Engineering C 12/2012; 32(8):2274–2279. DOI:10.1016/j.msec.2012.06.014

Morteza Montazerzohori, Sajjad Mojahedi Jahromi: *Photocatalytic decolorization of ethyl orange at various buffer solutions using nano-titanium dioxide: A kinetic investigation*. Desalination and water treatment 11/2012; 48(1):261-266. DOI:10.1080/19443994.2012.698822

Morteza Montazerzohori, Kimia Nozarian, Hamid Reza Ebrahimi: *Synthesis, Spectroscopy, Theoretical, and Electrochemical Studies of Zn(II), Cd(II), and Hg(II) Azide and Thiocyanate Complexes of a New Symmetric Schiff-Base Ligand*. Journal of Spectroscopy 11/2012; 2013(1). DOI:10.1155/2013/718149

Mehrorang Ghaedi, Morteza Montazerzohori, Maryam Tabatabaie, Hamid Noormohamadi, Alireza Borhan Haghighi: *Comparison of Activated Carbon and Oxidized Multiwalled Carbon Nanotubes Modified with Bis(3-Nitrobenzylidene)-1,2-Ethanediamine for Enrichment of Trace Amounts of Some Metal Ions*. Journal of AOAC International 11/2012; 95(6):1761-7. DOI:10.5740/jaoacint.11-180

Mehrorang Ghaedi, Javad Tashkhourian, Morteza Montazerzohori, Arezoo Amiri Pebdani, Saeid Khodadoust: *Design of an efficient uranyl ion optical sensor based on 1'-2,2'-(1,2-phenylene)bis(ethene-2,1-diyl)dinaphthalen-2-ol*. Materials Science and Engineering C 10/2012; 32(7):1888–1892. DOI:10.1016/j.msec.2012.05.006

Morteza Montazerzohori, Maryam Sedighipoor: *Synthesis, spectral identification, electrochemical behavior and theoretical investigation of new zinc complexes of bis((E) 3-(2-nitrophenyl)-2-propenal) propane-1,2-diimine*. Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy 05/2012; 96:70-6. DOI:10.1016/j.saa.2012.05.011

M. Montazerzohori, S. Khani, S. Joohari, S. A. Musavi: *Synthesis, Spectral and Thermal Behavior of Some New Four Coordinated Complexes*. E-Journal of Chemistry 05/2012; 9(4). DOI:10.1155/2012/952926

Mehrorang Ghaedi, Habibolah Khajehsharifi, Morteza Montazerzohori, Hossain Tavallali, Khadijeh Tahmasebi, Saeid Khodadoust: *Designing and synthesis of bis(2,4-dihydroxybenzylidene)-1,6-diaminohexane and its efficient application as neutral carrier for preparation of new copper selective electrode*. Materials Science and Engineering C 05/2012; 32(4):674–679. DOI:10.1016/j.msec.2012.01.006

M. Ghaedi, M. Montazerzohori, A. Mousavi, S. Khodadoust, M. Mansouri: *Construction of new iodide selective electrodes based on bis(trans-cinnamaldehyde)1,3-propanediimine(L)*

zinc(II) chloride [ZnLCl₂] and bis(trans-cinnamaldehyde) 1,3-propanediimine(L) cadmium(II) chloride [CdLCl₂]. Materials Science and Engineering C 04/2012; 32(3):523–529. DOI:10.1016/j.msec.2011.12.004

Soylak Mustafa, Yilmaz Erkan, Ghaedi Mehrorang, Montazerozohori Mortaza, Sheibani Marjan: *Cloud Point Extraction and Flame Atomic Absorption Spectrometry Determination of Lead (II) in Environmental and Food Samples. Journal of AOAC International 01/2012; 95(6):1797-1802. DOI:10.5740/jaoacint.10-370*

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Conference Proceedings

Entry	Title	Conference	City/Country	Date	Abstract	Authors
1	Photocatalytic Oxidative Deprotection of 1,3-Dithianes using non-Aqueous Suspension Semiconductor	8 th Iranian Seminar of Inorganic Chemistry	Tabriz, Iran	24-26 Aug. 2004.	Abstract	M. H. Habibi, M. Montazerozohori, S. Tangestaninejad, I. Mohammadpoor-Baltork
2	Photolysis of Bis(organothiolato) Mercury(II) Complexes: A Route for Synthesis of Diaryldisulfide	8 th Iranian Seminar of Inorganic Chemistry	Tabriz, Iran	24-26 Aug. 2004	Abstract	M. H. Habibi, M. Montazerozohori, S. Tangestaninejad
3	Rapid Catalytic Oxidation of Urazoles and Bis- Urazoles to Triazolinediones by Mn (III) Salophen Using Urea Hydrogen Peroxide as Mild and Efficient Oxidant	12 th Iranian Seminar of Organic Chemistry	Ahwaz Iran	7-9 March, 2006	Abstract	B. Karami, Montazerozohori, M., and Mallakpour Shadpour E
4	Selective Oxidation of Imines with UHP/ Iron(III) Tetraphenyl	11 th Iranian Seminar	Isfahan, Iran	1-3 Feb. 2005	Abstract	B. Karami, Majid Moghadam and Morteza Montazerozohori

	Porphyrin as an Efficient and Mild Method	of organic Chemistry				
5	A new role of Iron (III)-tetraphenylporphyrin/UHP system in oxidation of thiols	6 th Tetrahedron symposium	Bordeaux, France	29 June-1 July, 2005	Abstract	B. Karami, M. Montazerzohori, M. Moghadam, M. H. Habibi and K. Niknam
6	Synthesis of 5-(aminomethylene)-2,2-dimethyl-1,3-dioxane-4,6-diones in one-pot reaction and mild conditions	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Morteza Montazerzohori and Zohreh Banaky
7	Separation and Preconcentration of Thiocyanate using Porphyrin	8 th Iranian Seminar of Inorganic Chemistry	Tabriz, Iran	24-26 Aug. 2004	Abstract	M. Ghaedi, M. Moghadam, B. Karami, M. Montazerzohori, S. Mortazavi, M. Janbizar, M. K. Amini
8	Highly Iodide selective electrodes based on recently synthesized bis(thiobenzamido)mercury(II) complexes	13 th Iranian Seminar of Analytical Chemistry	Mashhad, Iran	18-20 May 2004	Abstract	M. Janbizar, S. Mortazavi, M. Ghaedi, F. Ahmadi, M. Fallah, M. M. Zohori, B. Karami
9	Reduction of carbonyl compounds with TSA/(Zn/Hg) system: a modified method of Clemmensen reduction	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Morteza Montazerzohori and Zahra Haghghi Joo
10	Iodide-selective electrodes based on bis(N(2-methylphenyl)4-nitrothiobenzamido)mercury(I) and [N-phenyl.....	6 th Biennial Electrochemistry Seminar of Iran	Hamadan, Iran	7-9 Sep. 2005	Abstract	M. Ghaedi, S. Gharaghani, M. M. Zohori, B. Karami and A. F. Shojaie
11	Preconcentration, Separation and Determination of Trace amount of Thiocyanate	14 th Iran's Seminar of analytical chemistry	Birjand, Iran	29-31 August, 2005	Abstract	M. Ghaedi, M. Montazerzohori, S. Gharaghani

	Using Liquid-Liquid Extraction					
12	Mercury(II) ion Selective Electrodes based on 4-(4-methoxy benzylidene)thiophenol	6 th Biennial Electrochemistry Seminar of Iran	Hamadan, Iran	7-9 Sep, 2005	Abstract	M. Ghaedi, S. Gharaghani, M. M. zohori,
13	Selective oxidation of imines with UHP/Mn(III)-tetraphenylporphyrin as an efficient and mild method	6th Tetrahedron symposium	Bordeaux, France	29 June-1 July, 2005	Abstract	B. Karami, M. Montazerozohori and M. Moghadam
14	Synthesis and Application of Novel Mercury Complexes in Analytical Chemistry	8 th Iranian Seminar of Inorganic Chemistry	Tabriz, Iran	24-26 Aug. 2004	Abstract	M..Montazerozohori , M. Ghaedi , M. K. Amini, M. H. Habibi, B. Karami
15	Kinetic Studies of Photodegradation of Some Thiones in Aqueous Suspension of Zinc Oxide	3th Iranian Seminar of Chemistry and Environment	Sanandaj, Iran	2005	Abstract	M.Montazerozohori, B. Karami, M..H.Habibi
16	Photodegradation of Some Thiones (or thiols) as Pollutants in Aqueous Suspension of Semiconductors	3th Iranian Seminar of Chemistry and Environment	Sanandaj, Iran	2005	Abstract	M.Montazerozohori, B. Karami, M.Ghaedi
17	Photoredox decomposition of Some Bis(organothiolato)mercury(II) and recovery of Mercury in Aquatic System Using Semiconductors	3th Iranian Seminar of Chemistry and Environment	Sanandaj, Iran	2005	Abstract	M.Montazerozohori, B. Karami, G.H. Karimipour, S. Joohari

18	Efficient biomimetic decarboxylation of diphenyl acetic acid by Metalloporphyrins/n-. Bu ₄ NIO ₄ catalytic systems	3th Iranian Seminar of Chemistry and Environment	Sanandaj, Iran	2005	Abstract	Gholamreza Karimipur, B. Karami and Morteza Montazerozohori
19	Solid state synthesis and characterization of Bis (organothiolato) mercury(II) by Disproportionation of Hg ₂ Cl	8 th Iranian Seminar of Inorganic Chemistry	Tabriz, Iran	24-26 Aug. 2004	Abstract	M. H. Habibi, M. Montazerozohori, S. angestaninejad, A. fallah-hojae, M. Ghaedi, B. Karami
20	Mn (III) - salophen Catalyzed Oxidation of Thiols to Symmetrical Disulfides using Urea Hydrogen Peroxide (UHP) as mild and Efficient Oxidant	12 th Iranian Seminar of Organic Chemistry	Ahwaz Iran	7-9 March, 2006	Abstract	B. Karami , Montazerozohori, M.
21	Photocatalytic Oxidation of Aldehydes to Corresponding Carboxylic Acids in the Presence of semiconductors	12 th Iranian Seminar of Organic Chemistry	Ahwaz Iran	7-9 March, 2006	Abstract	Montazerozohori M., Nasr-Esfahani Masoud and B. Karami
22	Mercury oxide/ Iodine as an efficient heterogeneous reagent for the oxidation of Hantzsch 1, 4-dihydropyridines	12 th Iranian Seminar of Organic Chemistry	Ahwaz Iran	7-9 March, 2006	Abstract	Montazerozohori M., Karami Bahador and Nasr-Esfahani Masoud
23	Semiconductor oxide / H ₂ O ₂ / UV as Photocatalytic System for the Conversion of Oximes to their Carbonyl Compounds	12 th Iranian Seminar of Organic Chemistry	Ahwaz Iran	7-9 March, 2006	Abstract	Montazerozohori M., Karami B.

24	Catalytic aerobic oxidation of thiols to disulfides using a new schiff base complex of manganese (III)	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Morteza Montazerzohori, Bahador Karami, Shiva Joohari, Leila Zamani Fradombek and Samira Nezami
25	Catalytic oxidation of Hantzsch 1, 4-dihydropyridine using a new schiff base complex of manganese (III)	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Morteza Montazerzohori, Bahador Karami, Masoud Nasr-Esfahani and Nasrin Haghghat
26	Investigation of photolysis reactions of some phenyl mercury (II) thiolate Compounds	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Morteza Montazerzohori, Bahador Karami, Shiva Joohari and Kazem Barati
27	Rapid Catalytic Oxidation of Thiols Using Bis (2-hydroxy benzene) Phthalaldimine Manganese (III) Chloride with urea hydrogen peroxide (UHP)	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Morteza Montazerzohori, Bahador Karami, Gholamreza Karimipour and Leila Zamani Fradombek
28	Synthesis, spectral identification and semi-empirical investigation of several new bidentate schiff bases derived from trans α -methyl cinamaldehyde	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Shiva Joohari, and Morteza Montazerzohori
29	Comparison of liquid-liquid Extraction (LLE) and Solid Phase Extraction (SPE) method for Selective Determination of Pb(II) Ion using 4-(4-methoxybenzylideneimin)	14 th Iranian Seminar of Analytical Chemistry	Birjand Iran	29-31 Aug. 2005	Abstract	M. Ghaedi, M. Montazerzohori, B. Karami, F. Ahmadi, S. Gharaghani

	thiophenol (MBITP) as Recently Synthesized Compound					
30	Silver salt/ Iodine monochloride as efficient reagent for the oxidation of hantzsch 1,4-dihydropyridines under heterogeneous conditions	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Morteza Montazerzohori, Bahador Karami, Masoud Nasr- Esfahani and Sayed Alireza Musavi
31	TSA/ NaNO ₂ as a novel heterogeneous system for the rapid oxidation of urazoles to triazolinediones both in solvent free and solution	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	B. Karami, Morteza Montazerzohori and Shadpour Mallakpour
32	TSA as a novel heterogeneous acid for the synthesis of hydrazones and rapid deprotection of them in the presence of NaNO ₂	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Morteza Montazerzohori and Vajiheh Khalilib
33	A Simple and Efficient Method for Aldol Condensation using Tungstate sulfuric acid (TSA) Between various aldehyde and ketones	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Morteza Montazerzohori and Haniyeh Kargarzadehb
34	A Simple and Efficient Method for Esterification using Tungstate sulfuric acid (TSA) as Heterogeneous acid	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Morteza Montazerzohori and Behzad Behnyab
35	Catalytic oxidation of 1,2-dihydroquinolines using Mn-salophen or maleic anhydride/ UHP system	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Khodabakhsh Niknam , Morteza Montazerzohori and Azar Pourkhosrov
36	Solvent free synthesis	13 th	Hamad	7-9	Abstract	Bahador Karami, Morteza

	of 2- substituted benzimidazoles by TSA in sealed tube	Iranian Seminar of Organic Chemistry	an, Iran	September, 2006		Montazerozohori and Mansooreh Naderi
37	Solvent free synthesis of ethers by TSA in mild and efficient conditions	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Morteza Montazerozohori and Mansooreh Naderi
38	Phenyl iodine Diacetate (PIDA) as an Effective Oxidant for Decarboxylation of Carboxylic Acids Catalyzed by Tetraphenylporphyrinatomanganese (III) Acetate	13 th Iranian Seminar of Organic Chemistry Azizi	Hamadan, Iran	7-9 September, 2006	Abstract	Gholam Reza Karimipour, Morteza Montazerozohori and Fatemeh Azizi
39	Solvent free synthesis of 2- substituted- 1, 3- dithianes by TSA in mild Conditions	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Bahador Karami, Morteza Montazerozohori and Mahbubeh Taei
40	An efficient and clean one-pot synthesis of 3,4- Dihydropyrimidine-2-(1H)- ones catalyzed by TSA in solvent-free conditions	13 th Iranian Seminar of Organic Chemistry	Hamadan, Iran	7-9 September, 2006	Abstract	Masoud Nasr-Esfahani, Bahador Karami, Morteza Montazerozohori, Karim Abdi
41	Synthesis and identification of new several complexes of Zn(II) with N, N'-Bis (α -methylcinamaldehyde)-1,2-propanediamine	9 th Iranian Seminar of Inorganic Chemistry	Semnan, Iran	7-8 March 2007	Abstract	Shiva Joohari, Morteza Montazerozohori and Sayed Alireza Musavi
42	Synthesis and identification of new	9 th Iranian Seminar	Semnan, Iran	7-8 March	Abstract	Morteza Montazerozohori*, Sayed Alireza Musavi and

	several complexes of Co (II) and Ni(II) with a new bidentate schiff base ligand	of Inorganic Chemistry		2007		Bahador Karami
43	Synthesis and identification of new several complexes of Zn (II) and Cu (II) with a new bidentate schiff base ligand	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	Morteza Montazerozohori and Sayed Alireza Musavi
44	Synthesis and identification of new several complexes of Zn(II) and Cu(II) with a new bidentate ligand derived from nitrocinamaldehyde	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	Morteza Montazerozohori, Sayed Alireza Musavi and Shiva Joohari
45	Catalytic oxidation of Hantsch 1, 4-dihydropyridine using a new schiff base complex of manganese (III) in the presence of sodium periodate	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	Morteza Montazerozohori, Masoud Nasr-Esfahani, Bahador Karami, and Nasrin Haghghat
46	Triplephosphane complex of copper (I)	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	K. Barati, M. H. Habibi, M. Montazerozohori, J.- H. Choie
47	Synthesis and crystal structure of (u-dibromo) bis(ethylenediamine)nickel dibromide	9 th Iranian Seminar of Inorganic	Semnan , iran	7-8 March 2007	Abstract	A. Lalegani, M. H. Habibi, M. Montazerozohori, R. W. Harington and W. Clegg

		Chemistry				
48	Synthesis and crystal structure of CuL (PPh ₃)(NCS)complex..	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	A. Lalegani, M. H. Habibi, M. Montazerzohori, R. W. Harington and W. Clegg
49	Synthesis and crystal structure of [CuL ₂ Cl ₃ O] complex..	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	A. Lalegani, M. H. Habibi, M. Montazerzohori, R. W. Harington and W. Clegg
50	Synthesis and crystal structure of u-diazo tetrakis (triphenylphosphine)di Copper(I)	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	K. Barati, M. H. Habibi, M. Montazerzohori, J.- H. Choie
51	Synthesis and crystal structure of N, N, bis(N, N-dimethylaminobenzylidene)ethylenediamine and Copper(I) complexes	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	K. Barati, M. H. Habibi, M. Montazerzohori, W. Clegg
52	Synthesis and crystal structure of Cu(en) Cl ₂	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	K. Barati, M. H. Habibi, M. Montazerzohori, J.- H. Choie
53	Study of interaction between new thiobenzamide compoundswith bis(organothiolato) mercury(II)....	9 th Iranian Seminar of Inorganic Chemistry	Semnan , iran	7-8 March 2007	Abstract	A. Fallahe-shojaee, M. Montazerzohori, M. Jani
54	Highly Iodide selective Electrode based on phenylmercury(2-mercaptobenzothiazolate) ...	15 th Iranian Seminar of Analytical Chemistry	shiraz, iran	27 Feb-1 March 2007	Abstract	A. Shokrollahi, M. Ghaedi, Hosseini, M. Montazerzohori, H. Ghaedi

55	Catalytic oxidation of 1,2-dihydroquinoline Using tungstate sulfuric acid	8 th Tetrahedron symposium	Berline, Germany	26-29 June, 2007	Abstract	B. Karami, M. Montazerzohori
56	MSA/NaNO ₂ as a novel heterogeneous system for the rapid oxidation of Urazol to triazolidinedione	8 th Tetrahedron symposium	Berline, Germany	2007	Abstract	B. Karami, M. Montazerzohori, S. Mallakpour
57	Biomimetical Oxidation of Some alcohols by a New Iron (III) Schiff base Complex Using Sodium Periodate	15 th Iranian organic seminar	Kerman shah, Iran	Sep., 2008	abstract	Montazerzohori, M.*, Joohari, S. and khani, S
58	Oxidative Aromatization of Hantsch 1, 4-dihydropyridine Using a New Manganese (III) Schiff Base Complex	15 th Iranian organic seminar	Kerman shah, Iran	Sep., 2008	abstract	Montazerzohori M*, Nasr-eshfahani M, Joohari S and kheiri S
59	Oxidation of Thiols Using Bis (2-hydroxy acetophenone) propanediimine Manganese (III) Chloride as a new catalyst	15 th Iranian organic seminar	Kerman shah, Iran	Sep., 2008	abstract	Montazerzohori M*, Joohari S and kheiri S
60	Synthesis and identification of some new complexes of mercury and cadmium with a symmetrical Schiff base ligand	11 th Iranian Seminar of Inorganic Chemistry	Isfahan, Iran	May, 2009	abstract	Morteza Montazerzohori*, Sayed Alireza Musavi, Ahmad Hojjati
61	Synthesis and spectral identification of 2,2'-(1Z,1'Z)-(1,2-phenylenebis(methan-1-	11 th Iranian Seminar of	Isfahan, Iran	May, 2009	abstract	Morteza Montazerzohori*, Leila Zamani-fradonbe and <u>Ahmad Hojjati</u>

	yl-1-ylidene))bis(azan-1-yl-1-ylidene)diphenol and its Mn(III), Fe(III), Ni(II), Cu(II), Zn(II) complexes	Inorganic Chemistry				
62	Synthesis and spectroscopic identification of some new complexes of IIB transition metals	11 th Iranian Seminar of Inorganic Chemistry	Isfahan, Iran	May, 2009	abstract	Morteza Montazerozohori ^{1*} , Shiva Joohari ² , Sara Kheiri ¹ , S. Seddighpour ¹ , M Hosseini ²
63	Preparation, spectroscopic and theoretical studies of some new complexes of IIB elements	11 th Iranian Seminar of Inorganic Chemistry	Isfahan, Iran	May, 2009	abstract	Shiva Joohari ¹ , Morteza Montazerozohori ^{2*} Sayed Alireza Musavi ² and S. Seddighpour ²
64	Rapid oxidation of some arylmercaptane catalyze by Iron (III) Schiff base complex	16 th Iranian conference of organic Chemistry	Zanjan, Iran	Agust, 18-20,2009	Abstract	M. Montazerozohori, S. Joohari
65	Rapid oxidative decarboxylation of some phenylacetic acid derivatives catalyzed by a manganese (III) Schiff base complex	16 th Iranian conference of organic Chemistry	Zanjan, Iran	Agust, 18-20,2009	Abstract	M. Montazerozohori, S. Joohari, P Akhlaghi, A. Dehghani
66	Oxidation of some benzylic alcohol derivatives promoted by a manganese (III) Schiff base complex	16 th Iranian conference of organic Chemistry	Zanjan, Iran	Agust, 18-20,2009	Abstract	S. Joohari, M. Montazerozohori
67	Biomimetic catalytic oxidation of Hantch 1,4-dihydropyridine using	16 th Iranian conference	Zanjan, Iran	Agust, 18-20,2009	Abstract	M. Montazerozohori, M. Nasr-eshfahani, M Sedighipoor

	bis(2-hydroxyacetophenone)ethylene diimine manganese(III)chloride/sodium periodate under mild conditions	of organic Chemistry		9		
68	Efficient biomimetic oxidative decarboxylation of carboxylic acids catalyzed by a manganese (III) Schiff base complex	16 th Iranian conference of organic Chemistry	Zanjan, Iran	Agust, 18-20,2009	Abstract	M. Nasr-esfahani, M. Montazerzohori, P. Akhlaghi
69	Photooxidation of 3,4-dihydropyrimidine-2-ones using zinc oxide suspension	16 th Iranian conference of organic Chemistry	Zanjan, Iran	Agust, 18-20,2009	Abstract	M. Nasr-esfahani, M. Montazerzohori, K. Abdi
70	سنتر و شناسایی تعدادی از کمپلکس های چهار کوردینه مس(I) با یک لیگاند دو دندانه ای نامتقارن	هفتمین همایش ملی شیمی دانشگاه پیام نور	شیراز، ایران	مهر ماه ۱۳۸۸	مقاله چاپ شده کامل	مرتضی منتظرظهری، شیوا جوهری و سارا خیری
71	سنتر و شناسایی تعدادی از کمپلکس های چهار کوردینه مس(I) با یک لیگاند دو دندانه ای نامتقارن	هفتمین همایش ملی شیمی دانشگاه پیام نور	شیراز، ایران	مهر ماه ۱۳۸۸	مقاله چاپ شده کامل	مرتضی منتظرظهری، سارا خیری و احمد حجتی
72	جداسازی و پیش تغلیظ یون مس(II) بر روی رزین SP-70	هفتمین همایش ملی شیمی دانشگاه پیام نور	شیراز، ایران	مهر ماه ۱۳۸۸	مقاله چاپ شده کامل	مهر اورنگ قایدی، حجت ا. حسینیان، احمد صحرا بیان و مرتضی منتظرظهری
73	جداسازی و پیش تغلیظ یونهای مس، نیکل و کروم بر روی رزین SP- 850	هفتمین همایش ملی شیمی دانشگاه پیام نور	شیراز، ایران	مهر ماه ۱۳۸۸	مقاله چاپ شده کامل	اردشیر شکر الهی، مهر اورنگ قایدی، فخرالدین چهره، سمیه نوشادی، سمیه جویبار و مرتضی منتظرظهری

		نور				
74	مطالعه اسپکتروسکوپی تشکیل کمپلکس برخی از باز های شیف جدید	هفتمین همایش ملی شیمی دانشگاه پیام نور	شیراز، ایران	مهر ماه ۱۳۸۸	مقاله چاپ شده کامل	مهر اورنگ قایدی، فخرالدین چهره، سمیه نوشادی، سمیه جویبار و مرتضی منتظرظهری
75	جداسازی و پیش تغلیظ یون برخی یون های فلزی بر روی رزین SP-70 به روش استخراج فاز جامد و اندازه گیری به روش AAS	هفتمین همایش ملی شیمی دانشگاه پیام نور	شیراز، ایران	مهر ماه ۱۳۸۸	مقاله چاپ شده کامل	مهر اورنگ قایدی، احمد صحراييان، اسما نجیبی ، و مرتضی منتظرظهری و حجت .. حسینیان
76	, Construction of New Iodide Selective Electrodes Based on New Ionophores: Comparision of the Effect of Structures and Additive on Eelectrodes Responses	16th Iranian Seminar of Analytical Chemistry	Bu Ali Sina University7 Hamadan7 Iran	28-30 July 20097	Abstract	A. Shokrollahi, M. Ghaedi*, A. H. Kianfar ,M. Montazerozohori, M. Najibzadeh
77	Construction of New Uranyl Selective Electrode Based on New Ionophore: Comparison of the Effect Additive on Electrode Responses,	16th Iranian Seminar of Analytical Chemistry	Bu Ali Sina University7 Hamadan7 Iran	28-30 July 20097	Abstract	M. Ghaedi ,A. Shokrollahi, *, M. Montazerozohori, N. Khanjari, M. Najibzadeh,
78	, Design and Construction of Azide Carbon Paste Selective Electrode based on a New Schiff's Base complex of Iron	16th Iranian Seminar of Analytical Chemistry	Bu Ali Sina University7 Hamadan7 Iran	28-30 July 20097	Abstract	M. Ghaedi, A. Shokrollahi, M. Montazerozohori. Z. Derki
79	Kinetic studies of photocatalytic decomposition of brilliant green in aquatic suspension of anatase	4 th natinal seminar on Chemistry and	Bandar Abas,	27-28 April, 2010	Abstract	Morteza Montazerozohori ^{1†} , Shiva Joohari ^{2*} , Samira Nezami ¹

	titanium dioxide	Environm ent				
80	Photocatalytic degradation of Eriochrome black <i>T</i> in aquatic system using semiconductor oxides in various pH	4 th natinal seminar on Chemistry and Environm ent	Bandar Abas,	27-28 April, 2010	Abstract	Morteza Montazerozohori*, Samira Nezami
81	Atomic Absorption Spectrometric Determination of Copper, Iron and Zinc in Food Samples after Solid Phase Extraction on Schiff Base Modified Duolite XAD 761	4th natinal seminar on Chemistry and Environm ent	Bandar Abas,	27-28 April, 2010	Abstract	K. Mortazavia*a, M. Ghaedib, A. Shokrollahib, M. Montazerozohori
82	Kinetic studies of photocatalytic decomposition of brilliant green in aquatic suspension of anatase titanium dioxide	4th natinal seminar on Chemistry and Environm ent	Bandar Abas,	27-28 April, 2010	Abstract	Morteza Montazerozohori1 †, Shiva Joohari2*, Samira Nezami1
83	Photocatalytic degradation of Eriochrome black T in aquatic system using semiconductor oxides in various pH	4th natinal seminar on Chemistry and Environm ent	Bandar Abas,	27-28 April, 2010	Abstract	Morteza Montazerozohori*, Samira Nezami
84	DEVELOPMENT OF A FLOTATION METHOD FOR PRECONCENTRATION -SEPARATION OF TRACE AMOUNTS OF SOME METAL IONS IN PLANT TISSUES	4th natinal seminar on Chemistry and Environm ent	Bandar Abas,	27-28 April, 2010	Abstract	Farzaneh. Marahel*- Mehrorang ghaedi- M. Montezerzohori

	PRIOR TO THEIR FAAS DETERMINATIONS					
85	Preconcentration– separation of Co ²⁺ , Ni ²⁺ , Cu ²⁺ and Cd ²⁺ in real samples by solid phase extraction of a calix[4] resorcinarene modified Amberlite XAD-16 resin	4th natinal seminar on Chemistry and Environm ent	Bandar Abas,	27-28 April, 2010	Abstract	Farzaneh.Marahel*-M.ghaedi- M.Montazerezohori
86	Sodium dodecyl sulfate coated poly (vinyl) chloride: An alternative support for solid phase extraction of some transition and heavy metals	4th natinal seminar on Chemistry and Environm ent	Bandar Abas,	27-28 April, 2010	Abstract	Farzaneh.Marahel*- Mehrorang.Ghaedi- M.Montazerzohori
87	Biomimetical oxidative decarboxylation of some arylcarboxylic acid derivatives at room temperature	11th tetrahedro n Symposiu m,	Beijing Univers ity, Beijing, china	22-25 June 2010	Abstract	S. Joohari*a, M. Montazerozorib and M. Nasr-Esfahanib
88	Heterogeneous Oxidative Demasking of Thioacetals and Thioketals under Green and Mild conditions	11th tetrahedro n Symposiu m,	Beijing Univers ity, Beijing, china	22-25 June 2010	Abstract	M. Montazerozorihori*, M. Nasr-Esfahani and M. Sedighipoor
89	<u>A Green and Efficient One-Pot Synthesis of 1,4- Dihydropyridines Using Heterogeneous Silica Supported Tungstosilicic Acid</u>	11th tetrahedro n Symposiu m,	Beijing Univers ity, Beijing, china	22-25 June 2010	Abstract	Masoud Nasr-Esfahani*, Morteza Montazerozorihori, Razie Raeati-Kia

90	Synthesis and spectroscopic identification of some new complexes of IIB transition metal ions	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahrivar 1389)	Abstract	S. Farhadian and Morteza Montazerzohori*
91	Photocatalytic degradation of pararosaniline in aquatic system using semiconductor oxides in various pH	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahrivar 1389)	Abstract	J. Hasanalian and M. Montazerzohori
92	Synthesis and spectral identification of some new mercury complexes of (E)-2-(4 (dimethylamino) benzylidene-amino)benzenethiol	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahrivar 1389)	Abstract	J. Hasanalian and M. Montazerzohori*
93	Synthesis, identification and theoretical study of some new complexes of mercury and cadmium with a symmetrical Schiff base ligand	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahrivar 1389)	Abstract	B. Heidari ¹ , M. Montazerzohori ^{2*} , S. Joohari ³ , M. Sedighipoor ²
94	Synthesis, spectral identification of some bidentate Schiff base	12th Iranian inorganic	Guilan University,	15-16 September	Abstract	E. Mahmoudabadi ¹ , M. Montazerzohori ^{2*} , S. Joohari

	complexes of Co(II), Ni(II), Cu(II)	Chemistry Conference	Guilan Rasht	2010 (24-25 Shahri var 1389)		
95	Synthesis, spectral and theoretical studies of some new zinc and cadmium complexes of a bidentate ligand	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	K. Nozarian ¹ and M. Montazerozohori ¹ , H. Tavakol ² and S. Khani
96	Preparation, spectroscopic and electrochemical studies of some new complexes of zinc(II) and cobalt(II) ions	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	A. Rahiminia, M. Montazerozohori * and M. Ghaedi
97	Synthesis, spectral identification of some four coordinated complexes of IIB elements	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	A. Rahmani ¹ , M. Montazerozohori ^{2*} , S. Joohari ³
98	Synthesis, spectral and theoretical studies of some new complexes of Zinc halides	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri	Abstract	M. Razzaghi ¹ and M. Montazerozohori ¹ , H. Tavakol ² , A. Hojjati ¹

				var 1389)		
99	Potentiometric study of metal ion complexes with 5-methoxy salpn and either ATP or ADP	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	S. Sadeghia, A. Shokrollahib*, M. Khajehzadeb M. Montazerozorib
100	Synthesis, spectral, theoretical and electrochemical studies of some new complexes of mercury and cadmium with a new asymmetric Schiff base ligand	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	Maryam Sedighipoor1, Morteza Montazerozorih1*, H. Tavakol2, M.H.Habibi3
101	Synthesis, spectroscopic, theoretical and electrochemical studies of some new Zn(II), Cu(I) complexes	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	Maryam Sedighipoor1, Morteza Montazerozorih1*, H. Tavakol2, M.H.Habibi3
102	Preparation and spectroscopic investigation of some new mercury(II) and cadmium(II) complexes	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	N. shariat, M. Montazerozorih

103	Study of complexation between naphen and naphpn as two new Schiff bases and some metal ions in DMF by spectrophotometric method	12th Iranian inorganic Chemistry Conference	Guilan University, Guilan Rasht	15-16 September 2010 (24-25 Shahri var 1389)	Abstract	S. Nasiri a, A. Shokrollahi b*, M. Montazerozohoori
104	کربوکسیل زدایی α -آریل کربوکسیلیک اسیدها با استفاده از عامل اکسید کننده تترا بوتیل آمونیوم پریدات (n -Bu ₄ NIO ₄) در حضور کمپلکس باز شیف منگنز(III) به عنوان کاتالیزور موثر Mn(III) Schiff base complex as an efficient catalyst for oxidative decarboxylation of α -aryl carboxylic acids by tetrabutylammonium n -Bu ₄ NIO ₄ (periodate)	8th Chemistry Congress	Payam noor ghazvin , Ghazvin	Sept.2010,(شهریور ۱۳۸۹)	Full paper	مرتضی منتظر ظهوری ^{۱*} ، نسرین حقیقت ^۲ و امین رحیمی نیا ^۱ Morteza montazerozohori* 1, Nasrin haghight2, and Amin Rahiminia1
105	سنتز و شناسایی و مطالعات تئوری تعدادی از کمپلکس های آزید و تیوسیانات کادمیم Synthesis characterization and theoretical study of some azide and thiocyanate cadmium complexes	8th Chemistry Congress	Payam noor ghazvin , Ghazvin	Sept.2010,(شهریور ۱۳۸۹)	Full paper	مرتضی منتظر ظهوری ^{۱*} ، حسین توکل ^۲ ، احمد حجتی ^۱ و امین رحیمی نیا ^۱ Morteza Montazerozohori* 1, Hossein Tavakol2 ,Ahmad Hojati 1Amin Rahiminia1
106	سنتز، شناسایی و مطالعات تئوری تعدادی از کمپلکس های هالید جیوه Synthesis characterization and theoretical investigation of some mercury halide complexes	8th Chemistry Congress	Payam noor ghazvin , Ghazvin	Sept.2010,(شهریور ۱۳۸۹)	Full paper	مرتضی منتظر ظهوری ^{۱*} ، حسین توکل ^۲ ، احمد حجتی ^۱ و امین رحیمی نیا ^۱ Montazerozohori* 1, Hossein Tavakol2 ,Ahmad Hojati 1Amin Rahiminia1

107	<p>سنتز و شناسایی تعدادی از کمپلکس های آزید و تیوسیانات جیوه</p> <p>Synthesis, characterization and theoretical investigation of some thiocyanate and azide mercury(II) complexes</p>	8th Chemistry Congress	Payam noor ghazvin , Ghazvin	Sept.2010,(شهریور ۱۳۸۹)	Full paper	<p>مرتضی منتظرظهوری^۱، حسین توکل^۲، احمد حاجتی^۱ و جواد حسنعلیان^۱</p> <p>Morteza Montazerozohori*, Ahmad Hojjati and Javad Hasanalian</p>
108	<p>تخریب فوتوکاتالیزوری متیل ویرولیت ۶ بی در محیط آبی با استفاده از نیانلیم دی اکسید</p> <p>Photocatalytic degradation of methyl violet 6B 38 in aquatic system using TiO2</p>	8th Chemistry Congress	Payam noor ghazvin , Ghazvin	Sept.2010,(شهریور ۱۳۸۹)	Full paper	<p>مرتضی منتظرظهوری^۱، جواد حسنعلیان^۱ و امین رحیمی نیا^۱</p> <p>Hasanalian, Morteza Montazerozohori* and Amin Rahiminia</p>
109	Coupling of thiols to disulfides by urea-hydrogen peroxide (UHP) in the presence of Manganese and Iron Schiff base complexes	17 th Iranian organic seminar	Mazandaran, babol	13-15, octobr, 2010	abstract	Morteza Montazerozohori*, Nasrin Haghigat, Maryam sedighipoor
110	Oxidation of Some Aryl alcohols by a Manganese (III) Schiff base Complex	17 th Iranian organic seminar	Mazandaran, babol	13-15, octobr, 2010	abstract	Morteza Montazerozohori ^{2*} , Mahrokh Razzaghi
111	Complex formation between Cu(II), Co(II), Zn(II) and Ni(II) with two salhn Compouna as new carrier	17 th Iranian analytical chemistry seminar	Kashan University	2011	abstract	A. Shokrollahi, M. Ghaedi, M. Khajezadeh, M. Montazerozohori
112	Application of bis(2-hydroxy-1-naphthaldehydene)-2,2-dimethyl-1,3-propanediamine as new efficient carrier for	The 9th Iranian Biennial Electrochemistry Conferenc	Yazd university	2011	abstract	M. Ghaedi*, M. Montazerozohori, Z. Andikaey, M. Behfar

	construction of lead selective electrode	e				
113	Synthesis and Application of Iron(II)phthalocyanine as Neutral Carrier for Construction of New Iodide Ion Carbon Paste Selective Electrode: Investigation of Influence of Multiwalled Carbon Nanotubes on Its Response	The 9th Iranian Biennial Electrochemistry Conference	Yazd university	2011	abstract	M. Ghaedi* , M. Montazerozohori, Gh. Karimpor, M. Behfar, Z. Andikaey
114	Theoretical studies of some new synthesized four coordinated cadmium complexes	14th Iranian Physical Chemistry Conference	University of Tehran, Kish, February 25-28, 2011	2011	Full paper	M. Montazerozohori1 , H. Tavakol2 ,A. Hojjati1 and K. Nozarian
115	Kinetic Studies of Photocatalytic Decomposition of Eriochrome Black T in Aquatic Suspension of Anatase Titanium Dioxide	14th Iranian Physical Chemistry Conference	University of Tehran, Kish, February 25-28, 2011	2011	Full paper	M. Montazerozohori1, S. Joohari2*, S. Nezami 1
116	Kinetic Studies of Photocatalytic Decomposition of Meyhyl Violet 6B in Aquatic Suspension of Anatase Titanium Dioxide	14th Iranian Physical Chemistry Conference	University of Tehran, Kish, February 25-28, 2011	2011	Full paper	Morteza Montazerozohori*, Javad Hasanalian,
117	Photocatalytic	14th	University	2011	Full paper	M. Montazerozohori*, S. Nezami

	Degradation Kinetics of Bromothymole blue in Aquatic System	<i>Iranian Physical Chemistry Conference</i>	<i>ity of Tehran, Kish, February 25-28, 2011</i>			
118	Sodium dodecyl sulfate coated γ -Alumina: An alternative support for solid phase extraction of Pb^{2+} and Cu^{2+} ions after equilibrium study	<i>14th Iranian Physical Chemistry Conference</i>	<i>University of Tehran, Kish, February 25-28, 2011</i>	2011	Full paper	Ardeshir Shokrollahi a,* , Hossein Tavallib , Batool zare khafri b , Morteza Montazerzohoria
119	Preconcentration of trace of Pb^{2+} and Zn^{2+} ions using bis (4-chlorobenzylidene)-1,2-ethanediimine(BCBEN) on platinum nanoparticle loaded on activated charcoal and subsequent determination by FAAS	1st National Conference on Nano Science & Nano Technology, YAZD,16	پیام نور یزد	2011	Full paper	M. Ghaedi* <i>a</i> , M. Montazerzohori <i>a</i> , J. Tashkhourianb, M. Tabatabaeic, H. Noormohamadic, Haghghi c M. Borhan
120	Simultaneous preconcentration and determination of Co^{2+} and Cd^{2+} lead ions content using silver nanoparticle loaded on activated carbon modified by 2-(4-isopropylbenzylideneamino) thiophenol (IPBATP) flame atomic absorption spectrometry	1st National Conference on Nano Science & Nano Technology, YAZD,16	پیام نور یزد	2011	Full paper	M. Ghaedi* <i>a</i> , M. Montazerzohori <i>a</i> , J. Tashkhourianb, M. Tabatabaeic, H. Noormohamadic, M. Borhani Haghghi
121	Kinetics of photocatalytic degradation of an organic	5 th confenfer	Malaysi a, 27-	2011	abstract	Montazerzohori Morteza * , Nezami Samira and Mojahedi

	indicator dye in some buffer pH solutions under high pressure mercury lamp irradiation	nce on chemistry and environment	29 May			Sajjad
122	Photocatalytic Degradation of Bromothymole Blue in Aquatic System at various buffer PHs- A Kinetic Investiogation	5 th confenfere nce on chemistry and environment	Malaysi a, 27- 29 May	2011	abstract	Joohari Shiva 1*, Montazerozohori Morteza 2 and Nezami S
123	Chemically modified silica gel with 2-(3silylpropylimino) methyl phenol (SPIMP) for solid phase extraction and preconcentration of Fe(III), Pb(II), Cu(II), Ni(II), Co(II) and Zn (II) Ions	5 th confenfere nce on chemistry and environment	Malaysi a, 27- 29 May	2011	abstract	Ghaedi M. *, Montazerzohori M., Ghobadzadeh P.
124	Comparision Of Feasibility Of Chemically And/Or Physically Immobilization Of Multiwalled Carbon Nanotubes Modified With A New Schiff Base As Efficient Trace Material For Solid Phase Extraction Of Some Metal Ions	5 th confenfere nce on chemistry and environment	Malaysi a, 27- 29 May	2011	abstract	Ghaedi M. *, Montazerzohori M. and Nejati Biareh M.