**In The Name Of GOD**

**Curriculum Vitae**

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**7- رتبه دوم جشنواره نانو فناوری سال 1389**

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* **چاپ چهار مقاله در سالهای 2009 و 2010 و 2011در مجله با IF = 12.11(Coordination Chemistry Reviews)**
* **چاپ یک مقاله در مجله با IF=6.85 (Green Chemistry)**
* **چاپ یک مقاله در مجله با IF=6.169 (Chemical Communication)**
* **چاپ دو مقاله در مجله با IF=5.96 (Journal of Material Chemistry A)**
* **چاپ یک مقاله در مجله با IF=5.7 (ACS Catal)**
* **چاپ دو مقاله در مجله با IF=4.72 (Crystal Growth and Design)**
* **چاپ دو مقاله در مجله با IF=4.601 (Inorganic Chemistry)**
* **چاپ سه مقاله در مجله با IF=3.87 (Dalton Transactions)**
* **چاپ بیش از ده مقاله در مجله با IF=3.84 (Crystal Engineering Communication)**
* **چاپ یک مقاله در مجله با IF=3.7 (RSC Advanced)**
* **چاپ بیش از بیست مقاله در مجله با IF=3.567 (Ultrasound Sonochemistry)**
* **Publications:**

1. A. K. Hall, J. M. Engelhard, ***A. Morsali***, A. A. Soudi, A. Yanovsky, Bonds and lone pairs in the flexible coordination sphere of lead (II), *CrystEngComm*, **(2000)** 13.

2.  A. R. Mahjoub, ***A. Morsali***, Crystal structure of meso nitrato-O,Oَ-bis(1,10-phenanthroline)isothiocyanatolead(II), C25H16N6O3PbS, *Z. Kristallogr. NCS*, 216 **(2001)** 601.

3.  ***A. Morsali***, A. Tadjarodi, R. Mohammadi, A. R. Mahjoub, Crystal structure of bis(4,4َ-bithiazole)bismuth(III) trinitrate hemihydrate, Bi(C6H4N2S2)2(NO3)3 .0.5H2O, *Z. Kristallogr. NCS*, 216 **(2001)** 379.

4.  A. R. Mahjoub, ***A. Morsali***, A Dimeric Mixed-Anions Lead(II) Complex: Syntheses and Structural Characterization of [Pb2(BTZ)4(NO3)](ClO4)3,{BTZ=4,4´–Bithiazole}, *Chemistry Letters*, **(2001)** 1234.

5. ***A. Morsali***, A. Ramazani, F. Jamali, F. Gouranlou, Crystal structure of diaqua-bis[N-(2-pyridyle)carbonylaniline]zinc(II) diperchlorate, Zn(C12H16N2O)(H2O)2(ClO4)2, *Z. Kristallogr. NCS,* 216 **(2001)** 605.

6. ***A. Morsali***, A. Ramazani, F. Jamali, F. Gouranlou, Crystal structure of pyridine-2-carbaldehyde thiosemicarbazonium perchlorate, (C7H9N4S)(ClO4), *Z. Kristallogr. NCS*, 216 **(2001)** 607.

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8 A. R. Mahjoub, ***A. Morsali***, Syntheses and characterization of lead(II) salts with 4,4َ-bithiazole ligand: X-ray crystal structure of [(BTZ)2Pb(NO3)2] and [(BTZ)Pb(SCN)2]n (a new polymeric compound), *Polyhedron*, 21 **(2002)** 197.

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11.  A. Ramazani, ***A. Morsali***, F. Jamali, F. Gouranlou, A. R. Jalilian, and A. Momeni-Movahhed, Crystal structure of 4-[4-dimethylamino)phenyl]-5-(2,4-dimethyl-1,3-thiazol-5-yl)-2,4-dihydro-3H-1,2,4-triazol-3-thione,C15H17N5S2, *Z. Kristallogr. NCS* 217 **(2002)** 149.

12.  A. Ramazani, ***A. Morsali***, F. Jamali, F. Gouranlou, Crystal structure of bis[5-methyl-1-(2-pyridyl)pyrazol-3-carboxamide]-nitratozinc(II) nitrate perchlorate monohydrate, [Zn(C10H10N4O)2NO3][(NO3)0.6(ClO4)0.4].H2O, an unusual zinc(II) complex, *Z. Kristallogr. NCS* 217 **(2002)** 228.

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29. ***A. Morsali*,** Mahmod Payheghader, Mohammad Reza Poorheravi, and Fahimeh Jamali, Zn(II), Cd(II) and Hg(II) Complexes with 2, 2΄-diamino-4,4΄-bithiazole (DABTZ) ligand, Syntheses and X-ray Crystal Structure of [Hg(DABTZ)(SCN)2], *Z. Anorg. Allg. Chem.,* 629 **(2003)** 1627.

30. ***A. Morsali***, Ali Ramazani and Ali Reza Mahjoub,Ni(II), Pd(II), Cu(II), and Zn(II) Complexes With N-(2-pyridyl)carbonylaniline (L), Syntheses and X-ray Crystal structures of [Cu(L)2(H2O)2](ClO4)2, [Cu(L)2(H2O)2](NO3)2 and [Zn(L)2(H2O)2](ClO4)2, J. Coord. Chem., 56 (**2003**) 1555-1566.

31***. A. Morsali***, A. R. Mahjoub, A. Ramazani, Crystal structure of the [Hg(DmImH)(NCS)2] (DmImH= 2,2′-bis(4,5-dimetylimidazole), C12 H14 Hg N6 S2, *Z. Kristallogr, . NCS* 218 **(2003)** 435-436.

32.***Ali Morsali***, Ali R. Mahjoub, Mohammad J. Soltanian and Simin Janitabar Darzi, Syntheses and Characterization of 1:2 Adduct Mixed-Anions Lead (II) Complexes, [Pb(phen)2(CH3COO)]X (X=NCS-, NO3- and ClO4-), Crystal Structure of [Pb(phen)2(CH3COO)](ClO4), *Z. Anorg. Allg. Chem.* 629 **(2003)** 2596-2599.

33. ***A. Morsali***, Ali R. Mahjoub, A. Ramazani, and A. A. Soudi,Syntheses and Characterization of Zn(II), Cd(II) and Hg(II) Complexes with N-(2-pyridyl)carbonylaniline (L), X-ray Crystal Structures of [Hg(L)(SCN)2], *Z. Anorg. Allg. Chem.* 629 **(2003)** 2058-2061.

34. A. Ramazani, ***A. Morsali***, Crystal structure of diaqua-bis[N-(2-pyridyl)carbonylaniline]copper(II) diperchlorate, Cu(C12H16N2O)2(ClO4)2, *Z. Kristallogr, . NCS* 218 **(2003)** 299-300.

35. S. A. A. Torabi, F. Jamali, G. A. Koutsantonis, **A. Morali**, B. W. Skelton and A. White, 4,4´-Dithiazole as ligands: crystal and molecular structure of bis(O,O´-nitrato)(2,2´-diphenyl-4,4´-dithiazole)copper(II), *Aust. J. Chem,* 56, (**2003**) 949*.*

36. N. Arablo, S. A. A. Torabi, **A. Morsali**, B. W. Skelton and A. White, The cation structure in bis(2-guanidino-benzimidazole)copper(II) perchlorate monohedrate in comparison with its nikel(II) counterpart, *Aust. J. Chem,* 56, (**2003**) 945*.*

37. ***Ali Morsali***, Ali Reza Mahjoub and Ali Ramazani, Zn(II), Cd(II) and Hg(II) Complexes with 2.2΄-biquinoline, Syntheses and X-ray Crystal Structures of [Hg(bq)(SCN)2], J. Coord. Chem., 57 (**2004**) 347-352.

38. ***A. Morsali***, A.R Mahjoub,Direct Synthesis of the Novel 2-D Mixed-ligands Lead (II) Complex, Crystal Structure of [Pb(4,4΄-bpy)(NO3)(SCN)]n (a New Polymeric Compound with three bridged ligand and Inactive Lone Pair), *Chem. Let*. 33 (**2004**) 64-65.

39. ***A. Morsali***, A. R. Mahjouband A. Hossienian,Syntheses and Characterization of lead(II) complexes, Pb(dmphen)X2 (X=NO3-, ClO4- and CH3COO-), Crystal Structure of [Pb(dmphen)(NO3)2]n (a New Polymeric Compound), J. Coord. Chem., 57 (**2004**) 685-692.

40.Y. Yamini, M. H. Hosseini, and ***A. Morsali***, Solid phase extraction and flame atomic absorption spectrometric determination of trace amounts of Zinc and Cobalt ions in water samples, *Microchim. Acta*, 146 (**2004**) 67-72.

41. ***A. Morsali*** and X-M. Chen, A new Lead(II) complex of 2,2´-bipyridine,acetate and thiocyanate ligands: Synthesis and Characterization and crystal structure of [Pb(bpy)(NCS)(CH3COO)]n, *J. Coord. Chem*, 57 (**2004**) 1233-1241.

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45.***A. Morsali***, Syntheses and Characterization of two new Lead(II) acetate complexes, Pb(L)(CH3COO)2, L = 2,2΄:6΄,2˝-terpyridine (tpy) and 2,4,6-tris(2-pyr-idyl)-1,3,5-triazine(trz), crystal structure of Pb(tpy)(CH3COO)2, *Z. Naturforsch*, 59b (**2004**) 1039-1044.

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47.A.Ramazani, ***A. Morsali***, A. H.Abolfath, Crystal structure of (2,2´- biquinolyl- N,N´)bis(thiocyanato)mercury(II) benzene hemisolvate, [Hg(C18H12N2)(SCN)2].0.5C6H6, *Z. Kristallogr. NCS,* 219 (**2004**) 245-246.

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49.A. R. Mahjoob, ***A. Morsali***, R. Ebrahim Nejad, Syntheses and Characterization of New Mixed-Ligand Mercury(II) Complexes, Hg(bpy)n(SCN)X (X= CH3COO-, NO3- and ClO4-), Crystal Structure of [Hg(bpy)2(SCN)]NO3, *Z Naturforsch*, 59b (**2004**) 1109-1113.

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* Publications in national Journals:

1. علي مرسلي و علي اكبر سودي : كبريت سفيد-نشريه شيمي – سال هفتم- شماره ششم-زمستان 1379 صفحه21.

2. علي مرسلي و علي رمضاني: كبريت بودار-ماهنامه علمي- تخصصي صنعت برق سال چهارم- آذر ماه 1378 صفحه 19.

3. علی مرسلی ، لیدا هاشمی و کامران اخباری: فناوری نانو- ماهنامه علمی – تخصصی در زمینه نانو فناوری- سال نهم- مرداد ماه 1389- صفحه 26

4**.** علی مرسلی ، لیدا هاشمی: مجله دنیای نانو- بکارگیری امواج اولتراسونیک در سنتز نانوپلیمرهای کئوردیناسیونی معدنی- سال 1392

* **National Patents:**
* 1-تولید نانو ذرات نقره با استفاده ازپیش ماده پلیمرهای کوردیناسیونی
* 2-سنتز نانو مواد معدنی با مورفولوژیهای متفاوت از پیش ماده های پلیمرهای کوردیناسیونی

3- تهیه و شناسایی چارچوب های فلز-آلی جدید (MOFs) با خاصیت جذب بالای مولکول های ید

4- تبدیلات بلور به بلور پلیمرهای کئوردیناسیونی سرب (II) و تغییرات اندازه و مورفولوژی نانو ساختارهای حاصل

* **Presentations:**
1. ***A. Morsali*** and A. A. Soudi, Adducts of Lead(II) Compounds: Syntheseis and Structural Characterization of Some Lead(II) Complexes with N and O-donor ligands, 5th Iranian Seminar of Inorganic Chemistry, Sept. 1-2, 1999, Isfahan University.
2. M. Payheghader, M. S. Salehi, ***A. Morsali***, Synthesis and Structural Determination by X-Ray a One-Dimensional Inorganic Polymeric Complex, Pb(bpy)(SCN)2, 6th Congress of Iranian National Chemistry engendering, May 2001 , Isfahan University.
3. Ali Ramazani,  ***Ali Morsali***, Farideh Gouranlou and Fahimeh Jamali and Amir Reza Jalilian, Crystal Struactural Determination of N-{4-[3-(2,4-dimethyle-1,3-thiazol-yl)-5-(methylesulfanyl)-4H-1,2,4-triazol-4-yl]phenyle-N,N-dimethylamine, by X-ray crystallography, 9th Symposium of the Society Crystallography and Mineralogy of Iran, Guilan University, November 2001.
4. Ali Reza Mahjoub and ***Ali Morsali***, Syntheses and Structural studies by X-ray of a Dimmeric Complex [Pb2(BTZ)4(NO3)](ClO4)3,{BTZ=4,4´–Bithiazole},9th Symposium of the Society Crystallography and Mineralogy of Iran, Guilan University, November 2001.
5. ***A. Morsali***, Ali A. Torabi and Nasser Arablo, Syntheseis and X-ray Crystal Structure of 2-guanidinobenzimidazole, 9th Organic Chemistry Seminar, Guilan University, 11-12 September 2002.
6. Ali Ramazani,  ***Ali Morsali***, Nader Noshiranzadeh, Bagher Mhammadi, Ali Souldozi, Fahimeh Jamali and Farideh Gouranlou, Synthesis and crystal structure of methyl 3-oxo-3H-benzo[f]chromene-1-carboxylate, 9th Organic Chemistry Seminar, Guilan University, 11-12 September 2002.
7. ***Ali Morsali***, Ali Reza Mahjoub, Ab initio molecular study of cis and trans isomers in the 2,2΄-bithiazole derivations, 9th Organic Chemistry Seminar, Guilan University, 11-12 September 2002.
8. A. Reza Mahjoub, ***A. Morsali***, S. Abozari, S. Dadashi, F. Jamali and M. Afshrpoor, Ab initio molecular orbital study of the 2-guanidinobenzimidazole ligand, 9th Organic Chemistry Seminar, Guilan University, 11-12 September 2002.
9. ***Ali Morsali***, Ali Reza Mahjoub, Synthesis and Crystal structure of 4,4′, 5,5′- tetraphenyle-2,2′-bithiazole ligand, 9th Organic Chemistry Seminar, Guilan University, 11-12 September 2002.
10. A. Reza Mahjoub, ***A. Morsali***, H. Bagherzadeh and M. Afshrpoor, Syntheses and characterization of thallium (I) complexes with 3-nitrophenoxide [Tl (3-np)], 4-nitrobanzoate [Tl(4-nb)] and 2,4-dinitrophenoxide [Tl(2,4-dnp)]: X-ray crystal structures of [Tl(3-np)]n and Tl(2,4-dnp) (two new polymeric compounds), 7th Iranian Seminar of Inorganic Chemistry, Feb. 26& 27, 2003, Zanjan University.
11. *Ali R. Mahjoub,*  ***Ali Morsali***, Syntheses, characterization and ab-initio studies some of main and transition metal complexes with bithiazole derivatives ligands, 7th Iranian Seminar of Inorganic Chemistry, Feb. 26& 27, 2003, Zanjan University.
12. Ali Ramazani,  ***Ali Morsali***, Synthesis and crystal structure of the [Hg(DmImH)(NCS)2] (DmImH= 2,2′-bis(4,5-dimetylimidazole), 7th Iranian Seminar of Inorganic Chemistry, Feb. 26& 27, 2003, Zanjan University.
13. Ali Reza Mahjoub, Fahimeh Jamali, Simin Janitabar Darzi and ***Ali.Morsali***, Syntheses and characterization of Bi(III) and Tl(III) complexes with crown thioether: M(1,4,7,11,14,17-hexathiocycloeicosane)(NO3)3 [M=Bi(III) and Tl(III)], 2th Seminar of Macrocyclic Chemistry, May. 3& 4, 2003, Zanjan University.

14. **9th Iranian Inorganic Conference**

Thallium(I) one-dimensional coordination polymer containing large tetranuclear metallacycle, [Tl2(μ-Htdp)2(μ-H2O)]n (H2tdp=4,4'-thiodiphenol); thermal, fluorescence and structural studies

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15**.The 12th Symposium of the society of Crystallography and Mineralogy of Iran**

مطالعات ساختاری بلور کمپلکس[Tl2(3,5-dnb)2] dnb=3,5-dinitrobanzoate

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16**.The 12th Symposium of the society of Crystallography and Mineralogy of Iran**

سنتز وتعیین ساختار[Pb(bipy)(hfacac)2]n به عنوان یک شبکه پلیمری جدید

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علی اکبر سودی، علی مرسلی، فرزین مرندی

17**.The 12th Symposium of the society of Crystallography and Mineralogy of Iran**

بررسی اثرهای متقابل موجود در کمپلکسPb2(phen)4(μ-succinate)(NO3)2

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علی اکبر سودی، علی مرسلی، فرزین مرندی

18**.The 12th Symposium of the society of Crystallography and Mineralogy of Iran**

 مطالعات ساختاری بلور(NO3 بوسیله پرتو X ) [AMPH]

[AMP=2-aminomethylepyridine]

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علیرضا محجوب، صدیقه نوریان اول، علی مرسلی

19**.The 12th Symposium of the society of Crystallography and Mineralogy of Iran**

سنتز، شناسایی ساختار کمپلکس [Zn(phen)2(CCl3COO)H2O]ClO4 به روش پرتو ایکس

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زینب طلایی، علیرضا محجوب، علی مرسلی

20.**The 12th Symposium of the society of Crystallography and Mineralogy of Iran**

مطالعات ساختاری بلور کمپلکس[Pb(DADMBTZ)2(NO3)2(H2O)] بوسیله پرتو-X

,{ DADMBTZ=DIAMINODIMETHYL BITHIAZOLE} Page:687-692

علیرضا محجوب، اکرم حسینیان، علی مرسلی

21**.The 13th Symposium of the society of Crystallography and Mineralogy of Iran**

X-RAY CRYSTAL STRUCTURE OF DIMETHYL 1-BENZOYL-1,2-DIHYDRO-2,3-QUINOLINEDICARBOXYLATE

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Ali Ramazani, Ali Morsali, Zohreh Rashidi Ranjbar; Kamran akhbari

22**-** The First Profesional Seminar On Zinc, Islamic Azad University of Zanjan, may 26 & 27, 2004

Design and Manufacture of Solvent extraction system for extraction Copper and Nickel ion by D2EHPA with amendment TBP

A. Morsali\*, Z. Ghalandary, M. Gorjy, E. Amini, A. Biglary

23- The First Profesional Seminar On Zinc, Islamic Azad University of Zanjan, may 26 & 27, 2004

Study of environment’s pH, temperature and concentration of extractor, effect on nickel ion solvent extraction

A. Morsali, S. Salehi Monfared, Y. Googhe, A. Biglari

24- The First Profesional Seminar On Zinc, Islamic Azad University of Zanjan, may 26 & 27, 2004

Extraction of Zinc, Cadmium and Nickel Ion by use of Solvent

A. R. Mahjoub, A. Morsali, M. Sharifi, S. Alijaniha, A. Biglary

25- The First Profesional Seminar On Zinc, Islamic Azad University of Zanjan, may 26 & 27, 2004

Extraction of Cademium from by-production with Elecrolysis

A. R. Mahjoub, A. Morsali, E. Kamaliha, L. Fallah, m. Bigdeli, S. Salehi Monfared

26**.The 14th Symposium of the society of Crystallography and Mineralogy of Iran**

Syntheses and Charactrization of Three New Mercury(II) Complexes, [Hg(phen)2(SCN)2], [Hg(2,2'-bipy)2(SCN)2] and [Hg(phen)2(NO3)2]

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27**.6th Biennial Electrochemistry Seminar of Iran (6BESI)**

Cyclic voltammetry studies of new Zn(II) and Cd(II) complexes

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Z.R. Ranjbar, M. Ghoreishi Amiri, A. Askarinejad and A. Morsali

28**.7th Biennial Electrochemistry Seminar of Iran (6BESI)**

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29**.13th Iranian Seminar of Organic Chemistry**

Cocrystal of 2,2'-diamino-4,4'-bis(1,3-thiazole) with 2,2'-bipyridine and Benzo-18-crown-6, Spectroscopic, Thermal and Structural Studies

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30**.13th Iranian Seminar of Organic chemistry**

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31**.13th Iran's Seminar of Analytical Chemistry**

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32**.13th Iran's Seminar of Analytical Chemistry**

Extraction of the Cadmium from Zinc filter Cake by Electrolyte Leaching

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Ali Reza Mahjoub, Ali Morsali, Saeid Salehi Monfaredand Ali Asghar Torabi

33**.13th Iran's Seminar of Analytical Chemistry**

1HNMR Study of Kinetics of silver and Thallium (I) Complexation by Hexacyclen in Dimethyl Formamide Solution

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34**.14th Iranian Chemistry & Chemical Engineering Congress**

Ab initio and structural studies of Pb(II)Xm(X=F,Cl,Br,I ; m=1,2,…,7) and determining lone pair activity of Pb(II) in this compounds.

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35**.14th Iranian Chemistry & Chemical Engineering Congress**

Synthesis, Characterization and study of biological effects of some new complexes with bithiazole derivatives

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36**.14th Iranian Chemistry & Chemical Engineering Congress**

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Ali Morsali, Abbas Biglary

37**)**. سومین سمینار شیمی و محیط زیست ایران

Study of the toxicity of Thallium and its effects on environment and public health; Syntheses and characterization of some new complexes of Thallium(I)

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Azadeh Askarinejad, Ali Morsali

38**). 8th Seminar of Physical chemistry of Iran**

Synthesis and structural characterization of a new twodimensional polymeric thallium(I) compound, {Tl [(H)Phthalate)]}n

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Azadeh Askarinejad, M. G. Amiri, Z. R. Ranjbar, and Ali Morsali\*

39**).The Fourth Jordanian International Conference of Chemistry**

SYNTHESIS AND CHARACTERIZATION OF A NEW 2D POLYMERIC MIXED-LIGAND LEAD (II) COMPLEX, {[Pb(BPY)(μ-OAC)]2(μ-O2ClO2)(μ-OClO2O)}

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40**).Photoradchem Feb 8-11, 2007, Kottayam-686560, Kerala, India**

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41-پانزدهمین همایش انجمن بلورشناسی و کانی شناسی ایران ، 24 و 25 بهمن 1386، دانشگاه فردوسی مشهد

**Syntheses and Characterization of New Types of uranium–organic Compounds Containing [UO2(NCS)n](n-2)- n= 5 or 4**

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42- پانزدهمين همايش بلورشناسي و کاني شناسي ايران

Thermal, spectroscopic and structural studies of dimeric and Polymeric mixed-ligands cadmium (II) complexes, [Cd(phen)2(bpe)(H2O)](ClO4)2 . H2O and [Cd(bpp)2(H2O)2](ClO4)2 . bpe . H2O

Zohreh Rashidi Ranjbar, Ali Morsali, Ali Reza Aslani, Azadeh Askarinejad,Mohamad Amin Alavi

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43**-** سومین همایش سراسری دانشجویی فناوری نانو، 17 تا 20 بهمن ماه 1386، دانشگاه شیراز

Sonochemically Assisted Synthesis of ZnO Nanoparticles; A Novel Direct Method

Azadeh Askarinejad, Mohamad amin alavi, Ali Morsali\*

44- سومین همایش دانشجویی سراسری فناوری نانو

Hydrothermal synthesis, thermal analysis and structural characterization of novel Lead(II) supramolecular coordination polymers with nano-belt and nano-particle

Alireza Aslani, Zohreh Rashidi Ranjbar, Ali Morsali

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45-دومین سمینار بین المللی نانوساختار، 21 تا 24 اسفند ماه 1386، دانشگاه کیش

Synthesis and Characterization of CdCO3 and CdO Nanoparticles by using a Sonochemical Method

Azadeh Askarinejad, Mohamad Amin Alavi, Zohreh Rashidi, Ali Morsali\*

46-چهارمین همایش دانشجویی فناوری نانو، 17 تا 19 مهر ماه 1387، دانشگاه رازی کرمانشاه

Sonochemically Assisted Synthesis of BaCO3 Nanostructures; A Novel Direct Method

Mohamad amin Alavi, Ali Morsali\*

47- اولین کنگره بین المللی علوم نانو و نانوتکنولوژی، 18 تا 20 دسامبر 2006، دانشگاه تهران

A Simple and Rapid Method for the Syntheses of Cd(OH)2 and CdO Nanoparticles

Azadeh Askarinejad and Ali Morsali

48-دومین کنگره بین المللی علوم نانو و نانوتکنولوژی، 7 تا 9 آبان ماه 1387، دانشگاه تبریز

Sonochemically Synthesizing of Calcium Compounds Nanostructures

Mohamad Amin Alavi, Amirreza Abbasi, Kamran Akhbari, Ali Morsali\*

49- همایش شیمی معدنی ایران

A new CdII mixed-ligands coordination polymer: Thermal, Spectroscopic and Structural Studies

Shima Hamidia, Felora Heshmatpoura\*, Zohreh Rashidi Ranjbarb, Ali Morsali b\*

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50-پانزدهمین همایش شیمی آلی ایران

Amide Groups As Catalyst For Knoevenagel Condensation Reaction

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دانشگاه رازی کرمانشاه تاریخ برگزاری:شهریور 1387

**51- 1st international conference “From nanoparticles and nanomaterials to nanodevices and nanosystems” Halkidiki, Greece, Date: 16-18 June 2008**

***DIRECT ULTRASONIC-ASSISTED SYNTHESIS OFSPHERE-LIKE NANOCRYSTALS OF SPINEL Co3O4 AND Mn3O4*”**

**Azadeh Askarinejad, Zohreh Rashidi Ranjbar, Ali Morsali٭**

**52- سنتز، ساختار و خواص حرارتی ترکیب سوپرا مولکول جدید ازلانتانیوم (III)**

سمیه خانجانی، علی مرسلی\* ، زهره رشیدي، زهرا درویشی، هما صادق زاده

**53- سنتز،شناسایی ومطالعات ساختاري ترکیب سوپرامولکولی جدید از بیسموت(III)**

نیلوفر سلطان زاده، علی مرسلی\*، آزاده عسگري نژاد

**54- تهیه و شناسایی کمپلکس [Hg(quinoxaline)2(NO2)2] و بررسی خواص طیفی، حرارتی و ساختاری آن**

محمد یاسر معصومی، حسن حدادیان، هایدا احمدزادي، فهیمه بیگدلی، علی مرسلی \*

**55- سنتز، شناسایی وتعیین ساختار بلوري و مولکولی ترکیب منگنز (II) با استفاده ازپیریدین3,2 دي کربوکسیلیک اسید و 4,4 بی پیریدین**

ژانت سلیمان نژاد، فروزان همتی، علی مرسلی، حسین آقابزرگ، فرانک منطقی

**56- ساختار بلوري ترکیب 1و 4 بیس (2 پیریدیل) 2-و 3- دي آزا- 1و 3 بوتادي ان**

وحیده کاظمی، آزاده تجردي، علی مرسلی

**57- سنتز، شناسایی وتعیین ساختار کو کریستال هایی از 2' دي آمینو 4و 4'**

**بیس (1 و 3- تیازول) با 1و 2 بیس (4- پیریدیل) اتیلن دي آمین و 2و -5 بیس(4- پیریدیل) 3و- 4 دي آزا- 2و 4 هگزادي ان**

ربابه صفیعی، ربابه بشیري، معصومه محمدي، زهره رشیدي رنجبر، علی مرسلی **\***

**58- تهیه، شناسایی وتعیین ساختار بلوري و مولکولی ترکیب کروم (п) با استفاده از نیتریلو تري استیک اسید و 4', 4بی پیریدین**

ژانت سلیمان نژاد، فروزان همتی، علی مرسلی، فرانک منطقی، حسین آقابزرگ

**59- بیشترین برهمکنش پلی هاپتوي آروماتیک در کئوردیناسیون تالیم (I)**

کامران اخباري، علی مرسلی\* ، مجتبی خانپور، محمد امین علوي، امیررضا عباسی

* **Books:**

1. One chapter of international book entitled: NANOCRYSTAL (InTech - Open Access Publisher).

2. Book intitled: Nanochemistry of supramolculars (TMU Pubisher)

3. Book intitled: Metal-Organic Frameworks (TMU Pubisher)

4. Book intitled: Porous Materials (TMU Pubisher)

* **Professional Memberships**
* **Interests:**

3D Porous coordination polymers or Metal Organic Frameworks (MOFs)