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14th National Chemistry Conference of Payame Noor University

6-7 September, Ilam, Iran



دانشگاه پیام نور

Poster's program of "14th National Chemistry Conference of Payame Noor University"

All authors	Article title	Presentation	Time	Presentasi on Code	ID	Presenter
Reza Azadbakht*, NedaChehri, JavadKhanabadi	Synthesis and characterization of a new fluorescent chemosensor for selective detection of Fe ³⁺ ions in aqueous solution	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-1	10759	Neda Chehri
AlirezaAdl*, Samaneh Sadat Hosseini, GhasemRezanejadBardajee	Investigation on the doping effect of CdS and CdSe nanocrystal quantum dots by holmium ions on the efficiency of solar cells sensitized with quantum dots	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-2	10868	Alireza Adl
Mohammad Reza Baezzat*, Masoumeh Pakar	Separation and determination of deferasirox by cloud point extraction	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-3	11399	Masoumeh Pakar
VahdatRafee, Naval Sharifi*, AlirezaRazeghizadeh	The effect of rate and frequency of deposition on the structural properties of Zn:Al thin films	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-4	11449	Naval Sharifi
SohrabErshad*, Samira Doaee, Zahra Geibalizadeh	Study the electrochemical behavior of chlorpheniraminemaleat on agoldelectrode modified by cd(II)(tppy) complex by carbon paste technique	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-5	11460	Samira Doaee
Mahmood Payehghad*, SamanehAdinehSalarvand, FarzanehNourifard	Ion selective electrode based on modified carbon paste by a new pantazene ligand, for ultra-trace determination of silver in aqueous samples	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-6	12795	SamanehAdinehSalarvand
Hassan Hassani*, MansorehAyrizeh	Synthesis of spirooxindole by ZnFe ₂ O ₄ nanoparticles	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-7	12837	MansorehAyrizeh
LotfaliSaghatforoush*, SaraHosseinpour, Shabnam Niapour	Spectral and structural studies of Nickel(II), Copper(II) and Zinc(II) complexes of pyridine-2-carbaldehyde N(4)-p-chlorophenylthiosemicarbazones	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-8	12848	Shabnam Niapour
Mohammad Ali Karimi*, AbdolhamidHatefi-Mehrjardi, Samira Amani Lori	Preparation of magnetic molecularly imprinted polymer nanoparticles for selective adsorption and separation of levodopa and carbidopa	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-9	13296	Mohammad Ali Karimi
Sayed Zia Mohammadi*, NastaranMofidinasab	Adsorption of malachite green dye from aqueous solutions by using magnetic activated carbon	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-10	13639	NastaranMofidinasab
Mobina Hosseini*, Hossein Nikoofard	Density functional theory calculations of structural and electronic properties for oligo (3,4-ethylenedioxythiophene)	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-11	63408	Mobina Hosseini
Raana Sarvari, Bakhshali Massoumi*	Synthesis of biodegradable –conductive terpolymer hyperbranched polyester – PLA-PANI	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-12	14956	Raana Sarvari
SoheilaKamantorki, AbdolkarimZare*	Synthesis of N,N'-alkylidene-bis-amides catalyzed by 1,3-disulfonic acid imidazolium chloride	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-13	15053	SoheilaKamantorki

SoheilaDavari, Iran Sheikhshoae*, HasanKarimi-Maleh	Rapid synthesis of a nano-sized copper (II) oxide by calcination method of a Cu(II) Schiff base complex	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-14	15066	SoheilaDavari
Kamal Mohammed Jihad, Mahmood RezaeeRoknabadi*, MohammadBehdani, BoshraGhanbariShohany	The effect of N and Li doping on the electronic structure of graphdiynenanotube	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-15	15165	Kamal Mohammed Jihad
Hasan Ali Hosseini*, Majid Darroudi, Maryam Gholami	Synthesis of silica-coated magnetic iron oxide nanoparticles modified with gum arabic for removal of metal ions such as lead (II) from water samples and its determination by flame atomic absorption spectrometry	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-16	15184	Maryam Gholami
MitraBastami, Alireza Taheri*	Development of a ultrasonic assisted cloud point solid phase extraction (UA-CP-SPE) by dispersion of TiO ₂ NPs and spectrophotometric determination of mercury in environmental samples.	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-17	15430	MitraBastami
Sarvin Mohammadi-Aghdam*, Tala Sofizadeh, Bahaaldin Rashidzadeh	Preparation of soluble eggshell membrane protein-carbon nanotube-nano-bio-composite as an adsorbent in the removal of Cd (II) from aqueous solutions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-18	15887	SarvinMohammadi-Aghdam
Ali Baghban*, Lida Ahmadvani, Parisa Fotuhi	Synthesis of PCL-coated magnetic nanoparticles for drug delivery	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-19	16503	Ali Baghban
HosseinTavallali*, GoharDeilamy-Rad, AazamAmiri	Design of a novel colorimetric chemosensor for selective detection and determination of carbonate ion based on calcium complexes of hydroxynaphtholblue in water media	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-20	17189	AazamAmiri
AdilKadhimShakirAlwaeli, Mahmood RezaeeRoknabadi*, Mohammad Behdani, BoshraGhanbariShohany	DFT study of optical properties of penta-graphene sheet	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-21	17305	BoshraGhanbariShohany
Sami Sajjadifar*, GhabadMansori, Maryam Poornouroz	Synthesis of 14-aryl-14H-dibenzo[a,j]xanthene derivatives using silica-supported 1-(2-sulfoxyethyl)pyridinium-chloride in solvent- and metal-free conditions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-22	17793	Maryam Poornouroz
BatolZakeriNasab*, Hassan Hassani, Hoda Hossain Poor	Alumina-vanadium nanocomposite as a green and efficient catalyst for the synthesis of oxindols	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-23	18003	Hoda Hossain Poor
HojatVeisi*, Parisa Safari Mehr	Oxo-vanadium immobilized on polydopamine-coated-magnetic nanoparticles (Fe ₃ O ₄): A heterogeneous and recyclable nanocatalyst for the chemoselective oxidation of sulfides to sulfoxides using H ₂ O ₂	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-24	18592	Parisa Safari Mehr
M-C Bond and energy Analysis in Cu, Ag and Au Complexes of 2,5-halogenated Boron Heterocyclic Carbenes	M-C bond and energy analysis in Cu, Ag and Au complexes of 2,5-halogenated boron heterocyclic carbenes	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-25	18696	BabakGolzadeh
FatemehSadeghi, Hassan Karami*	Effects of nano-structured chromium oxide coating on the corrosion of aluminum sheet	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-26	19948	FatemehSadeghi
ElhamJahangiri*, Reza BehjatmaneshArdakani	Hydrogen bond interaction study of guanine-water complex by AIM analysis	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-27	19995	ElhamJahangiri
Amin Ghasemi, ZarinEshaghi*, Mohammad Reza Jamali	Separation and determination of Sudan dyes in water and food samples by amine functionalized magnetic silica-based solid phase extraction	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-28	20031	Amin Ghasemi
Ali Baghban, RasulNorooz-Asl, RaanaSabbaghMoghaddam*	Removal of malachite green dye from industrial wastewater using biopolymer nanocomposite kapakarynan-montmorillonite	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-29	20213	RaanaSabbaghMoghaddam
NosratMadadiMahani*, Seyed Zeya Mohammadadi, HasibehFerabakhsh	Theoretical studies of nickel-doped copper oxide as photocatalyst	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-30	20608	NosratMadadiMahani
LielaAmiri, Roya Azadi*, SaadatRastegarzadeh*	Study of the adsorption of heavy metals by Conocarpus erectus in different areas of industrial city of Abadan	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-31	20882	LielaAmiri

ParzhakZoufan						
Mehdi Kalhor*, Masoumeh Behzadi, Zahra Azadfar	Preparation and application of Fe ₃ O ₄ /CaCO ₃ nanoparticles as a reusable catalyst for facile synthesis of 2-arylbenzimidazoles under solvent-free conditions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-32	20979	Mehdi Kalhor
Rahman Aliveisi, Parvin Ghanbari, Issa Yavari*	density functional theory (DFT) study of isomeric pyridopyridines	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-33	20996	Rahman Aliveisi
Bakhshali Massoumi*, Zahra Mozaffari	Preparation of magnetic nanohydrogels based on poly(ethylene glycol)-poly(N-isopropylacrylamide): application of them as targeted drug delivery systems	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-34	21216	Zahra Mozaffari
Hasan Hasani, Batul Zakerinasab, Farzaneh Hooshmand Shadmehri*	Piperazine supported on ferrite silica superparamagnetic nanoparticles as a green catalyst for the synthesis of diindolylindole	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-35	21712	Farzaneh Hooshmand Shadmehri
Sepideh Karami, Kamran Akhbari*, Zahra Saedi*	Mechanochemical replacement of sodium with thallium in coordination polymer nanostructures	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-36	21895	Sepideh Karami
Mohammad Abdollahi-Alibeik*, Iman Emami Meybodi	Synthesis of polyhydroquinoline in the presence of magnetically recoverable sulfated zirconia nanoparticles as efficient and reusable solid acid catalyst	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-37	22154	Iman Emami Meybodi
Bagher Mohammadi*, Nasrin Khamseh	Nano-ZnFe ₂ O ₄ catalyzed synthesis of 4,6-diaryl pyrimidine-2-thiols under microwave irradiation and solvent-free conditions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-38	23202	Nasrin Khamseh
Aazam Monfared*, Nasrin Nad Ali, Ali Eshaghi	Chemical composition of the oils of two samples of caper plant by GC/MS	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-39	23358	Aazam Monfared
Shahla Mozaffari*, Narges Ajami, Juliet Ordoukhanian, Zeinab Babaei	Synthesis of ZnO/MnO ₂ nanocomposite and its application in determination of heavy metal ions in aqueous solutions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-40	23359	Zeinab Babaei
Zahra Monsef	Separation and preconcentration of trace amounts of copper by magnetic NiFe ₂ O ₃ nanoparticles and its determination by flame atomic absorption spectrometry	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-41	23647	Zahra Monsef
Rasoul Norooz-Asl, Ali Baghban, Susan Ranjor Bonab*	Study of cationic dye methylene green adsorption on absorbent biopolymer kapakarynan-montmorillonite nanocomposite hydrogel in aqueous solutions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-42	23677	Susan Ranjor Bonab
Sedigheh Kamran*, Niloofar Karimi	Adsorption of aniline from aqueous samples by cobalt ferrite modified graphene oxide nanosorbents	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-43	24470	Sedigheh Kamran
Bakhshali Massoumi, Raana Sarvari*, Aliyehghamkhari	Synthesis of terpolymer P(HEMA-b-NIPAM-b-CL) and its blends with polyaniline	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-44	24505	Raana Sarvari
Sena Ramh Kazem, Hadi Arabi*, Ahmad kompani, Reihane Etefagh	Synthesis and characterization of structural and physical properties of Li(Li _{0.21} Mn _{0.54} Ni _{0.125} Co _{0.125-x})Zn _x O ₂ doped with Zn as the cathode for lithium ion batteries	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-45	24891	Reihane Etefagh
Gholamreza Gholami*, Gholamhossein Grivani	Synthesis and characterization of a new Schiff base ligand derived from methylene salicylaldehyde and aniline, containing pyridinium ion and its Cu(II) complex: Magnetic, fluorescence and molar conductance properties	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-46	25401	Gholamreza Gholami
Nasrin Soltani, Nahid Tavakkoli, Abdolmohammad Attaran, Zahra Moghtanem*	Electrochemical determination of amlodipine with nano particles modified carbon paste electrode	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-47	26112	Zahra Moghtanem
Niloofar Jazi, Samieh Fozooni*, Hooshang Hamidian	Microwave-assisted synthesis of new decahydroacridine derivatives with <i>p</i> -TSA	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-48	26173	Hooshang Hamidian
Farkhondeh Panbehkar, Babak Mokhtari*, Saadat Rastegarzadeh, Maryam Kolahi	Biosorption of lead ion by using root of vetiver plant	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-49	26354	Farkhondeh Panbehkar
Vahid Azizkhani	Silica nanoparticles as an efficient and green catalyst for the synthesis of electron-poor (<i>Z</i>)- <i>N</i> -vinylimides under microwave irradiation	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-50	26753	Vahid Azizkhani
Hossein Tavallali*, Gohar Deilamy-Rad,	A single colorimetric probe for two analyte sensing: efficient and selective detection and determination of zirconium and cyanide based on xylenol orange	Poster	6 September 2017 on Wednesday	A-51	26868	Solmaz Rostami

SolmazRostami	in aqueous solution		15:30 – 16:30			
ElhamJahangiri*, Reza BehjatmaneshArdakani	Hydrogen bond interaction study of guanine-water complex by NBO analysis	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-52	26886	ElhamJahangiri
KamyarGholami, AliReza Taheri*	Fabrication a new sensor based on magnetic nanoparticles and molecularlyimprintedpolymerforchemicallydetermination drugs in Pharmaceutical fluids and biological samples	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-53	27201	KamyarGholami
EslamPourbasheer*, ShaghayeghSadeghi Hariri	3D-QSAR study on 2-thioxo-4-thiazolidinone derivatives as Bcl-2 inhibitors	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-54	27666	ShaghayeghSadeghi Hariri
Ali Naghipour*, AkramFakhri, GisaRezaie	Pd nanoparticles stabilized over the magnetic nanoparticles Fe ₃ O ₄ as a new highly efficient retrievable nanocatalystfor Heck coupling reaction	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-55	27732	GisaRezaie
BakhshaliMassoumi*, Maryam Hatamzadeh, RobabMohammadi	Electrically conductive nanofibrous scaffolds based on poly(ethylene glycol)s-modified polyaniline and poly(ε-caprolactone) for tissue engineering applications	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-56	27936	Maryam Hatamzadeh
KhadijehDidehban, Sayed Ahmad Mirshokraie, JafarAzimvand*	Preparation of hydrogel composite based on lignin to investigate factors affecting water absorption	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-57	28069	JafarAzimvand
Parvin Gravand*, Mohsen Oftadeh, Nasrin Sohrabi	Predicting of the melting points of imidazolium bromide ILS throug quantitative structure-property relationships (QSPR)	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-58	28193	Parvin Gravand
Mohammad Zakarianezhad*, Batoul Makiabadi	Theoretical study of the reaction between phenanthridine and dimethylacetylenedicarboxylate in the presence of indole	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-59	28588	Mohammad Zakarianezhad
Ali Allahresani*, Mohammad Ali Nasseri, Bahare Taheri, Ahmad Hajizadeh	Mild oxidation of sulfides catalyzed by g-C ₃ N ₄ /CuO nanocomposite	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-60	28700	Bahare Taheri
Fateme Heidarizadi, Ghobad Mansouri*, Ali Naghipour	Bis[(2-methylacetatobenzyl)tri(p-tolyl)phosphonium]hexabromodipalladate(II); synthesis, characterization, structural study and application as a retrievable heterogeneous catalyst for amination reaction of aryl halides and stille cross-coupling reaction	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-61	28797	Fateme Heidarizadi
Fatemeh Sedaghati*, Mojtaba Goodarzi, Kambiz Hedayati	Synthesis and characterizationof deposited Ni-Co-Cu/Cu multilayers by electrominical technic	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-62	28936	Fatemeh Sedaghati
Fariba Mirzajani, Hassan Karami*	Production of aluminum nanopowder and its application as negativeelectroactive material in Al air batteris	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-63	29182	Fariba Mirzajani
Zahra Rostami*, Taiebe Rostami, Hamed Soleymanabadi	Theoretical study of carbonyl sulfide adsorption on Al-doped BC ₃ nanotubes	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-64	29319	Taiebe Rostami
Sami Sajjadifar*, Zeinab Navabi	Butyric acid as a simple, efficient and organocatalyst for one-pot synthesis of indolenine derivatives by Fischer's method under reflux conditions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-65	29779	Zeinab Navabi
Alireza Banaei*, Soheyla Karimi, Sanaz Samadi	A dsorptive removal of reactive blue 19 dye from aqueous solutions by modified silica gel with 2, -2'-(hexane-1, -6-diylbis-(oxy))-dibenzaldehyde	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-66	29916	Alireza Banaei
Effat Esmaeili-Shahri*, Elham Shahri	Studying interaction of ionic liquid [Sipm] HSO ₄ with tungstophosphoric acid to prepare a new heterogeneous catalyst in the multi-component synthesis of 2H-indazolo[2,1-b]phthalazine-1,6,11(13H)triones	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-67	30238	Effat Esmaeili-Shahri*
Issa Amini*, Ali Ramazani	Silica nanoparticles catalyzed synthesis of N-Vinyl pyrazoles in solvent-free conditions under thermal and microwave irradiation conditions	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-68	31103	Issa Amini
Mehran Sadeghalvaad*, Bahman Hemmat, Fatemeh Sadeghzadeh, Pooneh Afsharimoghadam	Effects of carbon based nano-materials on the lithium grease properties	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-69	31722	Mehran Sadeghalvaad
Fateme Heidarizadi, Ghobad Mansouri*, Ali Naghipour	Synthesis, characterization and structural study of a phosphonium salt containing [Pd ₂ Br ₆] ²⁻ ion and its application as a novel heterogeneous catalyst for stille cross-coupling reaction	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-70	32065	Fateme Heidarizadi

Ali Naghipour*, Akram Fakhri, Gisa Rezaie, Behrouz Notash	Synthesis of tetrahedral complex of mono(bis(((Z)-1-(triphenylphosphonio)prop-1-en-2-yl)oxy)cobalt(IV))dichloride	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-71	32637	Gisa Rezaie
Majid Halimi*, Malihe Nasrabadi	New insights of aerial parts of amygdalus scoparia: GC-MS analysis of <i>n</i> -hexane extract, antimicrobial, and antioxidant activities.	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-72	33342	Majid Halimi
Nahid Tavakkoli*, Nasrin Soltani, Naval Saadi	Electrochemical determination of amlodipine using paladium coated nanoporous gold film electrode	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-73	33768	Naval Saadi
Fariba Jafari*, Hossein Behniafar	Polyaniline-stabilized silica nanoparticles incorporated into epoxy matrix	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-74	34669	Fariba Jafari
Nahid Tavakkoli*, Nasrin Soltani, Akram Haghghi	Electrochemical determination of rutin using ruthenium modified electrode by voltammetric method	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-75	34740	Akram Haghghi
Bakhshali Massoumi*, Maryam hatamzadeh, Robab Mohammadi	The growth of skin cells on polymer scaffolds and investigation their toxicity and degradation	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-76	35018	Maryam Hatamzadeh
Fatemeh khajoeenejad*, mehrji khosravan, S. Yousef Ebrahimipour	Synthesis, characterization and biological activities of imidazole based Cu(II) complex	Poster	6 September 2017 on Wednesday 15:30 – 16:30	A-77	45823	fatemeh khajoeenejad
Rahim Bashiri, Hamid Hashemi-Moghaddam*	Synthesis of urea imprinted polymer	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-1	35114	Rahim Bashiri
Reza Azadbakht*, Mojgan Nezami, Javad Khanabadi	Synthesis and characterization of a new macrocyclic ligand as a new fluorescent chemosensor for aluminium ion	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-2	35721	Mojgan Nezami
Vahid Moeini*, Seyed Hojatollah Rahimi, Abdol Hossein Masoudi Gazi	Theoretical study the stability of thetyrosine molecular structure in the gas, aqueous and ethanolphases with density functional theory (DFT) method	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-3	36759	Vahid Moeini
Bitra Baghernejad*	Synthesis of pyridine dicyanitriles using nano-CeO ₂ as a catalyst	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-4	36791	Bitra Baghernejad
Samira Ketabi, Hassan karami*	Application of coastal sand particles and nanoparticles as adsorbents for the removal of lead ions from water	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-5	36991	Hassan Karami
Reza Golbedaghi*, Shirin Mohammadi	Synthesis and characterization Ni(II) complex with a macrocyclic Schiff base ligand containing N and O donor atoms	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-6	37067	Shirin Mohammadi
Rahim Bashiri, Hamid Hashemi-Moghaddam*	Removal of uric acid and creatinine from biological samples by molecular imprinted polymer	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-7	37250	Rahim Bashiri
Alireza Mohadesi*, Fatemeh Gharaei, Mehdi Ranjbar	Synthesis and charactrizaion of Clay/Ag ₂ O nanocomposites by microwave method and iInvestigation of hydrophobic properties	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-8	37252	Fatemeh Gharaei
Mohammad Reza Jamali*, Fatemeh Sotouneh, Reyhaneh Rahnama	Separation and preconcentration trace amounts of nickle ions in natural water samples by use of magnetic nano alumina hand determination by flame atomic absorption spectrometry	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-9	38110	Fatemeh Sotouneh
Hamid Reza Mardani*, Mitra Ziari	Synthesis and characterization of a new nano magnetically compound from Fe ₃ O ₄ and Cu(II) complex: as an efficient nano -catalyst on oxidation of benzylic alcohols	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-10	38480	Mitra Ziari
Sami Sajjadifar*, Zeinab Arzehgar, Sobhan Rezayati	Synthesis of symmetrically 1,4-dihydropyridine by MOF-199 metal organic frameworks in solvent-free conditions	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-11	87956	Zeinab Arzehgar
Shahram Lotfi*	Electrochemical oxidaton of clomipramine in the absence and presence of 1,3 dimethyl barbituric acid: Electrochemical synthesisof new dibenzazepinederivative	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-12	39437	Shahram Lotfi
Robab Mohammadi*, Maryam Hatamzadeh	Investigation of the adsorption isotherm of the methylene blue onto the SiO ₂ -TiO ₂ /Alginate nanocomposite	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-13	39545	Robab Mohammadi
Hassan Hassani*, Batol Zakerinasab, Azadeh Nozarie	Sulfonic acid supported on Fe ₂ O ₃ /VO ₂ as a recyclable nanocatalyst for the synthesis of spiro oxindole derivatives	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-14	39895	Azadeh Nozarie

Ali Baghban [*] , Esmail Doustkhah, Sadegh Rostamnia	Anchoring the bioactive rhodanine onto surface of mesoporous SBA-15	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-15	39924	Ali Baghban
Tahereh Rohani [*] , Alireza Mohadesi, Mehri Iranmanesh, Moghadase Yahyapoor	Simultaneous determination of ascorbic acid and dopamine by differential pulse voltammetry using CuO nanoparticles/multiwall carbon nanotubes modified glassy carbon electrode	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-16	39925	Tahereh Rohani
Lotfali Saghatforoush [*] , Sara Hosseinpour, Atefe Dorosty	Synthesis and characterization of copper(II), nickel(II) and zinc(II) complexes with pyridine-3-carbaldehyde p-chlorophenyl thiosemicarbazone ligand	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-17	40744	Atefe Dorosty
Bijan Feili [*] , Muhammad Haghgu	Comparison of QSPR models based on combinations of genetic algorithm, multiple linear regression, and artificial neural network methods to predict properties of (2-arylcabamoyl-phenoxy) acetic acid	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-18	40857	Bijan Feili
Parastoo Torabian, Fereshteh Ghandehari [*] , Mahnoosh Fatemi	Biosynthesis of iron oxide nanoparticles by cytoplasmic extracts of bacteria lactobacillus casei	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-19	41318	Parastoo Torabian
Ghobad Mansouri [*]	Synthesis, spectral and antibacterial activities studies on Zn(II) complex	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-20	41656	Ghobad Mansouri
Fatemeh Yousefnezhad Maleki [*] , Hossein Sheikhloie, Ali Baghban, Rasol Nowruzzi Asl	Ultra trace determination of fenvalerate in raisins by vortex-assisted surfactant-enhanced- emulsification liquid liquid microextraction and HPLC method	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-21	42414	Fatemeh Yousefnezhad Maleki
Parvin Gravand [*] , Mohsen Oftadeh, Nasrin Sohrabi	Predicting of the densities of imidazolium based ionic liquids with [BF ₄] and [PF ₆] anions using QSPR modeling	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-22	42993	Parvin Gravand
Robab Mohammadi, Bakhshali Massoumi, Fariba Ghalandar [*]	Investigation of the equilibrium isotherms for the removal of methyl orange from aqueous solutions by Ag-TiO ₂ /GO nanocomposite	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-23	43112	Fariba Ghalandar
Safoura Heydarzadeh [*] , Hossein Peyman, Hamideh Roshanfekar	Electrochemical DNA biosensor for detection of simian virus 40 based on gold nanoparticles /carbon-nanotubes/chitosan-GC modified electrode	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-24	43530	Safoura Heydarzadeh
Niloufar Bahrami Panah [*] , Iman Danaee, Mahdi Irajii Somarin	Investigation of 316L stainless steel corrosion in sodium chloride solution and in the presence of sodium molybdate as an inhibitor	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-25	43640	Niloufar Bahrami Panah
Zahra Vosoughi Rahbari [*] , Mehrji Khosravan, Ali Nemati Kharat	Investigation of catalytic performance of the modified mordenite zeolite in m-xylene isomerization reaction	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-26	43666	Zahra Vosoughi Rahbari
Sara khani, Ali Yeganeh Faal [*]	Characterization and study antibacterial properties of ZnO, AgO nanoparticles and ZnO/AgO nano composite: synthesized by a new combustion method	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-27	43758	Sara khani
Bakhshali Massoumi [*] , Zahra Mozaffari	Preparation of Fe ₃ O ₄ core-shell nanostructure with starch-g-N-isopropylacrylamide copolymer shell as a drug nano carrier	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-28	43977	Zahra Mozaffari
Mohammad Zakarianezhad [*] , Batoul Makiabadi	Theoretical investigation of the reaction mechanism between dimethylacetylenedicarboxylate and triphenylphosphite in the presence of NH ₃	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-29	44018	Mohammad Zakarianezhad
Zohreh Shaghaghi [*] , Rezvaneh Rezaeizhad	The optical response of one azo-azomethine derivative towards some metal ions	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-30	44046	Zohreh Shaghaghi
Narges Ajami [*]	Electrochemical synthesis of ternary poly (aniline-co-o-aminophenol) – Zn nanocomposite thin films for supercapacitor application	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-31	44072	Narges Ajami
Heyder Kadhim Hamzah Albairmani, Mahmood Rezaee Roknabadi [*] , Mohammad Behdani, Boshra Ghanbari Shohany.	Optical properties of blue phosphorene nanotubes by numerical calculation	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-32	44087	Heyder Kadhim Hamzah Albairmani
Mohammad Reza Jamali [*] , Zeinab Ghasemi, Reyhaneh Rahnama, Seyyed Hojjat Allah Rahimi	Separation and preconcentration of trace amounts of Ni (II) ions from water samples by rapidly synergistic cloud point extraction and flame atomic absorption spectrometry determination	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-33	44175	Zeinab Ghasemi
Sima Pourbeyram [*]	Ultrasensitive electrochemical determination of phosphate on electrode modified by graphene oxide and zirconium nanocomposite	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-34	44233	Sima Pourbeyram

Roghiyeh Pourghobadi, Mohammad Reza Baezzat*	Asymmetric rhodamine 6G surface layers generated by bipolar electrochemistry for detection hydrogen peroxide	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-35	44364	Roghiyeh Pourghobadi
Mina Fani, Fereshteh Ghandehari*, Malahat Rezayi	Biosynthesis of Iron oxide nanoparticles by cytoplasmic extract of bacteria lactobacillus fermentum	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-36	44571	Mina Fani
Mobina Hosseini*, Hossein Nikoofard	Density functional theory calculations of structural and electronic properties for oligo (3,4- ethylenedioxythiophene)	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-37	44951	Mobina Hosseini
Vahid Azizkhani*	Synthesis of electron-poor <i>N</i> -vinylimidazole derivatives in the presence of Al ₂ O ₃ nanoparticles under microwave irradiation	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-38	45700	Vahid Azizkhani
Fatemeh Khajoeenejad*, Mehrji Khosravan, Seyed Yousef Ebrahimipour	Synthesis, characterization and biological activities of imidazole based Cu(II) complex	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-39	45823	Fatemeh Khajoeenejad
Javad Naghiloo, Hassan Karami*	Preparation of nano-geopolymer cement based on kaolin	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-40	46673	Javad Naghiloo
Sima Pourbeyram*	Modification of carbon electrode with lead salen encapsulated in zeolite and its application for electrocatalytic determination of insulin	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-41	46826	Sima Pourbeyram
Mohsen Mansouri, Naimeh Setareshenas*	How to remove carbon dioxide by microalgae	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-42	46885	Naimeh Setareshenas
Bita Baghernejad*	Nano CeO ₂ as an efficient catalyst for the synthesis of benzoxazoles	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-43	46987	Bita Baghernejad
Afsane Ghahari*, Reza Behjatmanesh-Ardakani	¹ H NMR study of aniline and toluidine isomers in water	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-44	47072	Afsane Ghahari
Zeynab mohamadzadeh, Ahmad Kompany*, Shaban Reza Ghorbani	Synthesis and investigation of structural and optical properties of La _{1-x} Ba _x CoO ₃ (x=0.1, 0.2, 0.3, 0.4) nanopowders for photocatalyst application	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-45	47316	Zeynab Mohamadzadeh
Abdolhamid Hatefi-Mehrjardi*, Somayeh Rouhoulamini	8-Hydroxyquinoline modified glassy carbon electrode as a new sensor for detection of erythromycin	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-46	47382	Abdolhamid Hatefi-Mehrjardi
Rahim Bashiri, Hamid Hashemi-Moghaddam*	Synthesis of dual creatinine and uric acid imprinted polymer	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-47	47555	Rahim Bashiri
Nasrin Rahimi, Shahram Lotfi*, Ahmad Nikseresh	Set up isoniazid on iron silica core-shell and use it as a nanocatalyst in the synthesis of quinolones by Friedlander method	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-48	47668	Shahram Lotfi
Sayed Zia Mohammadi*, Mohammad Ali Karimi, Nastaran Mofidinasab	The synthesis of magnetic activated carbon and its application for removal of lead ions from aqueous solutions	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-49	47705	Nastaran Mofidinasab
Bita Baghernejad*	Synthesis of 3-cyanopyridine derivatives using nano-CeO ₂ as a catalyst	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-50	47889	Bita Baghernejad
Effat Esmaili-Shahri*, Zohreh Tabatabayi	Phosphotungstic acid supported on silica nanoparticle from equisetum arvense as environment-friendly catalyst in the synthesis of 2-amino-4 <i>H</i> -chromenes	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-51	48360	Effat Esmaili-Shahri
Mohammad Alikarami*, Ahmad Nikseresh, Tayebeh Amoozadeh	Synthesis of 2-arylbenzimidazole derivatives using nano montmorillonite as a catalyst	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-52	48550	Tayebeh Amoozadeh
Nasrin Hasnaki, Tahereh Sedaghat*, Zeinab Ansari-Asl	Synthesis and characterization of new organotin(IV) complexes with a hydrazone derived from 2-aminobenzimidazole	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-53	49373	Nasrin Hasnaki
Asghar Amiri*, Shohreh Panjstoni	Preparation of in situ forming PLC polymer implant	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-54	49390	Asghar Amiri
Ali Yeganeh-Faal*, Zahra Rezazadeh-Lavaf	Removal of rhodamine dye from aqueous solution by new zeolite-iron oxide magnetic nanocomposite optimized by box-behnken design methodology	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-55	49906	Zahra Rezazadeh-Lavaf
Mahmoud Roushani, Mohammad Reza Azizzadeh*, Manuchehr Kakaei	C ₆₀ fullerene functionalized nano-biosensors used in the manufacture of very high sensitivity for measurement of ions and molecules	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-56	49988	Manuchehr Kakaei

Ahmad Nikseresht*, Shahnaz Nosratollahi	Synthesis of 8-(4-chlorobenzylidene)-4-(4-chlorophenyl)-6-ethyl-2-phenyl-5,6,7,8-tetrahydropyrido[4,3-d]pyrimidine	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-57	50264	Shahnaz Nosratollahi
Alireza Akbari*, Manizhe Farjam, Minoos Derakhshesh, Majid Ebrahimzadeh Abrishamy	Application gold nanorods (by using CTAB) indentifying maltos	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-58	50451	Minoos Derakhshesh
Faten Divsar, Samira Mirzapour*, Eslam Poubasheer	Aptamer-functionalized silver coated magnetic nanoparticles for spectrophotometric determination of ampicillin in serum samples	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-59	50786	Samira Mirzapour
Shahriar Sarhandi, Leila Zare Fekri*, Esmail Vessally	DABCO-diacetate as a novel media for the efficient and green synthesis of benzodiazepines	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-60	50969	Shahriar Sarhandi
Mina Aliyan*, Mohsen Oftadeh, Masood Fereidoonnehzad, Fariba Aliyan	QSAR studies of xanthohumol derivatives as potential anticancer agents in order to design novel pharmaceutical compounds	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-61	51083	Mina Aliyan
Zahra Aramesh-Boroujeni*, Mozghan Khorasani-Motlagh, Meissam Noroozifar	Binding assessment of Terbium(III) complex containing 2,2'-bipyridine with DNA	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-62	51394	Zahra Aramesh-Boroujeni
Zahra Aramesh-Boroujeni*, Mozghan Khorasani-Motlagh, Meissam Noroozifar	Computational and experimental study on the interaction of Yttrium(III) complex containing 2,9-dimethyl-1,10-phenanthroline with Human serum albumin	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-63	51577	Zahra Aramesh-Boroujeni
Alireza Adl*, Samaneh Sadat Hosseini, Ghasem Rezanejad Bardajee	Synthesis of a novel iron nanocomposite hydrogel based on poly(acrylic acid) grafted onto sodium alginate and its application in the drug delivery of doxorubicin	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-64	51755	Alireza Adl
Zahra Aramesh-Boroujeni*, Mozghan Khorasani-Motlagh, Meissam Noroozifar	Synthesis, characterization and photoluminescence studies of a dysprosium(III) complex as a fluorescent probe	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-65	51871	Zahra Aramesh-Boroujeni
Sami Sajjadifar*, Ghobad Mansoori, Zeinab Arzehgar, Azadeh Ghayuri	Synthesis of 2-Aryl-1H-benzimidazole by Zn ₃ (BTC) ₂ metal organic framework	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-66	52271	Azadeh Ghayuri
Batol ZakeriNasab*, Hassan Hassani, Hoda Hossain Poor	Green synthesis of alumina-vanadium recyclable nanocatalyst	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-67	52543	Hoda Hossain Poor
Mohammad Hakimi*, Sheida Ahmadi	Synthesis and crystallographic of a cadmium bromide complex with a N ₃ -donor amino alcohol ligand	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-68	52570	Sheida Ahmadi
Alireza Taheri*, Maryam Dusty	Ultrasound assisted removal of carmosine by ZnS: Ni nano on actnated particles loadated	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-69	52633	Maryam Dusty
Mohammad Reza Jamali*, Seyyede Rheel Ghadamgahi, Alireza Bakhtiar, Reyhaneh Rahnama	Separation and preconcentration of iron in water samples by ion pair based-surfactant assisted dispersiveliquid-liquid microextraction and spectrophotometric determination	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-70	52687	Mohammad Reza Jamali
Hassan Hassani*, Batol Zakerinasab, Azadeh Nozarie	Preparation of nano- Fe ₂ O ₃ /VO ₂ particles and evaluation of their catalytic activity for the synthesis of benzopyrans	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-71	52868	Azadeh Nozarie
Radineh Motamedi*, Fariba Ebrahimi, Ghasem Rezanejade Bardajee	Cu(II)-schiff base/SBA-15 as an efficient catalyst for synthesis of benzopyrano[3,2-c]chromene-6,8-dione derivatives	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-72	53150	Radineh Motamedi
Talib Hussein Khudhair, Mahmood Rezaee Roknabadi*, Mohammad Behdani, Boshra Ghanbari Shohany	Investigation of optical properties of graphene-graphdiyne-graphene nanoribbons heterojunctions: density functional theory approach	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-73	53348	Talib Hussein Khudhair
Mehdi Taghdiri*, Maryam Sadat Aledavood	Removal and degradation of methylene blue in aqueous media by metal-organic hybrid of polyoxometalate-hexamine-nickel	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-74	53412	Maryam Sadat Aledavood
Faten Divsar*, Mahdi Shahriari Nour	Synthesis and antibacterial evaluation of copper nanoparticles-nylon6 composite to fight nosocomial infections	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-75	53424	Faten Divsar
Omid Louie*, Hossain Massoudi, Zinat Gordi, Fahimeh Pasban	Syntheses of 2-aminoethyl methacrylate hydrogel through crosslinking using glutaraldehyde- green chemistry	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-76	53428	Omid Louie

Mohammad Hakimi*, Sheida Ahmadi	Synthesis and structural study of zinc complex with 1-(pyridin-2-yl)-N-(1-(pyridin-2-yl)ethylidene) ethan amine	Poster	6 September 2017 on Wednesday 18:00 – 19:00	B-77	61398	Sheida Ahmadi
Dheyaa Muslim Mazyed Alasadi, Mahmood Rezaee Roknabadi*, Mohammad Behdani, Boshra Ghanbari Shohany	Investigation of optical properties of N and Li doped graphdiyne nanotube	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-1	53442	Dheyaa Muslim Mazyed Alasadi
Abdolkarim Zare*, Masoud Sadeghi-Takallo, Marjan Razaz	Ionic liquids based on imidazolium and pyridinium cations as highly effective catalysts for the preparation of 4,4'-(arylmethylene)-bis(3-methyl-1-phenyl-1H-pyrazol-5-ol)s	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-2	53819	Masoud Sadeghi-Takallo
Zahra Rostami*, Morteza Esmaeili, Hamed Soleymanabadi	Theoretical study on the Co-doped ZnO nanoclusters for ethanol chemical sensors	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-3	54431	Morteza Esmaeili
Hassan Hassani*, Mansoreh Ayrizeh	Synthesis of benzopiran by Fe ₂ O ₃ /ZrO ₂ nanocomposit	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-4	55769	Mansoreh Ayrizeh
Iman Mohammadi*	Study of the nanofiltration method for treating wastewater from a raisin factory	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-5	55972	Iman Mohammadi
Issa Amini*, Ali Ramazani	MgO nanoparticles catalyzed synthesis of alkyl-3-(2-naphthylsulfanyl)-2-propenoate in solvent-free conditions	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-6	56332	Issa Amini
Nasrin Soltani*	Evaluating the performance of malve neglecta leaf extract for protect 304 stainless steel against the corrosion in acidic solution	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-7	56455	Nasrin Soltani
Saeid Azimi*, Atefeh Falahi	Synthesis of asymmetric tri-aryl methanes by tri-component reactions of aromatic aldehydes and two different nucleophiles in the presence ionic liquid based on bipyridine as a green catalyst.	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-8	57110	Atefeh Falahi
Rahman Aliveisi, Parvin Ghanbari, Issa Yavari*	A density functional theory study of energetic and stabilities isomeric non linear benzonaphthyridines	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-9	57240	Rahman Aliveisi
Foroozandeh Taala, Hassan Karami*	Production of magnesium nanopowderby a novel vibratory ballmill	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-10	57923	Foroozandeh Taala
Mahmood Payehghadr*, Hamid Reza Haghgoo Qezelje, Abdolmohammad Attaran, Farzaneh Nourifard, Mehdi Kalhor	Ultra trace determination of copper (II) by FAAS in aqueous samples after preconcentration by SBA-15 adsorbent modified with hydrazine carbothiohydrazid	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-11	58768	Hamid Reza Haghgoo Qezelje
Samaneh. Ramezanpour*, Iran. Sheikshoaie	A rapid synthesis of v-doped Mn ₃ O ₄ nanoparticles by sol gel method	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-12	59232	Samaneh Ramezanpour
Fariba Jafari*, Hossein Behniafar	Improvement mechanical properties of amine-functionalized SiO ₂ nanoparticles attached graphene oxide/epoxy composites	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-13	59240	Fariba Jafari
Hadi Beitollahi*, Shohreh Jahani	Fabrication of electrochemical nanosensor based on graphite screen printed electrode modified with ZnO/Al ₂ O ₃ nanocomposite for determination of ascorbic acid	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-14	59293	Hadi Beitollahi
Leila Hokmabady*, Heidar Raissi	Interactions of the 5-fluorouracil anticancer drug with thymine base	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-15	59617	Leila Hokmabady
Nahid Rasouli*, Fatemeh Vallinia	Investigation of methylene blue adsorption by magnetic sepiolite clay (Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ /Sepiolite)	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-16	59905	Fatemeh Vallinia
Ali Baghban*, Lida Ahmad Khani, Maryam Daemi	Investigation and evaluation of anti-cancer drug loding and release from magnetic hydrogel	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-17	60029	Ali Baghban
Esmail Vessally*, Robabeh Rostamogli Khiyavi	DFT calculations on the CO _n -BN _n or HnX-BN _n systems: Applying the B12N12 nanoparticle as the CO, CO ₂ , H ₂ O and NH ₃ sensor	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-18	60078	Robabeh Rostamogli Khiyavi
Nasim Mohammad Nezhad*, Hossein Hossein Zadeh, Zahra Sadri	Spectrophotometric determination of crystal violet residue in water samples after preconcentration on surfactant-coated alumina	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-19	60140	Zahra Sadri
Seyed Ebrahim Hashemi, Mahmood Payehghadr, Zarrin Eshaghi	Voltammetric sensor base on MCPE by a new schiff base ligand for ultra trace determination of mercury ion in environmental samples	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-20	60509	Seyed Ebrahim Hashemi

Maliheh Khakestani*, Asma Ravak	Green synthesis of silver nanoparticles using leaf extract of equisetum arvense	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-21	60761	Maliheh Khakestani
Soghra Fathalipour*, Behzad Najafpour	Modification of poly (ethylene glycol) and synthesis of modified poly(ethylene glycol)-Ag nanocomposite	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-22	60971	Soghra Fathalipour
Fatemeh Sabermahani*, Sadegh Gahanshahzade	Maghemite nanoparticles for removal of congo red anionic dye from aqueous solutions	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-23	60988	Fatemeh Sabermahani
Mahmood Payehghadr*, Farzaneh Miri Dosangani, Farzaneh Nourifard, Mehdi Kalhor	Construction of modified carbon paste electrode by a new schiff base ligand and used as a sensor for voltammetric determination of mercury and silver in environmental samples	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-24	61310	Farzaneh Miri Dosangani
Mohammad Hakimi*, Sheida Ahmadi	Synthesis and structural study of zinc complex with 1-(pyridin-2-yl)-N-(1-(pyridin-2-yl)ethylidene) ethan amine	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-25	61398	Sheida Ahmadi
Mina Fatahian, Robabeh Alizadeh*, Vahid Amani	Synthesis, and Characterization of Pd(II) Complex Containing 1-methyl-1,2,3,4-tetrazole-5-thiolate ligand In the presence of 5,6-dimethyl-1,10-phen	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-26	61485	Mina Fatahian
Babak Golzadeh*, Alireza Akbari, Sattar Arshadi	A quest for the stability of monohalogenated boron-nitrogen heterocyclic silylenes: A computational study	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-27	62037	Babak Golzadeh
Hojat Veisi*, Sami Sajjadifar, Parisa Mohammadi	Oxo-vanadium complex immobilized on chitosan coated-magnetic nanoparticles (Fe ₃ O ₄): A heterogeneous and recyclable nanocatalyst for the chemoselective oxidation of sulfides to sulfoxides with H ₂ O ₂	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-28	62281	Parisa Mohammadi
Zinat Gordi, Omid Louie*, Saeed Imani, Fahimeh Pasban	Synthesis and cractization of octa methyl tetra- cyclohexane and heat-cured polydimethylsiloxane polymerization	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-29	62521	Omid Louie
Samaneh Ramezanzpour*, Iran Sheikhshoae	Synthesis of Ti-doped Mn ₃ O ₄ nanoparticles and investigation the effect of doping on band gap	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-30	62535	Samaneh Ramezanzpour
Robab Mohammadi*, Maryam Hatamzadeh	The effect of preparation method of Zn,Cu/SiO ₂ -TiO ₂ nanocomposite on the photocatalytic removal of methyl orange from aqueous solutions	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-31	62965	Robab Mohammadi
Sami Sajjadifar*, Sobhan Rezayati, Zeinab Arzehgar	Application of magnetic nanoparticle γ -Fe ₂ O ₃ @HAp-Ag NPs as a green, efficient, and reusable heterogeneous nanocatalyst for the synthesis of 1,1-diacetates from aromatic aldehydes under solvent-free conditions	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-32	66236	Sobhan Rezayati
Sarvin Mohammadi-Aghdam*, Zahra Heidari, Mohammad Mohebbi	Degradation of direct red 23(DR23) using nano zink oxid photocatalyst -doped with molybdenum under uv light illumination	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-33	63918	Sarvin Mohammadi-Aghdam
Mohammad Reza Poor Heravi*, Mozhdé Naghilou	One-pot synthesis of 5-amino-2-oxo-7-aryl-3,7-dihydro-2H-pyran[2,3-d]thiazole-6-carbonitriles	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-34	64118	Mohammad Reza Poor Heravi
Mina makhloogh*, Ashraf Sadat Ghasemi, Mohammad Norouzi, Fatimeh Abbasi Rostami	Determine the quantity and analysis of molecular ionic liquid 1-Ethyl-3-methylimidazolium-ethylsulfat C ₈ H ₁₆ O ₄ N ₂ S using density functional theory (DFT)	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-35	64322	Mina Makhloogh
Mohammad Banimahd Keivani*	Study of kinetic and thermodynamic parameters for adsorption of rhodamine B dye (RB) by nano polyaniline polymer	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-36	64402	Mohammad Banimahd Keivani
Robab Mohammadi, Bakhshali Massoumi, Fariba Ghalandar*	Investigation of the effect of organic pollutants chemical structure on the photocatalytic activity of Cu-TiO ₂ /GO nanocomposite	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-37	64438	Fariba Ghalandar
Fatemeh Rajabi*	Synthesis and characterization of vanadium catalyst supported on nanomaterials and its application on selective epoxidation of alkenes	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-38	64544	Fatemeh Rajabi
Hayder Jabbar Kadhimi Alhashimi, Mahmood Rezaee Roknabadi*, Mohammad Behdani, Boshra Ghanbari Shohany	Structural stability of hydrogen adsorbed on penta graphene sheet	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-39	64644	Hayder Jabbar Kadhimi Alhashimi
Shiva Fooladgar*, Saeed Habibolahi, Abbas Teimouri	Synthesis and characterization of novel nanocomposite based on chitosan-nano alumina-rice husk and investigation of ion removal performances	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-40	64794	Shiva Fooladgar
Parham Rokni*, Fereydoun Ashrafi, Seyed Ahmad Babanejad, Ashraf Sadat Ghasmei,	Study absorption of the drug cis platin on boron phosphide nanoparticles using DFT	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-41	64979	Parham Rokni

Fatimeh Abbasi Rostami						
Alireza Akbari*, Mino Derakhshesh, Manizhe Farjam, Majid Ebrahimzadeh Abrishami	Application gold nanorods (by using CTAB) indentifying sucrose	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-42	64987	Mino Derakhshesh
Ensieh Ghasemian*, Mohammad Javad Shams	Critical parameters of sulfolan: prediction and application	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-43	65152	Mohammad Javad Shams
Tahereh Rohani*, Amirhosro Beheshti Marnani, Mohammad Bagher Askari	Dependence of silicon solar cell on the thickness of water layer as a transparent cover	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-44	65286	Tahereh Rohani
Somayyeh Mohebinegad, Alireza Taheri*, Safdar Mansori	Spectrophotometric solubility, thermal and thermodynamic studies of curcumin in eleven solvent	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-45	65580	Somayyeh Mohebinegad
Radineh Motamedi*, Zahra Rostami Ghalhari	Synthesis of novel chromeno[4',3'-b]pyrano[6,5-d]pyrimidines, 3-Methyl-5-aryl-4-imino-5(H)-chromeno[4',3'-b]pyrano[6,5-d]pyrimidine-6-ones derivatives	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-46	65662	Radineh Motamedi
Mehnaz Alsadat Mirbagheri*, Saeed Andishgar, Mohammad Ali Karimi, Hassan Masrouri	A novel magnetic metal-organic framework Fe ₃ O ₄ @NH ₂ -MIL-101(Cr) as reusable adsorbent for removal of methylene blue dye from aqueous solutions	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-47	14931	Mehnaz Alsadat Mirbagheri
Abbas Maleki*, Parsa Kiani	Separation and determination of morphine in opium latex by HPLC	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-48	66466	Parsa Kiani
Batol Zakeri Nasab*, Hassan Hassani, Hoda Hossain Poor	Green synthesis of benzopyran compounds using alumina-vanadium recyclable nanocatalyst	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-49	66672	Hoda Hossain Poor
Mahdieh Sheikhshoae, Iran Sheikhshoae*, Mohammad Ranjbar	Synthesis, characterization and photocatalytic properties of V ₂ O ₅ nanoparticles	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-50	66752	Mahdieh Sheikhshoae
Abdolhossien Massoudi*, Maryam Parsakiyan	Removal of EBT dye from water using silica filled composite hydrogels of poly acrylic acid and polyethylene glycol as a copolymer	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-51	68472	Maryam Parsakiyan
Soghra Fathalipour*	Synthesis and characterization of gold nanoparticle decorated biocompatible graphene sheets	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-52	68989	Soghra Fathalipour
Nasrin Sohrabi*, Mahboobeh Eslami Moghadam, Razieh Amrolahi	Spectroscopic and viscometric investigation on physicochemical properties of Nickel (II) complex [Ni(bin)2OAC] and interaction with BSA	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-53	69199	Nasrin Sohrabi
Fatemeh Janati*, Nahide Kamalirad	Ultrasonic assisted green synthesis of polycyclic imidazo (thiazolo)pyrimidines by using Fe ₃ O ₄ -SiO ₂ -B(OH) ₃ nanocatalyst	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-54	69479	Nahide Kamalirad
Mehdi Kalhor*, Zahra Seyedzade	Solvent free, one-pot synthesis of 2-aryl-4,5-dicyano imidazoles using CAN/HNO ₃ as efficient catalyst	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-55	69485	Zahra Seyedzade
Tahereh Rohani*, Seyd Zia Mohammadi, Amirhosro Beheshti Marnani, Mitra Tabibzadeh	Application of Ag doped zeolite modified electrode for electrocatalytic oxidation of methanol	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-56	70086	Tahereh Rohani
Abbas Maleki*, Parsa Kiani	Alkaloids extraction from opium latex by sulfuric acid and acetic acid	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-57	70485	Parsa Kiani
Alireza Mohadesi*, Maryam Ghanaat Pishch Jahromi, Mohammad Ali Karimi	Development of a new optical pH-sensitive indicator based on immobilization of neutral red on a triacetylcellulose membrane	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-58	70748	Alireza Mohadesi
Zahra Rostami*, Somayeh Norouzebeigi, Hamed Soleymanabadi	A DFT study of formaldehyde adsorption on B12N12 nanocluster	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-59	70941	Somayeh Norouzebeigi
Asma Najibi, Sedigheh Kamran*	Adsorption of oxytetracycline from aqueous samples by Fe ₃ O ₄ modified graphene oxide nanosorbents	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-60	71437	Sedigheh Kamran
Saeid Azimi*, Niloofar Mohamadi Ghader	Green synthesis of Some derivatives of asymmetric tri-aryl methane using N,N-dibutyl-N-sulfo butan ammonium chloro aluminate as a new heterogeneous catalyst.	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-61	72133	Niloofar Mohamadi Ghader
Aazam Monfared*, Afrozeh Bahreini, Seyyed Ahamad Mirshokraei, Ahmad Hatami	Chemical composition of the essential oil from aerial parts of mina sarvestani in vegetative stage	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-62	72289	Aazam Monfared

Hassan Hassani*, Batol Zakerinasab, Azadeh Nozarie	New, green and efficient synthesis of 3,3-diindolyloxindole by CuFe ₂ O ₄ nanoparticles	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-63	72472	Azadeh Nozarie
Fatemeh Zangiabadi*, Mehrji Khosravan, Seyyed Yousef Ebrahimpour	Synthesis, spectroscopic characterization and crystal structure of a Mo(VI) complex with a tridentate schiff base ligand	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-64	72769	Fatemeh Zangiabadi
Zahra Shabahang-Alizadeh*, Zarrin Es'haghi, Sara Hooshmand	Organic-inorganic hybrid sorbents in the form of SiO ₂ modified magnetic nanocomposite reinforced with cactus mucilage for solid phase extraction of 4-nitrobenzaldehyde using graphite furnace atomic absorption spectroscopy and UV/Vis spectrophotometry	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-65	73253	Zahra Shabahang-Alizadeh
Sayed Habib Allah Mousavi*, Bahareh Arjomand	Temperature effect on the EF loop position in β -lactoglobulin B	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-66	73535	Bahareh Arjomand
Faten Divsar*, Mohammad Ali Karimi, Fatemeh Amlaki	Solid phase extraction of trace amount of ampicillin using silver carbonate nanoparticles modified scoria and its determination by spectrophotometric method	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-67	73837	Fatemeh Amlaki
Esmail Vessally*, Robabeh Rostamogli	DFT study on the sensor possibility of Al-doped B ₂₄ N ₂₄ nanoclusters to F ₂ CO and Cl ₂ CO gases	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-68	74415	Robabeh Rostamogli
Ali Javaherneshan, Mohamad Ali Zolfigol*, Sami Sajjadifar, Gholamabbas Chehardoli*	Propanoic acid as solvent/catalyst in the new indolenines synthesis	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-69	74509	Ali Javaherneshan
Esmail Vessally*, Robabeh Rostamogli	DFT study a detection of cyanogen halides by BN nanocluster as a sensor possibility	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-70	74524	Robabeh Rostamogli
Mohammad Reza Poor Heravi*, Azadeh Ghehlichkhani	One-pot synthesis of 5-amino-2-oxo-7-aryl-1,2,3,7-tetrahydropyrano[2,3-d]imidazole-6-carbonitriles	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-71	74733	Mohammad Reza Poor Heravi
Sami Sajjadifar*, Ghabad Mansouri, Ahmad Nikseresh, Fatemeh Kakaie Azani	Regioselective thiocyanation of aromatic and heteroaromatic compounds using sulfonic acid functionalized pyridinium thiocyanate as a novel Brønsted acidic ionic liquid	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-72	75017	Fatemeh Kakaie Azani
Nasrin Sohrabi*, Mahboobeh Eslami Moghadam, Razieh Amrolahi	Spectroscopic and viscometric investigation on physicochemical properties of nickel (II) complex [Ni(bin)2OAC] and interaction with BSA	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-73	75415	Nasrin Sohrabi
Reza Azadbakht*, Neda Chehri, Javad Khanabadi	A new fluorescent chemosensor for detection of iron (III) ions	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-74	75595	Neda Chehri
Reyhaneh Rahnama*, Atena Shabani Afroozi, Mohammad Reza Jamali	Separation and preconcentration of trace amount of lead ion by use of coextractive extraction and its determination by flame atomic absorption spectrometry	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-75	76398	Reyhaneh Rahnama
Mehdi Kalhor*, Soodabeh Banibairami, Seyed Ahmad Mirshokraie	A one-pot multi component reaction for the facile synthesis of some novel 2-aryl thiazolidinones bearing benzimidazole moiety using La(NO ₃) ₃ .6H ₂ O as an efficient catalyst	Poster	7 September 2017 on Thursday 09:30 – 10:30	C-76	76477	Soodabeh Banibairami
Fatemeh Rajabi*	Aerobic oxidation of alcohols by supported vanadium on SBA-15 nanomaterials	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-1	76483	Fatemeh Rajabi
Maryam Zirak*, Elham Jamali Garegeshlagi	Cu ²⁺ -complex immobilized on Fe ₃ O ₄ @SiO ₂ core-shell magnetic nanoparticles: An efficient catalyst for synthesis of 1,2,3-triazoles via click reaction	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-2	76604	Elham Jamali Garegeshlagi
Shahriar Sarhandi, Leila Zare Fekri*, Esmail Vessally	Ultrasound assisted aqueous synthesis: An efficient and mild method of benzodiazepines	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-3	76849	Shahriar Sarhandi
Fatemeh Sabermahani*, Afsane Motahheri Pooya	Using polypyrrole/alumina composite for removal of Cr(IV) toxic metal	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-4	77068	Fatemeh Sabermahani
Leyla Shariati, Hadi Kargar*, Majid Moghadam, Nourollah Feizi	Highly efficient oxidation of sulfides catalyzed by reusable polystyrene-bound tungsten (VI) schiff base complex	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-5	77352	Leyla Shariati
Sayed Habiballah Mousavi*, Bahareh Arjomand	Temperature effect on the EF loop position in β -lactoglobulin A	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-6	77674	Bahareh Arjomand

Saeed Andisgar*, Mehrnaz Alsadat Mirbagheri, Mohammad Ali Karimi, Hassan Karami	Synthesis and characterization of novel metal-organic magnetic nanocomposite Fe ₃ O ₄ -NHSO ₃ H@HUKST-1 with sulfamic acid group	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-7	77929	Saeed Andisgar
Sima Pourbeyram, Soghra Fathalipour*	H ₂ O ₂ detection based on soluble-water Ag-polyaniline nanocomposite	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-8	78506	Soghra Fathalipour
Bahaaldin Rashidzadeh*, Ebrahim Shokri, Sarvin Mohamadi-Aghdam	Study on removal of methylene blue from aqueous solution using magnetic Graphene oxide-g-PAM/ montmorillonite (MGPM) nanocomposites as superabsorbent	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-9	78801	Bahaaldin Rashidzadeh
Mahnaz Saraei*, Fereshteh Mokhtare Livarjany, Masoomeh Shaghaghi	Graphene oxide conjugated with (5-(benzyloxy)-4-oxo-4H-pyran-2-yl)methyl 3-(2-hydroxyethylamino)propanoate: Synthesis, characterization and its application as a novel nanosensor for detection of copper ion	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-10	78841	Fereshteh Mokhtare Livarjany
Mohsen Mansouri, Naimeh Setaresheenas*	Stabilization of carbon dioxide by chlorella	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-11	78959	Mohsen Mansouri
Mohammad Zakarianezhad*, Batoul Makiabadi	Theoretical study of the cyclization reaction 1:1 between diacyroacetylene and thiourea	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-12	79411	Mohammad Zakarianezhad
Narges Ajami*	High performance anti-corrosive coatings based on conductive polymer	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-13	79836	Narges Ajami
Rahele Feyzelahi, Abdolhossein Massoudi, Seyed Hasan Ali Hosseini, Majid Darroudi*	Synthesis and characterization of zinc oxide nanoparticles in polyethylene glycol and investigation of its photocatalytic properties in remove of organic pigments	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-14	79953	Rahele Feyzelahi
Parisa Fathi, Hassan karami*	Investigation of effects of organic nanofertilizer on the growth and performance of red kidney bean by seed and transplantation	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-15	80451	Hassan karami
Fatemeh Janati*, Mina Mohammadian	Mpeg-rgo-au catalyzed synthesis of α -aminonitriles using TMSCN to addition the imines	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-16	81055	Mina Mohammadian
Bakhshali Massoumi*, Leila khanizade, Raana Sarvari	Synthesis and characterization of poly(caprolactone-co-2-hydroxyethylmethacrylate)-grafted reduced graphen oxide via ROP and ATRP	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-17	81079	Leila Khanizade
Batol Zakerinasab*, Mohammad Ali Nasseri, Mohboubeh Nikbakht	A reusable NiFe ₂ O ₄ NMP catalyzes highly efficient synthesis of oxindoles in aqueous medium	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-18	81906	Mohboubeh Nikbakht
Mehdi Kalhor*, Masoumeh Shirinzad, Seyed Majid Musavi	Study of [2+2] cycloaddition reactions of dihaloalkenes with benzyne using DFT calculation	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-19	82596	Masoumeh Shirinzad
Zohreh Shaghaghi*, Rezvaneh Rezaezhad	Synthesis and characterization of new azo dyes containing imine linkages	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-20	83101	Zohreh Shaghaghi
Mehdi Taghdiri*, Ali Kazem Pour, Nasrin Mehrabi Nejad	Photocatalytic performance of silicotungstate coated titanium dioxide for decolorization of methylene blue in aqueous solutions	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-21	83288	Nasrin Mehrabi Nejad
Ghader Sawari*, Abdolmohammad Attaran, Mansoor Roozdar Chalashtari	Qualitative analysis of illegal sports supplements by high pressure liquid chromatography, in 2015-2016	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-22	83294	Ghader Sawari
Bakhshali Massoumi, Aliyeh Ghamkhari*, Raana Sarvari	A new style for synthesis of Fe ₃ O ₄ /Poly (SEMA-co-MMA) magnetic nano composite and drug delivery applications	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-23	83320	Raana Sarvari
Bahareh Mosavi, AliReza Taheri*	Synthesis of distributive magnetic hydroxyapatite/Fe ₃ O ₄ nanoparticle for removal of brilliant green (BG) and coomassie brilliant blue (CBB) in the single and binary systems	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-24	83325	Bahareh Mosavi
Hamid Reza Mardani*, Mitra Ziari	(Cu/Ni)-Al layered double hydroxides@Fe ₃ O ₄ as efficient magnetic nanocomposite photocatalyst for visible-light degradation of methylene blue	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-25	83544	Mitra Ziari
Zahra Garkani-Nejad*, Fateme Khatamgoo	Study of antimicrobial activities of ionic liquids on gram-positive cocci and gram-negative rods bacteria	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-26	83546	Fateme Khatamgoo
Sami Sajjadifar*, Sabah Shiri*, Zohreh Gheisarzadeh	Removes toxic properties of the azo dyes from aqueous solution in the industry by activated carbon prepared from ilam oak acorns	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-27	83958	Zohreh Gheisarzadeh

Vahid Azizkhani*, Bagher Mohammadi, Mohammad Reza Poor Heravi	o-Vinylation of 2-hydroxy-3-methoxybenzaldehyde with acetylenic esters in the presence of Al ₂ O ₃ nanoparticles	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-28	84533	Vahid Azizkhani
Mahboobe Arvaneh, Aazam Monfared*, Shala Mozaffari, Mehdi Moridi	Extraction of Crocus sativus L. In different system of solvents	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-29	84565	Aazam Monfared
Omid Ali Pouralimardan*, Roghayeh Aalizadeh, Aqil Shahzadeh	Study on sorbent performance of waste tire rubber powder and tire yarn in oil spill clean up	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-30	85277	Omid Ali Pouralimardan
Asghar Amiri*	A new drug delivery system containing antibiotic and polymer	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-31	85481	Asghar Amiri
Reza Azadbakht*, Mahshid Maabi, Javad Khanabadi	Synthesis and characterization of a new fluorescent chemosensor for Al ³⁺ ion	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-32	85648	Mahshid Maabi
Seyed Mohammad Hoseyni, Hassan karami*	Pilot production of zero-valent iron nanoparticles and its application as negative material of Fe- air battery	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-33	85652	Seyed Mohammad Hoseyni
Mehdi Rimaz, Golaleh Khatyal*	A simple combinatorial protocol for the chemoselective synthesis of new substituted 3-(arylamino)-6,7-dihydro-1H-indazol-4(5H)-ones	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-34	85787	Golaleh Khatyal
Enayatollah Mottaghinejad*, Shabnam Alibakhshi	Synthesis of novel 4-methyl-7-(5-aryl-1H-[1,2,4]triazol-3-ylmethoxy)-chromen-2-one derivatives	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-35	86306	Shabnam Alibakhshi
Afsane Ghahari*, Reza Behjatmanesh-Ardakani	An AIM study of interaction between toluidine and water	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-36	86541	Afsaneh Ghahari
Alireza Meidanchi*, Maryam Zamaniyan, Zahra Shamloui, Shohre Karami	Comparison of magnetic properties and structural of nickel ferrite nanoparticles with two method sol-gel and hydrothermal synthesis	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-37	86831	Maryam Zamaniyan
Ali Allahresani*, Mohammad Ali Nasser, Bahare Taheri, Ahmad Hajizadeh	Mild oxidation of sulfides catalyzed by g-C ₃ N ₄ /CuO nanocomposite	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-38	87069	Bahare Taheri
Alireza Meidanchi*, Marjan Kiani	Evaluation of structural properties of synthesized NiFe ₂ O ₄ nanoparticles by means of one stage hydrothermal method	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-39	87195	Marjan Kiani
Khadijeh Didehban, Sayed Ahmad Mirshokraei, Jafar Azimvand*	Chemical and structural characteristics of alkali lignin polymer	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-40	87528	Jafar Azimvand
Sedigheh Kamran*, Nilofar Karimi	Adsorption of bisphenol A from aqueous samples by using cobalt ferrite magnetic nanoparticles	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-41	87819	Sedigheh Kamran
Reza Golbedaghi*, Shirin Mohammadi	Synthesis and characterization Cd(II) complex of a new macrocyclic schiff base ligand with methods IR and ¹ H NMR	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-42	87939	Shirin Mohammadi
Mehrnaz Alsadat Mirbagheri*, Saeed Andishgar, Mohammad Ali Karimi, Shahla Mozaffari	A magnetic recyclable adsorbent based on metal-organic framework Fe ₃ O ₄ @MIL-101(Cr) core-shell for the removal of malachite green dye	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-43	39239	Mehrnaz Alsadat Mirbagheri
Abolfazl Semnani*, Neda Ahmadi, Abdul Mohammad Attaran	Multiresponses optimization of a four component hydraulic oil formulation by mixture design and neuro-fuzzy model	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-44	88619	Neda Ahmadi
Reza Golbedaghi*, Marziyeh Bahrapour, Farzaneh Jafari Danesh	Synthesis and characterization of a new macrocyclic ligand (L) and preparation of related complex with Mn(II) metal ion	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-45	88852	Marziyeh Bahrapour
Mahmoud Roushani*, Azizollah Nezhadali, Zeynab Jalilian	A novel sensitive and highly selective electrochemical sensor based on screen-printed carbon electrode modified with gold nanoparticles and molecularly imprinted polymer for rapid determination of trazosin	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-46	88873	Zeynab Jalilian
Seyedeh Somayeh Mousavie Razi Abad*, Qhasem Rezanejad	Drug release of a novel thermo/pH sensitive nanogel	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-47	88957	Seyedeh Somayeh Mousavie Razi Abad
Mahsa Delavar*, Sayed Ahmad Mirshokraei	The effect of lignin on water absorption of biodegradable corn starch films	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-48	89086	Mahsa Delavar

Alireza Mohadesi*, Elnaz Mohammadi, Ashraf Salmanipour	Polypyrrole film doped with tiron and its application for electrochemical determination of dopamine	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-49	89608	Alireza Mohadesi
Mohammad Ali Nasseri*, Batol Zakerinasab, Mohboubeh Nikbakht	NiFe ₂ O ₄ nanoparticle: A retrievable nanocatalyst for the synthesis of quinoline derivatives	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-50	90939	Mohboubeh Nikbakht
Somayeh Mohebinejad*, Safdar Mansori	Fermentation of waste apple frit to fuel ethanol	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-51	91132	Somayeh Mohebinejad
Robab Mohammadi*, Maryam Hatamzadeh	Application of artificial neural network (ANN) for modeling of methyl orange decolorization by SiO ₂ -TiO ₂ /Alginate nanocomposite	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-52	91401	Robab Mohammadi
Hasan Hasani, Batul Zakerinasab, Farzaneh Hooshmand Shadmehri*	Support liquid base on nanoparticle of iron oxide-silica and application in benzopiran reaction	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-53	91664	Farzaneh Hooshmand Shadmehri
Zahra Monsef*, Nilufar Bahramipناه	Electrochemical determination of sumatriptan by means of carbon paste electrode modified with nickel ferrite nanoparticles	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-54	91801	Zahra Monsef
Reza Azadbakht*, Neda Chehri, Javad Khanabadi	Synthesis, characterization and fluorescent properties of a new macrocyclic ligand containing of naphthalene groups	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-55	91845	Neda Chehri
Zahra Jafari harandi*, Abbas Teimoori	Synthesis and characterization of magnetic coconut husk/diopside nanocomposite and its application for removal of reactive dyes from aqueous solutions: Experimental design and optimization	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-56	92239	Zahra Jafari Harandi
SohrabErshad*, Zahra Gheibalizadeh	Study the electrochemical behavior of acyclovir on carbon ceramic modifiedelectrodes by sol-gel technique with carbon nanoparticles	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-57	92817	Zahra Gheibalizadeh
Niloofer Jazi , Samieh Fozooni*, Hooshang Hamidian	One-pot and multicomponent synthesis of new tetrasubstituted imidazole through condensation of benzil, aldehydes, amino hippuric acid and ammonium acetate in various conditions	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-58	93277	Hooshang Hamidian
Abdolkarim Zare*, Masoud Sadeghi Takallo, Alireza Kohzadian, Maryam Maghsoudi, Fatemeh Reghbat	Investigation of catalytic activity of pyridinium N-sulfonic acid chloride for the condensation of dimedone with arylaldehydes	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-59	93643	Masoud Sadeghi Takallo
Saeed Andisgar*, Mehraz Alsadat Mirbagheri, Mohammad Ali Karimi, Hassan Karami	Removal of Pb(II) ions from aqueous solutions using Fe ₃ O ₄ -NH ₂ SO ₃ H@HUKST-1 magnetic nanocomposite	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-60	93764	Saeed Andisgar
Samaneh Safari, Shahryar Pashaei*	Green synthesis of silver nanoparticles using sugar beet leaf extracts	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-61	94472	Shahryar Pashaei
Mohammad Reza Jamali*, Mahnaz Mardani, Reyhaneh Rahnama	Use of modified magnetic alumina nanoparticles for separation and preconcentration of trace amounts of manganese from water and food samples	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-62	95347	Reyhaneh Rahnama
Leila Hokmabady*	A theoretical study of N ₂ O adsorption on aluminum nitride nano sheets by density functional theory	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-63	95366	Leila Hokmabady
Effat Esmacili-Shahri, Zarrin Es'hagi*	Application of solid phase microextraction with heteropolyacid loaded on nanomagnetite: silica nanoparticles for preconcentration of angiotensin-II antagonist losartan and its determination by high performance liquid chromatography	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-64	96460	Effat Esmacili-Shahri
Akida Abdulhamza Ghaidan Sultani, Mahmood Rezaee Roknabadi*, Mohammad Behdani, Boshra Ghanbari Shohany	Density functional theory of the response of borophene sheet to an electrical field	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-65	96598	Akida Abdulhamza Ghaidan Sultani
Sayed Zia Mohammadi*, Mohammad Ali Karimi, Nastaran Mofidi Nasab	Preconcentration of trace amounts of palladium and rhodium ions using magnetic graphene oxide /silicon dioxide composite prior to their FAAS determination	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-66	96900	Nastaran Mofidi Nasab
BagherMohammadi*	Nano-Al ₂ O ₃ catalyzed reaction of arylidenmalononitrile, malononitrile and hydroxylamine hydrochloridein	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-67	96905	BagherMohammadi
Sara Fakhrace*, Soodeh Eskandari	Theoretical investigation on carbon nanotube complexes with lithium ions as lithium ion nanobatteries	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-68	97000	Soodeh Eskandari

Maryam Hajjami*, Fatemeh Gholamian	MNPs-TEDETA tribromide: new and efficient catalyst for the conversion of sulfides to sulfoxides and oxidative coupling of thiols to disulfides	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-69	97016	Fatemeh Gholamian
Farzaneh Nourifard*, Mehdi Kalhor, Niloofar Kardan	Spectrophotometry and spectrofluorimetric studies of 1,5-bis(4-methoxyphenyl)-3-methylpentaaza-1,4-diene complexes with some transition metal ions and application of it for determination of ultratrace Cr(III) in cosmetics samples.	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-70	97025	Niloofar Kardan
Mohammad Reza Poor Heravi*, Maryam Ghanbari	One-pot synthesis of 5-amino-2-oxo-7-aryl-3,7-dihydro-2H-pyrano[2,3-d]thiazole-6-carbonitriles	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-71	97264	Mohammad Reza Poor Heravi
Zahra mozaffari*,Bakhsali Massoumia	Preparation of magnetic nanohydrogels based on Polyethenglycol-Poly(N-isopropyleacrylamide-Acrylicacid)for targeted drugs delivery systems	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-72	97794	Zahra Mmozaffari
Hadi Beitollahi*, Somayeh Tajik	Fabrication of electrochemical nanosensor based on glassy carbon electrode modified with graphene oxide nanoplates for determination of chlorpromazine	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-73	98553	Hadi Beitollahi
Alireza Meidanchi*, Samira Latifi	The hydrothermal synthesis of ferrimagnetic nanoparticles CoFe ₂ O ₄ and description of its structure	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-74	98766	Samira Latifi
Vahid Moeini*, Seyed Hojatollah Rahimi, Abdol Hossein Masoudi Gazi	Theoretical study of intermolecular interactions and tyrosine ozone complex stability in gase and aqueous phase with DFT method: The analysis of energy data, NBO, AIM	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-75	99197	Vahid Moeini
Hamid Saeidian*	Organocopper-based magnetically recoverable and reusable nanocatalyst in green media for efficient synthesis of novel 1,2,3-triazole-based sulfonamides	Poster	7 September 2017 on Thursday 12:00 – 13:00	D-76	29828	Hamid Saeidian

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