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کتاب‌های تالیفی

- 1) علیرضا عباسی و شکوفه گرانمایه. "اصول بلورشناسی، تعیین ساختار تک بلور و پودر نانو ساختارها و پروتئین‌ها." تهران: انتشارات دانشگاه تهران، 1392.

مقالات چاپ شده در نشریات بین المللی

- 1) Guibin Ma,, Ali Reza Abbasi, Mikael Kritikos, Andrey Ilyukhin, Farideh Jalilehvand, Vadim Kessler, Mikhail Skripkin, Magnus Sandstrom, Julius Glaser, Jan Naslund, and Ingmar Persson. "Structure of the Dimethyl Sulfoxide Solvated Thallium(III) Ion in Solution and in the Solid State." INORGANIC CHEMISTRY 40, no. 25 (2001): 6432-6438.
- 2) Mikhail Yu Skripkin , Patric Lindqvist Reis , Ali Reza Abbasi, Janos Mink , Ingmar Persson , and Magnus Sandstrom . "Vibrational spectroscopic force field studies of dimethyl sulfoxide and hexakis (dimethyl sulfoxide) scandium (III) iodide, and crystal and solution structure of the hexakis (dimethyl sulfoxide) scandium (III) ion." DALTON TRANSACTIONS -, no. 23 (2004): 4038-4049.
- 3) Eimilina Damian , Farideh Jalilehvand , Ali Reza Abbasi, Lars G M Pettersson , and Magnus Sandstrom . "Sulfur K - Edge X - Ray Absorption Spectra for Dimethyl Sulfoxide in the Solvated Thallium (III) , Indium (III) , Gallium (III) and Aluminum(III) Ions." PHYSICA SCRIPTA 115, no. --- (2005): 1077-1079.
- 4) Ali Reza Abbasi, P Lindqvist Reis , L Eriksson , D Sandström , S Lidin , I Persson , and M Sandström . "Highly Hydrated Cations : Deficiency, Mobility, and Coordination of Water in Crystalline Nonahydrated Scandium (iii) , Yttrium (iii) , and Lanthanoid (iii) Trifluoromethanesulfonates." CHEMISTRY-A EUROPEAN JOURNAL 11, no. 14 (2005): 4065-77.
- 5) Ali Reza Abbasi, Farshid Aziezy , Lars Eriksoon , and Magnus Sandstrom . "A new polymorph of mer, cis - trichlorotris - (dimethyl sulfoxide) rhodium (III)." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE -, no. E62 (2006): 2652-2651.
- 6) Ali Reza Abbasi, Lars Eriksoon , and Magnus Sandstrom . "trans - Dichlorotetrakis (dimethyl sulfide) ruthenium (II)." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE -, no. E62 (2006): 2296-2295.
- 7) Ali Reza Abbasi, and Lars Eriksson . "Nonaaquayttrium (III) trisbromate." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 62, no. 5 (2006): 126-128.
- 8) Ali Reza Abbasi, and M Y Skripkin . "Infrared and Raman Spectroscopic and Force Field Studies of Y (H2O) 9 (BrO3) 3." Journal of Science University of Tehran 33, no. 2 (2007): 1-6.
- 9) Mahdi Adib, Hamidreza Bijanzadeh , Ali Reza Abbasi, and Esmaeel Sheibani . "A novel, one - pot and three - component synthesis of alpha - quinoxalinyl triphenylphosphoranes." TETRAHEDRON LETTERS 48, no. 7 (2007): 1182-1179.
- 10) Mahdi Adib, Somaee Koloogani , Ali Reza Abbasi, and Hamid Reza Bijanzadeh . "One - pot three - component synthesis of 3 - Amino - 5,8 - dioxo - 5,8 - dihydro - 1H - pyrazolo[1,2 - a]pyridazines." SYNTHESIS-STUTT GART -, no. 19 (2007): 3056-3060.

- 11) Ali Reza Abbasi, Emiliana Dmaian Risberg , Lars Eriksson , Janos Mink , Ingmar Persson , Magnus Sandstrom , Yurii Sidorov , Mikhail Skripkin , and Ann Soffi Ullstrom . "Crystallographic and Vibrational Spectroscopic Studies of Octakis(DMSO)lanthanoid(III) Iodides." INORGANIC CHEMISTRY 19, no. 46 (2007): 7731-7741.
- 12) M Sandström , M Habibian , and Ali Reza Abbasi. "mer - Trichloridotris (dimethyl sulfide - jS) - rhodium (III)." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 63, no. 7 (2007): -.
- 13) Zahra Mehraban , Faezeh Farzaneh , Mahdi Ghandi, and Ali Reza Abbasi. "Synthesis and Characterization of mesoporous aluminum silicate as a remarkable solid acid catalyst for alkylation of phenol with 1 - octane." CHINESE JOURNAL OF CATALYSIS 28, no. 4 (2007): 363-357.
- 14) Mahdi Adib, Mohammad Mahdavi, Ali Reza Abbasi, Amin Haghghat Jahromi , and Hamid Reza Bijanzadeh . "Efficient synthesis of imidazo[1,2 - a]pyridin - 3 (2H) - ones." TETRAHEDRON LETTERS 48, no. 18 (2007): 3217-3220.
- 15) Ali Reza Abbasi, Mahdi Adib, and L Eriksson . "Dimethyl 3-(tert-butylamino)-5-oxo-7-phenyl-1H,5H-pyrazolo[1,2-a]pyrazole-1,2-dicarboxylate." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 63, no. p5 (2007): 2115- 211.
- 16) Persson , Emiliana Dmaian Risberg , Paola D'angelo , Simone Depanfilis , and Ali Reza Abbasi. "X - ray absorption fine structure spectroscopic studies of octakis (DMSO) Lanthanoid (III) complexes in solution and in the solid iodides." INORGANIC CHEMISTRY 46, no. 19 (2007): 7748-7742.
- 17) Ali Reza Abbasi, Mahdi Adib, Somaye Ali Koogani , and Hamidreza Bijanzadeh . "One pot Three Component Synthesis of 3 - Amino - 5,8 - dioxo - 5,8 - dihydro - 1H - pyrazolo[1,2 - a]pyrazine." Synthesis -, no. 19 (2007): 3060-3056.
- 18) Ali Reza Abbasi, Ali Reza Badiiei, H Golchobian , L Eriksson , and Y Khaniania . "N,N - Bis (2,6 - dichloro - benz - yl) ethyl - enediimine." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 63, no. 9 (2007): -.
- 19) Ali Reza Abbasi, Lars Eriksson , S Beheshti , and E Kianmehr . "Dimethyl 2-chloro-3-tosylmaleate." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 63, no. 9 (2008): -.
- 20) Sara Tarighi , and Ali Reza Abbasi. "Crystal Structure of cis-Ru(DMSO)4Cl2 in different synthetic methods." Journal of Science University of Tehran 33, no. 33 (2008): 23-21.
- 21) Mehdi Joudi , Ali Ahmadi , Valiollah Mohammadi, Ali Reza Abbasi, Rudy Vergauwen , Hamid Mohammadi , and Wim Van Den Ende . " capacities of accumulation and remobilization under drought stress." PHYSIOLOGIA PLANTARUM 144, no. 1 (2011): 1-12.
- 22) Ali Reza Abbasi, Shokoofeh Geranmayeh, Mikhail Skripkin, and Ali Reza Badiiei. "A novel 2D zinc metal–organic framework: Synthesis, structural characterization and vibrational spectroscopic studies." POLYHEDRON 45, no. 45 (2012): 204-212.
- 23) Ali Reza Abbasi, Shokoofeh Geranmayeh, Vala Saniee, and Ali Reza Badiiei. "Synthesis and characterization of tetrapyrrophenazine ligand and its novel 1-D metal-organic wave-like coordination polymer of Ni(II) ion." Zeitschrift fur Kristallographie 227, no. 10 (2012): 688-693.
- 24) Shokoofeh Geranmayeh, Ali Reza Abbasi , and Mikhail Skripkin . "A novel trinuclear zinc metal–organic network: Synthesis, X-ray diffraction structures, spectroscopic and biocompatibility studies." POLYHEDRON 61, no. 61 (2013): 6-14.
- 25) Sara Tarighi, Ali Reza Abbasi, Shokoofeh Geranmayeh, and Ali Reza Badiiei. "Synthesis of a New Interpenetrated Mixed Ligand Ni(II) Metal–Organic Framework: Structural, Thermal and Fluorescence Studies and its Thermal Decomposition to NiO Nanoparticles." Journal of Inorganic and Organometallic Polymers and Materials 23, no. 4 (2013): 808-815.
- 26) Shokoofeh Geranmayeh, and Ali Reza Abbasi. "Simultaneous Growing of Two New Cd(II) Metal–Organic Frameworks with 2,6-Naphthalendicarboxylic Acid as New Precursors for Cadmium(II) Oxide Nanoparticles: Thermal, Topology and Structural Studies." Journal of Inorganic and Organometallic Polymers and Materials 23, no. 5 (2013): 1138-1144.
- 27) Mahnaz Najafi, Ali Reza Abbasi, Majid Masteri Farahani, and Vitor Hugo Rodrigus. "A novel inorganic–organic hybrid compound based on heteropolyoxomolybdate nanocluster as selective catalyst for epoxidation of cyclooctene." INORGANIC CHEMISTRY COMMUNICATIONS 46, no. 46 (2014): 251-253.
- 28) Mahnaz Najafi, Ali Reza Abbasi, Majid Masteri Farahani, and Vitor Hugo Rodrigus. "Catalytic Epoxidation of Olefins by Nanolayered Polyoxomolybdate [4,4 H2bipy][Mo7O22](H2O)." Journal of Sciences, Islamic Republic of Iran 25, no. 2 (2014): 119-125.

- 29) Ali Reza Abbasi, Farrokh Mohammadnezhad, and Shokoofeh Geranmayeh. "A Novel 3-D Nanoporous Ce(III) Metal-Organic Framework with Terephthalic Acid; Thermal, Topology, Porosity and Structural Studies." *Journal of Inorganic and Organometallic Polymers and Materials* 24, no. 6 (2014): 1021-1026.
- 30) Ali Majedi, Fatemeh Davar, and Ali Reza Abbasi. "Sucrose-mediated sol-gel synthesis of nanosized pure and S-doped zirconia and its catalytic activity for the synthesis of acetyl salicylic acid." *JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY* 20, no. 6 (2014): 4215-4223.
- 31) Sara Abed, Ali Reza Abbasi, and Majid Masteri Farahani. "Enhanced catalytic activity of nanoporous Cu₃(BTC)₂ metal-organic framework via immobilization of oxodiperoxo molybdenum complex." *NEW JOURNAL OF CHEMISTRY* 39, no. 7 (2015): 5322-5328.
- 32) Mahnaz Najafi, Ali Reza Abbasi, Majid Masteri Farahani, and Jan Janczak. "Two novel octamolybdate nanoclusters as catalysts for dye degradation by air under room conditions." *DALTON TRANSACTIONS* 44, no. 13 (2015): 6089-6097.
- 33) Sara Abed, Ali Reza Abbasi, and Majid Masteri Farahani. "Post-synthetic modification of nanoporous Cu₃(BTC)₂ metal-organic framework via immobilization of a molybdenum complex for selective epoxidation." *JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL* 399, no. 399 (2015): 10-17.
- 34) Ali Reza Abbasi, Tahereh Moradpour, and Kristof Van Hecke. "A new 3D cobalt (II) metal-organic framework nanostructure for heavy metal adsorption." *INORGANICA CHIMICA ACTA* 430, no. 430 (2015): 261-267.
- 35) Nafise Modanlou Juibari, Ali Reza Abbasi, and Nahid Hasani. "Hydrothermal synthesis of novel cobalt-organic framework, involving in-situ ligand transformation, DFT calculation, spectroscopic and thermal studies." *INORGANICA CHIMICA ACTA* 432, no. 432 (2015): 267-274.
- 36) Mahnaz Najafi, Ali Reza Abbasi, Majid Masteri Farahani, and Jan Janczak. "Sonochemical preparation of bimetallic (Cu/Mo) oxide nanoparticles as catalysts for dye degradation under mild conditions." *POLYHEDRON* 93, no. 93 (2015): 76-83.
- 37) Nafise Modanlou Juibari, Ali Reza Abbasi, Mahnaz Najafi, and Shokoofeh Geranmayeh. "Synthesis and characterization of a novel nanosized $\{[H_2tpphz][CoCl_4]\}_n$ compound: Combined crystallographic, topologic and DFT-calculation approach." *COMPTE RENDUS CHIMIE* 18, no. 6 (2015): 662-667.
- 38) Mahnaz Najafi, Ali Reza Abbasi, Majid Masteri Farahani, and Vitor Hugo Rodrigus. "Synthesis, characterization and crystal structure of a copper molybdate coordination polymer as an epoxidation catalyst." *INORGANICA CHIMICA ACTA* 433, no. 433 (2015): 21-25.
- 39) Tahereh Moradpour, Ali Reza Abbasi, and Kristof Van Hecke. "A nanoporous 3D zinc(II) metal-organic framework for selective absorption of benzaldehyde and formaldehyde." *JOURNAL OF SOLID STATE CHEMISTRY* 228, no. 228 (2015): 36-41.
- 40) Zeinab Asgharpour, Faezeh Faezeh Farzaneh, Ali Reza Abbasi, and Mina Ghiasi. "Synthesis, crystal structure and DFT studies of a new dioxomolybdenum(VI) Schiff base complex as an olefin epoxidation catalyst." *POLYHEDRON* 101, no. 24 (2015): 282-289.
- 41) Shokoofeh Granmayeh, Farrokh Mohammadnezhad, and Ali Reza Abbasi. "Preparation of ceria nanoparticles by thermal decomposition of a new two dimensional Ce(III) coordination polymer." *Journal of Inorganic and Organometallic Polymers and Materials* 26, no. 1 (2015): 109-116.
- 42) Ali Majedi, Ali Reza Abbasi, and Fatemeh Davar. "Green synthesis of zirconia nanoparticles using the modified Pechini method and characterization of its optical and electrical properties." *JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY* 77, no. 77 (2015): 542-552.
- 43) Ali Reza Abbasi, Mohammad Soleimani, Mahnaz Najafi, and . "New interpenetrated mixed (Co/Ni) metal-organic framework for dye removal under mild conditions." *INORGANICA CHIMICA ACTA* 439, no. 439 (2016): 18-23.
- 44) Habib Bagheri, Hasan Javanmardi, Ali Reza Abbasi, and Solmaz Banihashemi. "A metal organic framework-polyaniline nanocomposite as a fiber coating for solid phase microextraction." *JOURNAL OF CHROMATOGRAPHY A* 1431, no. 1431 (2016): 27-35.
- 45) Sara Bonabi Naghadeh, Sahar Vahdatifar, Yadallah Mortazavi, Abbasali Khodadadi, and Ali Reza Abbasi. "Functionalized MWCNTs effects on dramatic enhancement of MWCNTs/SnO₂ nanocomposite gas sensing properties at low temperatures." *SENSORS AND ACTUATORS B-CHEMICAL* 223, no. 223 (2016): 252-260.
- 46) Ali Reza Abbasi, Mania Gharib, Mahnaz Najafi, and Jan Janczak. "Room temperature synthesis of a Zn(II) metal-organic coordination polymer for dye removal." *JOURNAL OF SOLID STATE CHEMISTRY* 235, no. 235 (2016): 12-17.

- 47) Mahnaz Najafi, Ali Reza Abbasi, Majid Masteri Farahani, Hamidreza Shabaazi, Mahmood Ahmadniai Motlagh, and Jan Janczak. "A one-dimensional polyoxomolybdate polymer as a catalyst for the epoxidation of olefins." *RSC Advances* 6, no. 36 (2016): 29944-29949.
- 48) Ali Majedi, Fatemeh Davar, Ali Reza Abbasi, and Ali Ashrafi. "Modified Sol–Gel Based Nanostructured Zirconia Thin Film: Preparation, Characterization, Photocatalyst and Corrosion Behavior." *Journal of Inorganic and Organometallic Polymers and Materials* 26, no. 5 (2016): 932-942.
- 49) Ali Reza Abbasi, Mania Gharib, and Mahnaz Najafi. "Preparation of ZnO Nanocrystals with Desired Morphology from Coordination Polymers through a Solid-state Decomposition Route." *Journal of Sciences, Islamic Republic of Iran* 27, no. 3 (2016): 217-221.
- 50) Zeinab Asgharpour, Faezaeh Farzaneh, and Ali Reza Abbasi. "Synthesis, characterization and immobilization of a new cobalt(ii) complex on modified magnetic nanoparticles as catalyst for epoxidation of alkenes and oxidation of activated alkanes." *RSC Advances* 6, no. 98 (2016): 95729-95739.
- 51) Sara Abedini nazari, P. G. Derakhshande, Ali Reza Abbasi, Pascal Van Der Voort, and Karen Leus. "Direct Synthesis of an Iridium(III) Bipyridine Metal-Organic Framework as a Heterogeneous Catalyst for Aerobic Alcohol Oxidation." *ChemCatChem* 8, no. 23 (2016): 3672-3679.
- 52) Fatemeh Davar, Ali Majedi, and Ali Reza Abbasi. "Synthesis of Fe₃O₄@ZrO₂ core–shell nanoparticles through new approach and its solar light photocatalyst application." *JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS* 28, no. 6 (2016): 4871-4878.
- 53) Tahereh Moradpour, Ali Reza Abbasi, and Majid Daftari Besheli. "Ultrasonic synthesis of {Zn₄O(C₂₄H₁₅N₆O₆)₂(H₂O)₂·6H₂ODMF} 3D MOF nanostructures: new precursor to prepare zinc oxide nanoparticles and their application for cypermethrin adsorption." *RESEARCH ON CHEMICAL INTERMEDIATES* 12, no. 42 (2016): 7923-7933.
- 54) Sara Abednatanzi, Karen Leus, P. G. Derakhshande, Fady Nahra, Katrien De Keukeleere, Kristof Van Hecke, Isabel Van Driessche, Ali Reza Abbasi, Steven P. Nolan, and Pascal Van Der Voort. "POM@IL-MOFs – inclusion of POMs in ionic liquid modified MOFs to produce recyclable oxidation catalysts." *Catalysis Science & Technology* 7, no. 7 (2017): 1478-1487.
- 55) Mahnaz Najafi, Ali Reza Abbasi, and Majid Masteri Farahani. "Preparation of MoO₃/CuMoO₄ nanoparticles as selective catalyst for olefin epoxidation." *SCIENTIA IRANICA* 24, no. 3 (2017): 1203-1208.
- 56) Afshin Jabbari, Ali Reza Abbasi, Hossein Zargarneshad, and Mitra Riazifar. "A study on the effect of SiO₂/Al₂O₃ ratio on the structure and performance of nano-sized ZSM-5 in methanol to propylene conversion." *Reaction Kinetics Mechanisms and Catalysis* 121, no. 2 (2017): 763-772.
- 57) Fatemeh Shahsavari, Ali Reza Abbasi, Majid Ghazanfarpour-darjani, Seyed Mehdi Ghafelebashi, and Majid Daftari-besheli. "Propylene Polymerization using Dimethylsilanediylbis[2-methyl-4-(4-tert-butylphenyl)-1-indenyl] Zirconium Dichloride/Methylaluminoxane Catalyst System Immobilized on Sylopol 643 and Sylopol 633." *Journal of Inorganic and Organometallic Polymers and Materials* 27, no. 3 (2017): 835-841.
- 58) Ali Reza Abbasi, Mohammad Soleimani, Mahnaz Najafi, and Shokoofe Granmaye. "Synthesis of nanostructured NiO/Co₃O₄ through thermal decomposition of a bimetallic (Ni/Co) metal-organic framework as catalyst for cyclooctene epoxidation." *JOURNAL OF MOLECULAR STRUCTURE* 1133, no. 1133 (2017): 458-463.
- 59) Ali Reza Abbasi, Barzin Safarkoopayeh, Nikoo Khosravi, and Alireza Shayesteh. "Structural studies of bis(histidinato)nickel(II): Combined experimental and computational studies." *COMPTES RENDUS CHIMIE* 20, no. 5 (2017): 467-474.
- 60) Sara Abednatanzi, Ali Reza Abbasi, and Majid Masteri Farahani. "Immobilization of catalytically active polyoxotungstate into ionic liquid-modified MIL-100(Fe): A recyclable catalyst for selective oxidation of benzyl alcohol." *CATALYSIS COMMUNICATIONS* 96, no. 96 (2017): 6-10.
- 61) Nafise Modanlou Juibari, Ali Reza Abbasi, and Hamidreza Bourbour Ajdari. "Synthesis and Characterization of New Cobalt(II)–Pyrazine Coordination Polymer as Precursor for Preparation of Co(II) Oxide Nanoparticles: Surprising Coordination, DFT Calculation and Spectroscopic Studies." *Journal of Inorganic and Organometallic Polymers and Materials* 27, no. S1 (2017): 124-130.
- containing docetaxel for breast cancer therapy." *Artificial Cells Nanomedicine and Biotechnology* 46, no. 7 (2017): 1390-1401.
- 62) Mahsa Rezaee, Ali Reza Abbasi, Rasoul Dinarvand, محمود جدی تهرانی, and Reyhane Varshochian. "NanoMIL-100(Fe)

- 63) Leila Asgharnejad, Ali Reza Abbasi, and Alireza Shakeri. "Ni-based metal-organic framework/GO nanocomposites as selective adsorbent for CO₂ over N₂." *MICROPOROUS AND MESOPOROUS MATERIALS* 262, no. 262 (2018): 227-234.
- 64) Mahsa Rezaee, Ali Reza Abbasi, Rasoul Dinarvand, محمود جدی نهرانی, and Jan Janczak. "Design and Synthesis of a Biocompatible 1D Coordination Polymer as Anti-Breast Cancer Drug Carrier, 5-Fu: In Vitro and in Vivo Studies." *ACS Applied Materials & Interfaces* 10, no. 21 (2018): 17594-17604.
- 65) Ali Reza Abbasi, Shokoufeh Amirshakeri, Mahnaz Najafi, and Hamidreza Shabaazi. "A Ce(III)-Based Coordination Polymer as Sorbent for the Removal of Pb²⁺ and Cd²⁺ Ions from Water." *ChemistrySelect* 3, no. 19 (2018): 5480-5485.
- 66) Ali Reza Abbasi, Mahnaz Najafi, and Jan Janczak. "Water-insoluble hybrid materials based on polyoxomolybdate nanoclusters as efficient catalysts." *Journal of Environmental Chemical Engineering* 6, no. 5 (2018): 6328-6334.
- 67) Mojtaba Bagherzadeh, Parvin Esmailpour, Ali Reza Abbasi, Ali Akbari, and Mojtaba Amini. "Synthesis, crystal structure and catalytic activity of an oxo-diperoxo tungsten(VI) complex containing an oxazine ligand for selective oxidation of sulfides." *JOURNAL OF COORDINATION CHEMISTRY* 71, no. 20 (2018): 3405-3414.
- 68) Habib Bagheri, Faezeh Karimi Zandian, Hasan Javanmardi, Ali Reza Abbasi, and Tahereh Golzari Aqda. "Nanostructured molybdenum oxide in a 3D metal organic framework and in a 2D polyoxometalate network for extraction of chlorinated benzenes prior to their quantification by GC-MS." *MICROCHIM ACTA* 185, no. 12 (2018): 1.
- 69) Mahboobeh Alimoradi, Mohammad Yousefi, Babak Sadeghi, , and Ali Reza Abbasi. "Structural and Magnetic Behavior of BaAl_xCryFe₁₁O₁₉ (x + y = 1) Hexagonal Ferrites." *Journal of Superconductivity and Novel Magnetism* 32, no. 8 (2019): 2533-2538.
- 70) Ali Reza Abbasi, Mahnaz Najafi, Jan Janczak, and Kristof Van Hecke. "Mo(VI) and W(VI) complexes as heterogeneous catalysts for degradation of azo dyes." *Journal of Environmental Chemical Engineering* 7, no. 1 (2019): 102865.
- 71) Saleh Salahi, Mahdi Ghandi, and Ali Reza Abbasi. "An Efficient Ugi□Azide Four□Component Approach for the Preparation of Novel 1□(1 H □tetrazol□5□yl)□10□chloro□1,2,3,4□tetrahydropyrazino[1,2□ a] Indoles." *JOURNAL OF HETEROCYCLIC CHEMISTRY* 56, no. 4 (2019): .
- 72) Leila Asgharnejad, Ali Reza Abbasi, Mahnaz Najafi, and Jan Janczak. "Synthesis and Structure of Three New Alkaline Earth Metal–Organic Frameworks with High Thermal Stability as Catalysts for Knoevenagel Condensation." *CRYSTAL GROWTH & DESIGN* 19, no. 5 (2019): 2679-2686.
- 73) Saeideh-Sadat Mortazavi, Ali Reza Abbasi, Majid Masteri Farahani, and Faezaeh Farzaneh. "Sulfonic Acid Functionalized MIL□101(Cr) Metal□Organic Framework for Catalytic Production of Acetals." *ChemistrySelect* 4, no. 25 (2019): 7495-7501.
- 74) Leila Asgharnejad, Ali Reza Abbasi, Mahnaz Najafi, and Jan Janczak. "One-, two- and three-dimensional coordination polymers based on copper paddle-wheel SBUs as selective catalysts for benzyl alcohol oxidation." *JOURNAL OF SOLID STATE CHEMISTRY* 277, no. 277 (2019): 187-194.

E-STRUCTURE REPORTS ONLINE -, --- (1385): 579- 2580 ". مقاله ". Sara Tarighi و Ghodsi Mohammadi Ziarani ، علیرضا عباسی، (75)
ACTA CRYSTALLOGRAPHICA SECTION

REPORTS ONLINE 63. --- (1385): 2093- 2094 ". مقاله ". Andreas Fischer و bahare Vafakish ، علیرضا عباسی، پرویز رشیدی رنجبر، (76)
.ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE

- 3H - xanthen - 1,8 (2H,7H) - dione." ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 1. 64 (1386): -.
Haddadpour و Ali Abdi Jahangir . "9 - (2,3 - Dichlorophenyl) - 4a - hydroxy - 3,3,6,6 - tetramethyl - 4,4a,5,6,9,9a - hexahydro
77) Ghodsi Mohammadi Ziarani ، علیرضا عباسی، علیرضا بدیعی ، Mahboubeh

مقالات چاپ شده در نشریات داخلی

- 1) Ali Reza Abbasi, Lars Eriksson, Janos Mink, , Magnus Sandstrom , Mikhail Yu Skripkin , Ann-sofi Ullstrom, and Patric Lindqvist-reis. " Structure and bonding of bisaquamercury(ii) and trisaquathallium(iii) trifluoromethanesulfonate." *Journal of the Chemical Society. Dalton Transactions* 23, no. 23 (2002): 4357-4364.

2) Ali Reza Abbasi, Mikhail Yu Skripkin , , Ingmar Persson , Janos Mink , and Magnus Sandstrom . "Dimethyl sulfoxide solvates of the aluminium(III), gallium(III) and indium(III) ions. A crystallographic, EXAFS and vibrational spectroscopic study." Journal of the Chemical Society. Dalton Transactions 9, no. 9 (2003): 1746–1753.

3) Ali Majedi, Fatemeh Davar, and Ali Reza Abbasi. "Metal-organic framework materials as nano photocatalyst." International Journal Of Nano Dimension 7, no. 1 (2016): 1-14.

4) مهنار نجفی و علیرضا عباسی. "مروری بر پلیمرهای کنوردینانسی ماریچی آرایش یافته با برهم کنش های غیر کووالانسی." بسپارش 2, 7 (1396): 74-87.

همایش های بین المللی

1) Ali Reza Abbasi, and . "Over expression and identification of $\Delta 1$ pyrroline 5 Carboxylate Synthase by applying RT-PCR." First Iranian congress of Biochemistry and Biophysics, Tehran.

2) Ali Reza Abbasi. "Coordination Chemistry." -, Umea.

3) Ali Reza Abbasi. "XXXVI International Conference on Coordination Chemistry." XXXVI International Conference on Coordination Chemistry, Mérida.

4) Ali Reza Abbasi. "EURESCO Inorganic Chemistry." EURESCO Inorganic Chemistry, .

5) Ali Reza Abbasi, , , and . "Deficiency and Mobility of Coordinated Water in Crystalline Nonahydrated Scandium(III), yttrium(III) and Lanthanoid Trifluoromethanesulfonate." 29th International Conference on Solution Chemistry, Portoro?.

Abbasi, and . "Structure of Bisquamercury(II) trifluoromethanesulfonate." ایران شناسی و کانی بلورشناسی و کانی شناسی ایران , Birjand. 6) Ali Reza

. "Structural study of trans-[RuCl₂(C₂H₆S)₄] using X- ray crystallography." ایران شناسی و کانی بلورشناسی و کانی شناسی ایران , Birjand. 7) Ali Reza Abbasi, and

perchlorate using X-ray crystallography and EXAFS techniques." ایران شناسی و کانی بلورشناسی و کانی شناسی ایران , Birjand.

8) Ali Reza Abbasi, and . "Solving the space group uncertainty of hexakis(dimethyl sulfoxide) thallium(III)

of scandium(III) and lanthanoid(III) trifluoromethanesulfonats." ایران شناسی و کانی بلورشناسی و کانی شناسی ایران , Birjand.

9) Ali Reza Abbasi. "Deficiency and mobility of coordinated water in the crystalline nonahydrates

in crystalline nonahydrated scandium(III), and lanthanoid(III) trifluorometahnesulfonate." ایران معدنی شیمی کنفرانس شیمی معدنی ایران , Semnan.

10) Ali Reza Abbasi, and . "Phase transition studies

"Return of the old theory, Linnet Double-Quartet (LDQ), with new applications in chemistry." ایران معدنی شیمی کنفرانس شیمی معدنی ایران , Semnan. 11) , Ali Reza Badiei, and Ali Reza Abbasi.

Ali Reza Abbasi. "Direct synthesis of acetic acid from methane by using modified SBA-15." ایران معدنی شیمی کنفرانس شیمی معدنی ایران , Semnan. 12) , Ali Reza Badiei, and

Study on Octahedral Configuration for Bisquamercury(II) trifluoromethanesulfonate." ایران معدنی شیمی کنفرانس شیمی معدنی ایران , Semnan.

13) Ali Reza Abbasi, and Ali Reza Badiei. "An EXAFS

14) Ali Reza Abbasi, and . "Comparision of DMSO & H₂O Solvated trivalent group 3&13 metal ions." ایران معدنی شیمی کنفرانس شیمی معدنی ایران , Semnan.

15) Shokoofeh Geranmayeh, Ali Reza Abbasi, , , and Ali Reza Badiei. "Cytotoxicity and release of anti-cancer drug 5- Fluorouracil from a new MOF nanoparticle." The 5th International Conference on Nanostructures (ICNS5), Kish.

16) , and Ali Reza Abbasi. "Investigation the cytotoxicity and release of 5-FU loaded nanoporous metal-organic framework." 2nd International Conference on Nanotechnology (ICN 2014), 10-12 April 2014, Istanbul University, İSTANBUL.

17) Mahnaz Najafi, Ali Reza Abbasi, and Majid Masteri Farahani. "Ultrasound-Assisted Synthesis of Polyoxomolybdate Nanoparticles from a Nanolayered Polymer." 2nd International Conference on Chemistry, Chemical Engineering and, Chemical Process, (ICCC2014), İSTANBUL.

18) Ali Reza Abbasi, and Mania Gharib. "Synthesis and characterization of ZnO nanoparticles from Zn(ADC)2 .(HTEA) 2 for Bismarck Brown degradation under room condition." 2nd International Conference on Chemistry, Chemical Engineering and, Chemical Process, (ICCC2014), İSTANBUL.

همایش‌های داخلی

1) Mania Gharib, Ali Reza Abbasi, and . "Topology study of the Zn(ADC)2(HTEA)2 metal organic framework synthesis and characterization of a two-fold dia metal organic framework." 16th Iranian Inorganic Chemistry Conference, BU-Ali Sina University, Hamedan.

(2) علیرضا عباسی، سارا عابد و مجید ماسترفراهانی. "فعالیت کاتالیزی چارچوب فلز آلی روی سه بعدی." شانزدهمین کنفرانس شیمی معدنی، همدان.

(3) مهسا رضایی، علیرضا عباسی، ریحانه ورشوچیان و رسول دیناروند. "ساخت نانو MIL-100 توسط تکنیک فراصوت." دومین همایش نانو پزشکی ایرانیان، زنجان.

راهنمایی پایان نامه

(1) سنتز و مطالعه ساختاری چارچوب های فلز-آلی نانو متخلخل با استفاده از لیگاندهای سولفوناتی، فائزه تابش، دانشگاه تهران، 1391/11/08

فعالیت‌های اجرایی

(1) معاونت آموزشی، 1390/06/25، 1391/06/25، ایران، تهران

(2) استاد راهنمای دانشجویان کارشناسی، 1391/02/04، 1392/02/04، ایران، تهران

(3) معاون تحصیلات تکمیلی و پژوهشی، 1391/06/25، 1392/08/08، ایران، تهران

(4) معاون تحصیلات تکمیلی و پژوهشی، 1392/08/08، 1393/08/08، ایران، تهران

(5) رئیس بخش پرتو ایکس، 1394/06/18، 1396/06/18، ایران، تهران

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(1) انجمن شیمی و مهندسی شیمی ایران، عضو، ملی، 1111/10/11، 1111/01/01

(2) انجمن بلورشناسی و کانی شناسی ایران، عضو، ملی، 1111/10/11، 1111/01/01