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کتاب‌های ترجمه شده

1) منصور عابدینی و علی نعمتی خراط غازیانی . "شیمی آلی فلزی - کاتالیز همگن." : انتشارات دانشگاه تهران، 1385.

مقالات چاپ شده در نشریات بین المللی

- 1) Ali Nemati Kharat Ghaziani, Mostafa M Amini , and Mansour Abedini. "Al⁷⁺13 Isopoly salt of Preyssler Heteropolyanion as a Heterogeneous Catalyst for Alkene Epoxidation." *Reaction Kinetics Mechanisms and Catalysis* 84, no. 1 (2005): 43-37.
- 2) Ali Nemati Kharat Ghaziani, and L Hamedinie . "Effect of Alkyl Chain Length of Quaternary Ammonium Salts on Pore Size Distribution and Surface Area of Sol - gel Derived Alumina." *ASIAN JOURNAL OF CHEMISTRY* 18, no. 3 (2006): 2242-2248.
- 3) Tarlani A , Mansour Abedini, Ali Nemati Kharat Ghaziani, Khabaz M , and Amini Mm . "Immobilization of Keggin and Preyssler tungsten heteropolyacids on various functionalized silica." *JOURNAL OF COLLOID AND INTERFACE SCIENCE* 303, no. 1 (2006): 38-32.
- 4) Alireza Jalilian , Ali Nemati Kharat Ghaziani, M Abedini , and S Rezaei Zarchi . "Preparation and biodistribution studies of [67Ga]²⁻ acetylpyridine 4,4 - dimethyl thiosemicarbazone complex as a possible SPECT tracer for detection of malignancies." *JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY* 272, no. 1 (2007): 115-121.
- 5) Amir R Jalilian , Farima Haghghi Moghadam , Ali Nemati Kharat Ghaziani, and 111 . "Development of [67Ga]²⁻acetylpyridine 4,4-dimethyl thiosemicarbazone for detection of malignancies." *Journal of Labelled Compounds and Radiopharmaceuticals* 50, no. 6-5 (2007): 414-415.
- 6) Roja Razi , Mansour Abedini, Ali Nemati Kharat Ghaziani, and Mostafa Mohamad Pur Amini . "Oxidation of tetralin with molecular oxygen by vanadium - substituted polyoxometalate." *CATALYSIS COMMUNICATIONS* 9, no. 2 (2008): 245 - 249.
- 7) Ali Nemati Kharat Ghaziani. "fractal geometry approach to describe mesostructured boehmite and gamma alumina nanorods." *European journal of inorganic chemistry* 1, no. 1 (2010): 1544.
- 8) Ali Nemati Kharat Ghaziani. "fabrication and investigation of flexible dye synthesized nanocrystalline solar cell utilizing natural sensitizer operated with gold coated counter electrode." *Digest Journal of Nanomaterials and Biostructures* 5, no. 3 (2010): 645.
- 9) Ali Nemati Kharat Ghaziani. "solvent extraction of zirconium from zircon leach liquor using triphenyl phosphine." *Minerals and Metallurgical Processing* 27, no. 27 (2010): 129.
- 10) Ali Nemati Kharat Ghaziani, Bahare Tamaddoni Jahromi, Abolghasem Bakhoda, and Alireza Abbasi. "Synthesis and chemistry of tris (2 - pyridylphosphine and bis (2 - pyridylphenylphosphine complexes of mercury (II X (XBr Cl and X - ray crystal structural determination of HgBr₂." *JOURNAL OF COORDINATION CHEMISTRY* 63, no. 21 (2010): 3783.
- 11) Mehdi Malekshahi, Ali Nemati Kharat Ghaziani, B. Badiei, and محمد حسین بازرگان . "Electron Transfer ... Cells." *JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS* 4, no. 3 (2012): 49-57.
- 12) Ali Nemati Kharat Ghaziani. "titania nanostructures for dye synthesized solar cells." *nano micro letters* 414, no. 414 (2012): 253.
- 13) Bahareh Tamaddoni Jahromi, Ali Nemati Kharat Ghaziani, and Abolghasem Bakhoda. "Solvent-dependent conformational polymorphism in the crystal structure of mercuric bromide adduct of 1,1'-bis(diphenylphosphino)ferrocene." *JOURNAL OF COORDINATION CHEMISTRY* 66, no. 13 (2013): 2290-2296.

- 14) Taraneh Hajjashrafi, Ali Nemati Kharat Ghaziani, Jennifer A. Love, and Brian O.patrick. "Synthesis, characterization and crystal structure of three new lanthanide (III) complexes with the [(6-methyl-2-pyridyl)methyl]bis(2-pyridylmethyl)amine (MeTPA) ligand; New precursors for lanthanide (III) oxide nano-particles." POLYHEDRON 60, no. 60 (2013): 30-38.
- 15) Hamid Emadi, and Ali Nemati Kharat Ghaziani. "Single source preparation of superparamagnetic Fe₃O₄ nanoparticles by simple cyclic microwave approach." MATERIALS RESEARCH BULLETIN 48, no. 10 (2013): 3994-4001.
- 16) Bahareh Tamaddoni Jahromi, and Ali Nemati Kharat Ghaziani. "N-alkylation of amines by homogeneous ruthenium complexes in the presence of free diphosphines." JOURNAL OF COORDINATION CHEMISTRY 66, no. 19 (2013): 3498-3508.
- 17) Mehdi Malekshahi, Ali Nemati Kharat Ghaziani, L. Fatholahi, and Z. Malekshahi Beiranvand. "Fabrication and characterization of CdSe quantum dots sensitized TiO₂ nanotubes films and their photovoltaic properties." Optoelectronics and Advanced Materials-Rapid Communications 7, no. 11-12 (2013): 961-964.
- 18) Sara Zamanian, and Ali Nemati Kharat Ghaziani. "N-alkylation of Amines by Ruthenium Supported on Mordenite and Y Zeolite." Current 3, no. 3 (2013): 65-72.
- 19) Sara Zamanian, and Ali Nemati Kharat Ghaziani. "Cyanoethylation of alcohols and amines by cesium□modified zeolite Y." CHINESE JOURNAL OF CATALYSIS 35, no. 35 (2014): 264-269.
- 20) Hamid Emadi, and Ali Nemati Kharat Ghaziani. "Synthesis and characterization of ultrafine and mesoporous structure of cobalt ferrite." JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY 21, no. 21 (2014): 951.
- 21) Mehdi Malekshahi, and Ali Nemati Kharat Ghaziani. "one pot green synthesis of gold nanowires using pomegranate juice." MATERIALS LETTERS 134, no. 134 (2014): 64.
- 22) Tarane Haji Ashrafi, Ali Nemati Kharat Ghaziani, Alexander Dauth, and Andrew R. Lewis. "Preparation and characterization of lanthanide modified SAPO-34 nano catalysts and measurement of their activity for methanol to olefin." Reaction Kinetics Mechanisms and Catalysis 2, no. 113 (2014): 585.
- 23) Taraneh Hajjashrafi, Ali Nemati Kharat Ghaziani, Alexander Dauth, Andrew R. Lewis, and Jennifer A. Love. "Preparation and characterization of lanthanide modified SAPO-34 nano catalysts and measurement of their activity for methanol to olefin conversion." Reaction Kinetics Mechanisms and Catalysis 2, no. 113 (2014): 585.
- 24) Ava Behniya, Bahareh Tamaddoni Jahromi, and Ali Nemati Kharat Ghaziani. "Tail-to-tail dimerization of methyl acrylate in the presence of triphenylarsine ruthenium complexes." JOURNAL OF COORDINATION CHEMISTRY 67, no. 18 (2014): 3018-3025.
- 25) Bahareh Tamaddoni Jahromi, Ali Nemati Kharat Ghaziani, and Sara Zamanian. "Chiral electron deficient ruthenium helical coordination polymer as a catalyst for the epoxidation of substituted styrenes." CHINESE CHEMICAL LETTERS 26, no. 2 (2014): 137.
- 26) Sara Zamanian, and Ali Nemati Kharat Ghaziani. "Catalytic Olefin Hydroalkoxylation by Nano Particles of Pollucite." AUSTRALIAN JOURNAL OF CHEMISTRY 2, no. 2 (2014): 13.
- 27) Mehdi Malekshahi, , Ali Nemati Kharat Ghaziani, and Ali Dabirian. "Micron-scale rod-like scattering particles for light trapping in nanostructured thin film solar cells." RSC Advances 5, no. 105 (2015): 86050-86055.
- 28) Ehsan Mohammadifar, Ali Nemati Kharat Ghaziani, and Mohsen Aadeli. "Polyamidoamine and polyglycerol; their linear, dendritic and linear-dendritic architectures as anticancer drug delivery systems." Journal of Materials Chemistry B 3, no. 19 (2015): 3896-3921.
- 29) Ehsan Mohammadifar, Ali Nemati Kharat Ghaziani, and Mohsen Aadeli. "Polyamidoamine and polyglycerol; their linear, dendritic and linear-dendritic architectures as anticancer drug delivery systems." Journal of Materials Chemistry B 3, no. 19 (2015): 3896-3921.
- 30) Bahareh Tamaddoni Jahromi, Ali Nemati Kharat Ghaziani, Mostafa M.amini, and Hamid Reza Khavasi. "Ruthenium diphosphine complexes as an efficient hydroamination catalyst." applied petrochemical research 5, no. 2 (2015): 105-112.
- 31) Mehdi Malekshahi, and Ali Nemati Kharat Ghaziani. "Synthesis of TiO₂ nanotubes by hydrothermal method applicable to dye sensitized solar cells." JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS 9, no. 1 (2015): 57-60.
- 32) Mehdi Malekshahi, Ali Dabirian, Ali Nemati Kharat Ghaziani, and . "Photonic design of embedded dielectric scatterers for dye sensitized solar cells." RSC Advances 5, no. 5 (2015): 33098.

- 33) Mehdi Malekshahi, Siamak Shahbazi, Ali Nemati Kharat Ghaziani, and . "Application of mechanochemical method as a new route for synthesis of β -phase AgI nanoparticles." *Bulgarian Chemical Communications* 47, no. 2 (2015): 547.
- 34) Hamid Bouriabadi, Hamid Emadi, and Ali Nemati Kharat Ghaziani. "Superparamagnetic Fe₃O₄ Nanoparticles Decorated Multiwalled Carbon Nanotubes: Preparation via Cyclic Microwave Approach and Their Drug Release Behavior." *JOURNAL OF CLUSTER SCIENCE* 27, no. 3 (2015): 1017-1030.
- 35) Ali Nemati Kharat Ghaziani, Fereshteh Rajabi, and Bahareh Tamaddoni Jahromi. "Markovnikov hydroformylation catalyzed by ROPAC in the presence of phosphine and phosphine oxide ligands." *JOURNAL OF COORDINATION CHEMISTRY* 69, no. 1 (2015): 12-19.
- 36) Farhad Heydari, Ali Nemati Kharat Ghaziani, and Alireza Khodabakhshi. "Preparation, Characterization and Transport Properties of Novel Cation-Exchange Nanocomposite Membrane Containing BaFe₁₂O₁₉ Nanoparticles." *JOURNAL OF CLUSTER SCIENCE* 27, no. 1 (2016): 193-211.
- 37) Ali Dabirian, Mehdi Malekshahi, Ali Naqavi, Ali Nemati Kharat Ghaziani, and . "Self-Assembled Monolayer of Wavelength-Scale Core-Shell Particles for Low-Loss Plasmonic and Broadband Light Trapping in Solar Cells." *ACS Applied Materials & Interfaces* 8, no. 1 (2016): 247-255.
- 38) Farhad Heydari, Alireza Khodabakhshi, and Ali Nemati Kharat Ghaziani. "Novel ion-exchange nanocomposite membrane containing in-situ formed FeOOH nanoparticles: Synthesis, characterization and transport properties." *KOREAN JOURNAL OF CHEMICAL ENGINEERING* 33, no. 4 (2016): 1380-1390.
- 39) Ehsan Mohammadifar, Farkhondeh Saba, Moosa Kalanaki, Ali Nemati Kharat Ghaziani, and Mohsen Aadel. "Synthesis of fluorescent ABA triblock copolymer via click reaction." *POLYMER INTERNATIONAL* 65, no. 5 (2016): 559-566.
- .Ali Nemati Kharat Ghaziani, , and Ali Dabirian. "Broadband and Low-Loss Plasmonic Light Trapping in Dye-Sensitized Solar Cells Using Micrometer-Scale Rodlike and Spherical Core-Shell Plasmonic Particles." *ACS Applied Materials & Interfaces* 8, no. 25 (2016): 16359-16367 , مهدی ملک‌شاهی بیرانوند , (40
- 41) Ali Nemati Kharat Ghaziani, Bahareh Tamaddoni Jahromi, and Ehsan Mohammadifar. "SYNTHESIS AND CHARACTERIZATION OF ANTICANCER DRUGS BASED ON PLATINUM." *International Journal of Pharma and Bio Sciences* 4, no. 6 (2016): 465.
- 42) Sara Zamanian, and Ali Nemati Kharat Ghaziani. "layered double hydroxide intercalated by long chain anions as oil phase gelling agent." *INDIAN JOURNAL OF CHEMICAL TECHNOLOGY* 23, no. 23 (2016): 485.
- 43) Ehsan Mohammadifar, Ali Nemati Kharat Ghaziani, Mohsen Aadel, and Mosen Namazi. "Stimuli-Responsive Core Multishell Dendritic Nanocarriers." *MACROMOLECULAR CHEMISTRY AND PHYSICS* 218, no. 8 (2017): 1600525.
- 44) Hamid Emadi, Bahareh Tamaddoni Jahromi, and Ali Nemati Kharat Ghaziani. "Synthesis, characterization and crystal structure of new nickel molybdenum complex with the pyridine dicarboxylic acid ligand: Novel precursors for nickel molybdate nanoparticles." *JOURNAL OF CHEMICAL SCIENCES* 129, no. 3 (2017): 373-380.
- 45) , Mehrji Khosravan, and Ali Nemati Kharat Ghaziani. "Effect of synthesis parameters on the crystallinity of EU-1 zeolite for the m-xylene isomerization reaction." *RUSSIAN JOURNAL OF APPLIED CHEMISTRY* 90, no. 5 (2017): 818-825.
- properties of homogeneous cation-exchange SPPO/SPVC membrane." *BULLETIN OF MATERIALS SCIENCE* 40, no. 4 (2017): 631-644.
- Alireza Khodabakhshi, and سید سیاوش مدائنی . "Influence of preparation procedure and ferric oxide nanoparticles addition on transport
- 46) Farhad Heydari, Ali Nemati Kharat Ghaziani,
- 47) Zahra Vosoughi, Mehrji Khosravan, and Ali Nemati Kharat Ghaziani. "Comparison of catalytic performance of synthesized EU-1 zeolite with dealuminated EU-1 zeolite for m-xylene isomerization reaction." *RUSSIAN JOURNAL OF APPLIED CHEMISTRY* 90, no. 8 (2017): 1315-1319.
- 48) Zahra Vosoughi, Mehrji Khosravan, and Ali Nemati Kharat Ghaziani. "Dealumination of mordenite zeolite and its catalytic performance evaluation in m-xylene isomerization reaction." *BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA* 31, no. 2 (2017): 281.
- 49) Ehsan Mohammadifar, Mohsen Aadel, Fatemeh Zabihi, Xaouxu Tu., Ali Nemati Kharat Ghaziani, Sara Hedtrich, and Rainer Haag. "One-pot and gram-scale synthesis of biodegradable polyglycerols under ambient conditions: nanocarriers for intradermal drug delivery." *Polymer Chemistry* 8, no. 47 (2017): 7375-7383.

50) Hamide Firoozkahi, and Ali Nemati Kharat Ghaziani. "Application of ionic liquids as recyclable green catalysts for selective alkylation of phenol." SEPARATION AND PURIFICATION TECHNOLOGY 196, no. 2 (2018): 132-139.

51) Mohammad Sadeghinia, Ali Nemati Kharat Ghaziani, and Kamran Rezaee. "Component ratio dependent Cu/Zn/Al structure sensitive catalyst in CO₂/CO hydrogenation to methanol." MOLECULAR CATALYSIS 456, no. 2 (2018): 38-48.

52) Mehdi Malekshahi Biranvand, Ali Nemati Kharat Ghaziani, and Nima Taghavinia. "Moisture stability in nanostructured perovskite solar cells." MATERIALS LETTERS 237, no. 3 (2018): 356-360.

53) Alireza Mohammadrezaee, and Ali Nemati Kharat Ghaziani. "Combined light naphtha isomerization and naphthenic ring opening reaction on modified platinum on chlorinated alumina catalyst." Reaction Kinetics Mechanisms and Catalysis 68, no. 2 (2018): 167-178.

54) Ali Nemati Kharat Ghaziani, Camellia Tashakori, and Bahareh Tamaddoni Jahromi. "Preparation of Pt Pd supported catalysts and investigation of its performance in one stage hydrogenation of nitrobenzene." INORGANIC CHEMISTRY COMMUNICATIONS 99, no. 3 (2019): 167-171.

55) Hamid Emadi, and Ali Nemati Kharat Ghaziani. "multicomponent synthesis of propargylamines in the presence of nano catalysts." Indian Journal of Chemistry 2, no. 58 (2019): 880.

56) Mahmood Andache, Ali Nemati Kharat Ghaziani, and Mehran Rezaei. "Preparation of mesoporous nanocrystalline CuO-ZnO-Al₂O₃ catalysts for the H₂ purification using catalytic preferential oxidation of CO (CO-PROX)." INTERNATIONAL JOURNAL OF HYDROGEN ENERGY 44, no. 50 (2019): 27401-27411.

مقالات چاپ شده در نشریات داخلی

1) Ali Nemati Kharat Ghaziani, and Mehdi Malekshahi. "Electron Transfer in Dye-Sensitized Nanocrystalline TiO₂ Solar Cell." JOURNAL OF NANOSTRUCTURES 2, no. 9 (2012): 19-26.

2) Ali Nemati Kharat Ghaziani, and Mehdi Malekshahi. "A Review on Synthesis of Nano-TiO₂ via Different Methods." JOURNAL OF NANOSTRUCTURES 3, no. 4 (2013): 1-9.

3) Mehdi Malekshahi, Ali Nemati Kharat Ghaziani, L. Fatholahi, and Z. Malekshahi. "A Review on Synthesis of Nano-TiO₂ via Different Methods." JOURNAL OF NANOSTRUCTURES 3, no. 2 (2013): 1-9.

4) Raheleh Zafari, and Ali Nemati Kharat Ghaziani. "Application of Zeolitic Additives in the Fluid Catalytic Cracking (FCC)." JOURNAL OF NANOSTRUCTURES 3, no. 3 (2013): 209-217.

5) Mehdi Malekshahi, and Ali Nemati Kharat Ghaziani. "TRIANGULAR-LIKE CUPROUS IODIDE NANOSTRUCTURES: GREEN AND RAPID SYNTHESIS USING SUGAR BEET JUICE." Romanian journal of virology 51, no. 2 (2014): 101.

6) Mehdi Malekshahi, and Ali Nemati Kharat Ghaziani. "A LOW TEMPERATURE, SIMPLE, SURFACTANT-FREE AND ONE POT SOLUTION CHEMISTRY ROUTE FOR SYNTHESIS OF ZnS NANOFLOWERS." Journal of Ovonic Research 10, no. 5 (2014): 191-195.

7) Ehsan Mohammadifar, Ali Bodaghi, Abbas Dadkhahtehrani, Ali Nemati Kharat Ghaziani, Mohsen Aadel, and Rainer Haag. "Green Synthesis of Hyperbranched Polyglycerol at Room Temperature." ACS Macro Letters 6, no. 1 (2017): 35-40.

8) Zahra Vosoughi, Mehrji Khosravan, and Ali Nemati Kharat Ghaziani. "Preparation and characterization of template-free mordenite type zeolite and comparison of m-xylene isomerization reaction over mordenite and SAPO-11." IRANIAN JOURNAL OF CATALYSIS 7, no. 3 (2017): 217.

همایش‌های بین المللی

1) , , and Ali Nemati Kharat Ghaziani. "preparation of labeled Ga thiosemicarbazone complex." iranian nuclear conference, Mashhad.

2) , , and Ali Nemati Kharat Ghaziani. "preparation and biodistribution studies of Ga acetyl pyridine complexes." 9th international symposium of synthesis and applicatio of isotopes, Edinburgh.

3) , and Ali Nemati Kharat Ghaziani. "preparation of platinum and palladium nano particles on sol gel derived substrates.." first southern iranian nanotechnology conference, Shiraz.

4) Mansour Abedini, , Ali Nemati Kharat Ghaziani, and . "effect of physicochemical properties of nanosize magnesium oxide in liquid phase Meerwein-Ponndorf-Verly reduction of cyclohexanone into cyclohexanol." 9th iranian inorganic chemistry conference, Semnan.

- 5) Ali Nemati Kharat Ghaziani, and . "preparation of surfactant assisted sol gel derived gamma alumina and its application for glucose oxidation." 9th iranian inorganic chemistry conference, Semnan.
- 6) , Ali Nemati Kharat Ghaziani, Mansour Abedini, and . "mixed addenda heteropolyanions containing vanadium as a catalyst in oxidation of tetrahydronaphthalene." 9th iranian inorganic chemistry conference, Semnan.
- 7) , and Ali Nemati Kharat Ghaziani. "preparation of anthimony triacetate and triglycolate as PET plant catalyst." 9th iranian inorganic chemistry conference, Semnan.
- 8) , Ali Nemati Kharat Ghaziani, and . "Boehmite nano-particle synthesis assisted by cationic surfactant." Iran-India joint conference in nano technology, Tehran.
- 9) , and Ali Nemati Kharat Ghaziani. "polyethylene terephthalate produced by antimony based catalysts prepared from natural stibinite." International Catalysis Conference-ICC 2008, Tehran.
- 10) , , Mansour Abedini, and Ali Nemati Kharat Ghaziani. "mixed addenda heteropolyanions containing vanadium as a green catalyst in oxidation of tetrahydronaphthalene." International Catalysis Conference-ICC 2008, Tehran.
- 11) , Mansour Abedini, Ali Nemati Kharat Ghaziani, , and Maryam Amini. "functionalization of the silica surface by amine group for anchoring heteropoly acids." International Catalysis Conference-ICC 2008, Tehran.
- 12) Ali Nemati Kharat Ghaziani, and . "an efficient synthesis of bis diphenylphosphino alkane and their calcogen derivatives." International Catalysis Conference-ICC 2008, Tehran.
- 13) Ali Nemati Kharat Ghaziani, and . "preparation and characterization of new symmetrical phosphine ligand and its noble metal complexes." International Catalysis Conference-ICC 2008, Tehran.
- 14) Ali Nemati Kharat Ghaziani, and . "synthesis of 10-chlorophenoxaphosphine as an efficient precursor for preparation of asymmetric catalysts." International Catalysis Conference-ICC 2008, Tehran.
- 15) , , and Ali Nemati Kharat Ghaziani. "preparation and characterization of novel binuclear molybdenum complexes of 11-bis diphenylphosphino ferrocene." International Catalysis Conference-ICC 2008, Tehran.
- 16) , Mansour Abedini, Ali Nemati Kharat Ghaziani, and . "magnesium-aluminium spinel as a versatile heterogeneous catalyst for the meerwein pondorf verly reduction of cyclohexanone unto cyclohexanol." International Catalysis Conference-ICC 2008, Tehran.
- 17) Ali Nemati Kharat Ghaziani, and . "Anthimony catalysts for PET plant from natural stibinite." 10th Iranian Inorganic chemistry conference, Zahedan.
- 18) Ali Nemati Kharat Ghaziani, and . "synthesis of alumatrane from aluminium isopropoxide and aluminium hydroxide." 10th Iranian Inorganic chemistry conference, Zahedan.
- 19) Ali Nemati Kharat Ghaziani, and . "coordination chemistry of 2-diphenylphosphinopyridine." 10th Iranian Inorganic chemistry conference, Zahedan.
- 20) Ali Nemati Kharat Ghaziani, and . "preparation and characterization of bimetallic Mo-Fe complexes." 10th Iranian Inorganic chemistry conference, Zahedan.
- 21) Ali Nemati Kharat Ghaziani, , , and . "synthesis characterization and molecular structure of a new series of organotin carboxylates." 10th Iranian Inorganic chemistry conference, Zahedan.
- 22) Ali Nemati Kharat Ghaziani, and . "Calcogenides of 12 bisdiphenylphosphinoalkane." 10th Iranian Inorganic chemistry conference, Zahedan.
- 23) Ali Nemati Kharat Ghaziani. "THE METHOD FOR PREPARING ANTASE TITANIA NANOPARTICLES:APPLICATION TO FLEXIBLE DYE SENSITIZED SOLAR CELLS." 4TH INTERNATIONAL CONFERENCE ON NANOSTRUCTURES, Kish.
- 24) Sara Zamanian, and Ali Nemati Kharat Ghaziani. "MODIFIED ZEOLITE Y NANO CATALYSTS FOR CYANOETHYLATION OF PRIMARY ALCOHOLS." INTERNATIONAL CONGRESS ON NANOSCIENCE AND NANOTECHNOLOGY,.
- 25) Hamid Emadi, and Ali Nemati Kharat Ghaziani. "Synthesis and characterization of CoFe₂O₄ nanoparticles by cyclic microwave approach." 4th international conference on Ultrafine Grained and Nanostructured Materials,.

- 26) Mahdi Malekshahi Byranvand, Ali Dabirian, Nima Taghavinia, and Ali Nemati Kharat Ghaziani. "synthesis and optical properties of sub micrometer silver spheres with controlled surface morphology." 5th international congress on nanoscience & nanotechnology,.
- 27) E. Mohammadifar, Ali Nemati Kharat Ghaziani, and M. Adeli. "Nano-sized supramolecular aggregates of amphiphilic linear-dendritic copolymers for the solubilization of hydrophobic compounds." 5th international congress on nanoscience & nanotechnology,.
- 28) Hamid Bouri Abadi, Ali Nemati Kharat Ghaziani, and Hamid Emadi. "Synthesis and characterization of Fe₃O₄ decorated carbon nanotubes viaeyelle microwave approach and its drug release behavior." 5th international congress on nanoscience & nanotechnology,.
- 29) Hamid Emadi, Ali Nemati Kharat Ghaziani, and Hamid Reza Saligheh Rad. "Application of Fe₃O₄ nano particles synthesized by cyclic microwave approach as MRI contrast agent.." 5th international congress on nanoscience & nanotechnology,.
- 30) T. Hajiashrafi, and Ali Nemati Kharat Ghaziani. "preparation of lanthanide (III) oxide nano particles from three novel Ln (III) coordination copounds." 5th international congress on nanoscience & nanotechnology,.
- 31) Ali Nemati Kharat Ghaziani, and Mehdi Malekshahi Biranvand. "Synthesis and optical properties of sub-micrometer silver spheres with controlled surface morphology." 5th International Congress on Nanoscience & Nanotechnology, Tehran.
- 32) Marzieh Ghaed amini, Ali Nemati Kharat Ghaziani, and Ali Akbar Saboury. "Synthesis and characterization of surface-functionalized magnetic nanoparticles immobilized on resin as artificial chaperones to assist protein refolding." Institute of advanced studies on science, zanzan.

همایش‌های داخلی

- 1) Ali Nemati Kharat Ghaziani. "ENVIRONMENTALLY FRIENDLY ANERGY PRODUCTION USING THE NEW GENERATION OF NANOSTRUCTURES PHOTOVOLTAIC SOLAR CELLS SIMILAR TO PHOTOSYNTHESIS PROCESS." 4TH NATIONAL SEMINAR ON CHEMISTRY AND ENVIRONMENT,.
- 2) Ali Nemati Kharat Ghaziani. "hydrometallurgical process for recovering precious metals from anode slime." 12th iranian inorganic chemistry, Rasht.
- 3) Ali Nemati Kharat Ghaziani. "synthesis and characterization of several new phosphinite ligands." 15 th iranian chemistry congress, Hamedan.
- 4) Ali Nemati Kharat Ghaziani. "preparation and characterization of nano metal oxide supported on sapo-34 zeolite and measurement of their sctivity fot mto reaction." 15 th iranian chemistry congress,.
- 5) Mehdi Malekshahi, Ali Nemati Kharat Ghaziani, and Leila Fatholahi. "SYNTHESIS OF RUTHENIUM COMPLEX AS SENSITIZERS FOR DYE SYNTHESIZED SOLAR CELLS." 14 TH IRANIAN INORGANIC CHEMISTRY CONFERENCE,.
- 6) Ali Nemati Kharat Ghaziani, and Mahmud Mansuri. "synthesis and characterization of amino tris methylene phosphonate (ATMP) and its salts." 20 th iranian seminar of organic chemistry, Hamedan.
- 7) Ali Nemati Kharat Ghaziani, and Amir Babai. "Preparation and purification of methionine." 20th Iranian Seminar of Organic Chemistry,.
- 8) Ali Nemati Kharat Ghaziani. "phosphonate (ATMP) AND its salts." the 16 th iranian chemistry congress,.
- 9) R. Zarari, and Ali Nemati Kharat Ghaziani. "selective etherification of glycerol to polyglycerols over mesoporous modified ferrierite zeolite." the 16 th iranian chemistry congress,.
- 10) Maryam Bagheri, and Ali Nemati Kharat Ghaziani. "investigation of different methods for production of alkyl polyglucosids." the 16 th iranian chemistry congress,.
- 11) Ali Nemati Kharat Ghaziani, and M. Mansuri. "phosphonate (ATMP) AND its salts." the 16 th iranian chemistry congress, Yazd.
- 12) Ali Nemati Kharat Ghaziani, and Amir Babai. "Preparation and purification of methionine transition metal complexes catalysts." the 16 th iran chemistry congress,.
- 13) Ali Nemati Kharat Ghaziani. "preparation and characterization of homogeneous ion exchange memberanes based on SPPO & modified PVC." the first national conference of new technologies in chemical and petrochemical,.

14) Ali Nemati Kharat Ghaziani. "a comparative study on the electrochemical and morphological characteristics of the homogeneous cation exchange membranes based on SPPO & PVC prepared through different methods." the first national conference of new technologies in chemical and petrochemical,.

15) Farhad Heydari, Alireza Khodabakhshi, and Ali Nemati Kharat Ghaziani. "The effect of inorganic fillers content on the transport performance of cation exchange membranes." The 15th Iranian National Congress of Chemical Engineering,.

16) Farhad Heydari, Ali Nemati Kharat Ghaziani, and Alireza Khodabakhshi. "Preparation of cation exchange membranes incorporating inorganic oxide nanoparticles." The 15th Iranian National Congress of Chemical Engineering,.

17) Ali Nemati Kharat Ghaziani, and shirin Ahmadalipour. "Nitrate removal from water through adsorption on to Chitosan modified with Glutardehyde." The 25th Iranian Seminar of Analytical Chemistry, Tabriz.

18) علی نعمتی خراط غازیانی و عابدینی. "کاربرد ایزوپولی کاتیون الومینیوم در واکنش اکسایش." هشتمین کنفرانس شیمی معدنی ایران، تبریز.

19) علی نعمتی خراط غازیانی . "بررسی سینتیک اتصال کبات با هتروپولی انیونهای لاکوناری.." کنفرانس الکتروشیمی، همدان.

20) علی نعمتی خراط غازیانی . "بررسی الکتروشیمیایی هتروپولی انیونها." کنفرانس شیمی تجزیه، بیرجند.

21) لیلا حامدی نیا و علی نعمتی خراط غازیانی . "تهیه نانو ذرات پلاتین وپالادیم روی بستر گاما الومینا...." Shiraz nanotechnology conference. first southern iranian

22) علی نعمتی خراط غازیانی . "ساخت و ارزیابی عملکرد غشاهای تبادل یونی نانو کامپوزیتی مورد استفاده در فرایند الکترودیالیز." دمین همایش نانو فناوری پردیس علوم دانشگاه تهران,.

داوری‌های انجام شده

1) سازمان پژوهش های علمی صنعتی ایران، سازمان پژوهش های علمی صنعتی ایران، 1395/12/15

راهنمایی پایان نامه

1) سنتز ژئولیت فریریت، راحله ظفری، دانشگاه تهران، 1392/11/02

2) اصلاح نشاسته و کاربرد آن برای حفاری در شرایط دما و فشار بالا، غزاله نقره ثیان، دانشگاه تهران، 1392/11/14

3) بررسی واکنش کاتالیستی دیمری شدن متیل آکریلات توسط کمپلکس های روتینیوم، آوا بهنیا، دانشگاه تهران، 1393/04/01

4) تهیه تری آلکیل فسفین های متقارن و نامتقارن و کمپلکس های فلزی آنها، فرشته رجیبی کوچی، دانشگاه تهران، 1393/10/16

جوایز و افتخارات(در زمینه‌های مختلف مانند: طرح، مقاله, ...)

1) پژوهشگر نمونه، ملی، جشنواره پژوهش دانشگاه، 1392/09/01

2) ثبت اختراع بین المللی و موفقیت در تجاری سازی بین المللی ان. ملی، جشنواره پژوهش دانشگاه، 1395/02/10

3) رساله نمونه، بین المللی، جشنواره پژوهش دانشگاه، 1395/09/23

4) داوری طرح های صندوق حمایت از پژوهشگران، ملی، سایر، 1395/11/17

فعالیت‌های اجرایی

1) مدیر بخش شیمی معدنی، 1394/02/01، 1395/12/30، ایران، تهران

2) نماینده هیات اجرایی جذب، 1394/11/02، 1396/11/02، ایران، تهران

3) مدیر بخش شیمی معدنی، 1395/09/17، 1397/09/17، ایران، تهران