

برنامه زمانبندی پوسترها

پوسترها در ۴ بخش A، B، C و D ارائه خواهند شد.

راهنمای تفکیک گرایش‌های اصلی بر اساس رنگ

شیمی آلی	شیمی تجزیه	شیمی فیزیک	شیمی معدنی	سایر
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زمان ارائه پوستر بخش (A) شامل (شیمی آلی-شیمی فیزیک-شیمی تجزیه)

سه شنبه ۹۷/۴/۲۶ ساعت ۱۶:۵۰ الی ۱۷:۳۰

شماره	کد مقاله	ارائه دهنده	عنوان مقاله
۱	۵	حمید بیضائی	Multicomponent Solvent-free Synthesis of Novel 2-((Benzylthio)(alkyl or arylamino)thio)methylene)malonitriles as Antimicrobial Agents
۲	۶	حمید بیضائی	Green Multicomponent Synthesis, Antimicrobial and Antioxidant Evaluation of Novel 5-Amino-isoxazole-4-carbonitriles
۳	۷	مژگان حسین نژاد	Synthesis of an Organic Dye for Dye-sensitized Solar Cells
۴	۸	مژگان حسین نژاد	Preparation of Dye-sensitized Solar Cells Based on New Organic Dye
۵	۳۸	هاله نوری پور صادقی	One-Pot Synthesis of Functionalized 1,4-Dihydropyridines Catalyzed by Deep Eutectic Solvent
۶	۴۲	هدی ملاباقر	An Efficient Method for the Synthesis of Neuroprotective Drug Riluzole
۷	۴۵	کاظم محمدیان نژاد	The Synthesis of Formylated-Triarylmethanes and Their Use in the Preparation of Hydrazone and Azine Derivatives
۸	۵۰	سحر غلامی	An efficient method for the one-pot synthesis of 4-phenyl-hydrazineyl thiazole derivatives using nano-SiO ₂
۹	۷۹	صدیقه شیخی محمره	One-pot procedure for the synthesis of diverse derivatives of novel heterocyclic system

benzo[e]pyrazolo[5,1:2,3]pyrimido[5,4-b][1,4]diazepine			
A regioselective synthesis of novel oxo-thioxo[3.3.3]propellanes	عالیه خواجه خضری	۹۶	۱۰
Nano SnCl ₄ /SiO ₂ as a Green and Reusable Catalyst for the Synthesis of Azo Dyes Based on 2-Naphtol under Grinding Conditions	مریم محمدی	۱۴۸	۱۱
A One-pot, efficient synthesis of Polyfunctionalized 5-hydroxybenzo[a]phenazin-6-yl)-1,3-dimethylpyrimidines by nano-Fe ₃ O ₄ /PEG/succinic anhydride	پروین پورامیری	۴۴۲	۱۲
Synthesis of cyclopropane derivatives via an efficient stereoselective trimerization procedure	پروین حاجی عباس تبار امیری	۱۵۶	۱۳
Copper-catalyzed coupling of aryl boronic acids with hydrazine hydrate	پروین حاجی عباس تبار امیری	۲۹۱	۱۴
Hantzsch reaction for the synthesis of 4-(2-pyrrolyl)-dihydropyridines in the presence of Fe ₃ O ₄ @Chitosan-SO ₃ H nanoparticles as catalyst	زرین قاسمی	۱۶۵	۱۵
Synthesis and spectroanalytical studies of a new heterocyclic acid-base indicator	سمیرا رزم آرا	۱۶۹	۱۶
Application of Fe ₃ O ₄ @Chitosan-SO ₃ H nanoparticles as efficient catalyst for synthesis of 4H-isoxazol-5-ones in aqueous medium	زرین قاسمی	۱۷۹	۱۷
One-pot Synthesis of Some Novel 1,8-dioxooctahydroxanthenes Catalyzed by PVPP-OXA	رضا دژانگا	۱۹۲	۱۸
Synthesis of 2-substituted Perimidine Derivatives using Nanosawdust/ TiCl ₄ as a Green Catalyst under Solvent-free Condition	مائده دست مرد	۲۰۰	۱۹
Synthesis of Substituted Pyrroles by using Choline Carboxylate Deep Eutectic Solvent	حسن رئیسی آهوان	۲۰۶	۲۰
Synthesis (perchloropyridin-4-yl)(aryl)methanones	سلیمه عبدی نسب	۲۱۲	۲۱
Solvent-Controlled Highly Dehydration-Selective Synthesis of Indenone-Fused Thiazolo[3,2-a]pyridines Using Ketene Dithioacetals	شیما نصری	۲۱۳	۲۲
A Catalyst-free Approach to Synthesis of Polysubstituted Pyrano[3,2-c]chromene and Benzo[g]chromene Derivatives	شیما نصری	۲۱۵	۲۳
Fe ₃ O ₄ @SiO ₂ -SnCl ₄ promoted synthesis and screening of Pyrimido[4,5-b]quinolins as antifungal agents	رضا عراقی	۲۳۰	۲۴

A simple and green approach for the synthesis of substituted dihydro-2-oxypyrrroles catalyzed by nano-Fe ₃ O ₄ @SiO ₂ /SnCl ₄ super paramagnetic nanoparticles	رضا عراقی	۲۳۹	۲۵
A New Multi-Component Synthetic Route to Hexahydropyrido[2,3-d]pyrimidine Derivatives	تکتّم افروغ	۲۳۲	۲۶
synthesis of 1-and 5- substituted 1H tetrazoles catalyzed by separable ligand complex of copper (II) supported on Fe ₃ O ₄ @SiO ₂ nanoparticles	وحیده خرم آبادی	۲۳۱	۲۷
Novel efficient heterogeneous copper (II) nanoparticles for the synthesis of 1-and 5-substituted 1H tetrazoles	مریم آرین نژاد	۲۴۱	۲۸
Synthesis of Novel Thiazolo[2,3-b]pyrimidine Derivatives Catalyzed by Nano-SiO ₂ as a Reusable Heterogeneous Catalyst	حسن واشقانی فراهانی	۲۵۵	۲۹
Regioselective Synthesis of New Aryloyl-functional Thiazolo[3,2-a]pyridine Using Ketene Dithioacetals in Ethanol Media	حسن واشقانی فراهانی	۳۹۴	۳۰
Magnetic based piconaldehyde-melamine copper complex for the one-pot synthesis of hexahydroquinolines via Hantzsch four component reactions	مریم محمودیانی گیلان	۲۶۸	۳۱
Synthesis of N, N'-bis (tetra fluoropyridyl)sulfonidamide	راضیه حسینی مهدی آباد	۲۷۳	۳۲
Bromination of Phenol and Anillin derivatives in Presence of [M ₂ Pd].(Br ₃) ₂	محمد ایزدی	۱۶۳	۳۳
Efficient one-pot synthesis of pyrazoles catalyzed by Nano silica sulfamic acid, Graphene oxide and Cobalt titanate(III) using green chemistry	سمیه حیدری	۳۰۱	۳۴
Efficient one-pot synthesis of pyrazoles catalyzed by nano particles Graphine/iron oxid(hematite), Hollow zine ferrite nanosphere, Au nano particles using green chemistry	سمیه حیدری	۳۶۴	۳۵
reaction of 2-cyano-acetamides with tetrafluoro-4-(phenylsulfonyl)pyridine	طاهره مرادی	۳۱۲	۳۶
The reaction of three component isoquinoline and dimethyl acetylenedicarboxylate with pentachloropyridine	زهرا واری	۴۳۱	۳۷
Synthesis of Hyperbranched Polyglycerols using Ascorbic acid as Activator	مهدی دادخواه	۳۱۶	۳۸
Iodine-catalyzed synthesis of 1,4-dihydropyridines and pyrido[1,2-a]quinoxalines	فاطمه عموزاد خلیلی	۳۲۰	۳۹
Novel Nano synthesis of 5,5-diphenyl hydantoin Synthesis and their Characterization	حدیثه یزدانی نیاکی	۳۲۳	۴۰

Selenopheno[2,3-e][1,2,4]triazolo[4,3-c]pyrimidine: A novel tricyclic selenium containing heterocyclic system	امید کهندل	۳۲۸	۴۱
Synthesis of various S-alkylated derivatives of newly synthesized tricyclic selenium containing heterocyclic system	امید کهندل	۴۸۱	۴۲
A Catalyst-Free Synthetic Route to Thiazolo[3,4-a]benzimidazol Dreivatives through a Three-Component Reaction	ایمان شاطر خبازی	۳۳۷	۴۳
Design and synthesis of SBA-15 with phosphorous acid tags as a new nanostructured catalyst: Application in the synthesis of novel pyrido [2,3-d]pyrimidines	فاطمه جلیلی	۳۴۰	۴۴
Synthesis a new series of potential biological activities compounds by reaction of imidoyl chlorides and GBP drug	زهرا رضایی	۳۵۱	۴۵
One-pot three-component synthesis of Acridine derivatives in glycerin media	فاطمه کریمی راد	۳۵۲	۴۶
Synthesis of azo compounds by reaction between trifluoroacetimidoyl chlorides and hydrazinhydrat	مریم منصوری	۳۵۶	۴۷
Nano BF ₃ /SiO ₂ : a Novel Acid Catalyst for the Synthesis of Pyrroles by the Paal–Knorr Condensation at Room Temperature	غزل نظری	۳۵۷	۴۸
Synthesis of pyrido[1,2-b][1,2,4]triazine-7,9-dicarbonitrile derivatives	طیبه طالبی میمند	۳۶۰	۴۹
An efficient, four-component reaction for synthesis of dihydropyrimidin derivatives from malononitrile, arylglyoxal, arylamine and benzonitrile	مینا حاجی پور	۳۶۳	۵۰
Synthesis of sucrose stearate and its application as emulsifier	مهدی روزبهانی	۳۶۷	۵۱
Synthesis of new trifluoromethylated indole derivatives	مهدیه طالبی زاده	۳۶۹	۵۲
Synthesis of 2,2,2-trifluoro-N-phenyl-1-tosylethan-1-imine derivatives	فرزانه نژاد خراسانی	۳۷۵	۵۳
An efficient synthesis of quinoxaline derivatives via arylglyoxal, o- phenylenediamine and meldrum\'s acid as catalyst	فرزانه علیزاده بمی	۳۷۸	۵۴
Synthesis of pyrazole derivatives via three-component reaction	فرزانه علیزاده بمی	۴۵۰	۵۵
An efficient synthesis of 1,8-dioxodecahydroacridine derivatives in the presence of glycerin	فاطمه کریمی راد	۳۸۰	۵۶
Synthesis of new selective ligand from N-Aryltrifluoroacetimidoyl chlorides and aniline derivatives	الهام کاظمی	۳۸۴	۵۷

Synthesis pyrimidin- 5-yl-pyrroles derivatives	فاطمه کار دوست	۴۰۱	۵۸
Synthesis of spiro-fused heterocyclic scaffolds through multicomponent reactions involving nitro ketene aminoral (HKA)	فهیمه السادات حسینی	۴۰۷	۵۹
New approaches for the synthesis of imidazopyridine carboxamide and pyridopyrimidine carboxamide derivatives	فهیمه السادات حسینی	۴۰۸	۶۰
An efficient and rapid synthesis of functionalized quinoline derivatives	میلا د معصومی	۴۱۱	۶۱
A mild and efficient one-pot synthesis of new indenone-fused heterocyclic compounds	میلا د معصومی	۴۱۲	۶۲
Nef/Perkow Cascade towards Imidazo Phosphate Derivatives	سمیه قربانی	۴۲۷	۶۳
Fabrication of Hollow Silica Structured Organic-Inorganic Hybrid Nanocatalyst for the Oxidation of Alcohols to Aldehydes and Ketones	سمیه قربانی	۷۹۵	۶۴
Survey reactivity of some bidentate nucleophile toward 2, 3, 5, 6-tetrafluoro-4-(phenylsulfonyl) pyridine	فاضله لطف اله زاده	۴۳۰	۶۵
A facile one-pot green synthesis of piperidines by acidic ionic liquid (4-sulfobutyl)-tris (4-sulfophenyl) phosphonium hydrogen sulfate	عفت اسماعیلی شهری	۴۴۳	۶۶
L (+) Arabinose as a catalyst for efficient and simple synthesis of Dibenzo[a,c]phenazine in ethanol	عفت اسماعیلی شهری	۴۹۷	۶۷
Iodine catalyzed mild 4CR protocol for synthesis of Tetrahydroimidazo[1,2-a]pyridines	مهری سلیمی ابراهیم سرای	۴۴۵	۶۸
A one-pot, efficient synthesis of non-cyclized adducts by aldehydes, 1,3-dicarbonyl compounds, and 6-aminouracils	زهرا امیدشفیعی	۴۴۷	۶۹
Unexpected products in the multicomponent reaction of sodium azide, barbituric acid, and arylglyoxal	فرشته نژادشاهرخ ابادی	۴۴۹	۷۰
Synthesis of Thieno[2,3-b]quinolin-2-yl methanone Derivatives via Sequential Multi-component Reaction	عاطفه روستا	۴۶۳	۷۱
A New Approach to the Synthesis of Acylals Using Nano Sawdust/BF ₃ as Green Catalyst at Room Temperature under Solvent-free Condition	لیلا سادات میر جعفری	۴۸۶	۷۲
Three-component reaction between Indole with Arylglyoxals and amidines	محمد رضا شهبازی منشادی	۴۹۳	۷۳

Synthesis of poly functionalized pyridine derivatives from sulfonketenimines, tetramethylguanidine and acetylenic esters	سارا شیخی	۵۳۲	۷۴
Reaction of arylglyoxals with acetylacetone in aqueous media: facile synthesis of 3-acetyl-1-argiopent-2-ene-1,4-dione	سیده فرشته موسوی زاده	۴۹۴	۷۵
The synthesis of new boronic acid fluorescent chemosensors based on carbazole for sugars	ماندانا علوب	۴۹۶	۷۶
Synthesis of pegylated and tetrazolo-functionalized mesoporous SiO ₂ /APTES nano particles as a novel nanocarrier for gene delivery application	فاطمه تاختی	۴۹۸	۷۷
Synthesize and functionalize of the novel SiO ₂ /APTS derivatives for applications in enzyme stabilization	فاطمه تاختی	۵۰۰	۷۸
Synthesis of Cl-Methylated Carbon Nanotube as a 5-FU Drug Carrier	نیلوفر ارشادی	۴۵۴	۷۹
Thermodynamic modeling of NaCl+RbCl electrolytes in water-Ethanol solvent mixtures based on the electrochemical data and the Pitzer theory	مریم عابدی	۴۴	۸۰
Investigation of Ion-Pair Association for KCl Electrolyte in Methanol Based on Conductance Method	مریم عابدی	۴۶	۸۱
Electrochemical oxidation of some dihydroxybenzene derivatives in the presence of some Meldrum's acid derivatives: Mechanistic and thermodynamic study	شیوا اصل مرز	۱۰۲	۸۲
Comparison of thermal and mechanical properties of epoxy networks cured with α,ω -diamino polyoxytetramethylene and isophorone diamine	فریبا جعفری ثقیه	۱۲۶۴	۸۳
Effect of surface- modified SiO ₂ nanoparticles compared to surface- modified magnetic iron oxide nanoparticles on improving theal and mechanical properties of DGEBA/IPD epoxy networksrm	فریبا جعفری ثقیه	۱۲۶۵	۸۴
Micellization parameters of a novel cationic urethane gemini surfactant in the presence of insulin: Conductivity measurements	سارا فیاض زاده	۲۵۹	۸۵
Volumetric and Acoustic Studies of L-valine in Polyethylene Glycol Aqueous Solutions	طاهره مرادیان	۲۶۰	۸۶
Thermodynamic investigation of the ternary ([BMIm]Br + LiBr + H ₂ O) system using potentiometric measurements	محسن محمدیان	۳۵۰	۸۷

Synthesis, Structure and vibrational assignment of bis(3-amino-1-phenyl-2-buten-1-onato) nickel(II)	مینا جامی	۱۱۲۲	۸۸
Thermodynamic study of malachite green by nanomaterial LaMnO ₃	فہیمہ عباسی نہوجی	۷۲۵	۸۹
LaMnO ₃ High-speed adsorbent to remove methyl orange from aqueous solutions	فہیمہ عباسی نہوجی	۷۳۴	۹۰
Soret coefficients for binary mixtures of Helium and hydrogen isotopes: The nonadiabatic effects	سمیرا کمالی مرغزار	۷۹۴	۹۱
Solubility of salicylic acid in ethanol, acetone and ethyl acetate solvents at temperature ranging from 298 to 313K	محمد نادر لطف اللہی	۸۲۷	۹۲
An Experimental Study of the Loading and Controlled Release of Salicylic Acid on Zeolite Nanocomposite	محمد نادر لطف اللہی	۸۳۰	۹۳
Thermodynamic modeling of the solubility of cholesteryl acetate and cholesteryl butyrate in supercritical carbon dioxide: Evaluation of cubic equation of states	مدینہ شفیعی	۸۳۴	۹۴
A Computational Study of all mono-chlorostyrenes	روح اللہ قراگوزی	۱۰۸۴	۹۵
Comparative analysis on all di-chlorostyrenes; a DFT-B ₃ LYP study	روح اللہ قراگوزی	۱۰۸۶	۹۶
Investigation of effective factors in separation process with ATPS and PEG 8000	حدیثہ معصومی	۱۱۲۹	۹۷
Ultrasound assisted salting-out extraction of antioxidant phenolics from some pharmaceutical plants	صفر علی جعفری	۷۹۷	۹۸
Dynamics Study on an Interpolated Potential Energy Surface of the Imidogen with Hydroxyl Radical Reaction	سیدہ سمیہ آسمانی	۱۴	۹۹
Kinetic Monte Carlo Simulation of hydrogen production from formic acid decomposition on Ni(100) catalyst	مرضیہ رفیعی	۲۵	۱۰۰
Multichannel RRKM-SSA and CVT Rate Constant Calculations for the Reaction of H ₂ S(¹ A ₁) with HO ₂ (² A'')	مرضیہ سادات معصوم پور	۴۸	۱۰۱
Is single-reference calculation adequate to address kinetics of CH(X ² Π) reaction with N ₂ (1Σg)	فاطمہ کشاورز	۷۵	۱۰۲
Application of Master Equation to Multi Well System of CH ₃ OH+HO ₂	الہام مزارعی	۸۱	۱۰۳
Direct Dynamics Study on the Reaction of CH ₃ ⁺ with O(1P) Atom	سمانہ موسوی	۸۲	۱۰۴

Antibacterial activity investigation of magnetic metal nanoparticles decorated ionic liquids	هادی سالاری	۱۵۸	۱۰۵
Kinetic investigation on Sono-degradation of Methylene blue by La:ZnO/GO nanocomposite	عادلہ افروزان	۶۹۴	۱۰۶
Theoretical kinetic studies on the unimolecular decomposition of CH_3O_2 radical	افسانہ نظری	۷۳۳	۱۰۷
Applying the Laplace transform to solve the kinetic equations of rubber vulcanization	علی نیک اختر	۷۶۸	۱۰۸
Investigation of accelerated sulfur vulcanization by irreversible consecutive mechanism	علی نیک اختر	۸۱۰	۱۰۹
Fast removal of Methyl orange (MO) by hollow LaMnO_3	فاطمہ صالحیان	۷۷۹	۱۱۰
Investigation of the hydrogenation reaction of imidazopyrimidinecarbene and Si/Ge heavier analogues using by computational methods	الہام طریقہ دار	۸۱۵	۱۱۱
Investigation of the carbene structure and stability of Imidazopyrimidine isomers by using quantum mechanics and NBO analysis	الہام طریقہ دار	۸۱۴	۱۱۲
The study of anaerobic reaction kinetics by comparing the removal of BOD and the production of biogas in the ECSB anaerobic reactor	اسماعیل دہستانی	۹۰۰	۱۱۳
Permeability-Solubility Compensation by Molecular Dynamics Simulation	سمانہ برومند	۷۷	۱۱۴
Interactions between water and dye atoms in the adsorption process of Acid Red-88 on graphene nanosheet: A molecular dynamics simulation	ہدیہ طاہری نیا	۳۳۰	۱۱۵
The effect of functionalizing graphene nanosheets on Hydroxynaphthol Blue center of mass adsorption, A molecular dynamics simulation	ہدیہ طاہری نیا	۷۵۰	۱۱۶
The Thermophysical Properties of Imidazolium Based Ionic Liquids from Tao- Mason Equation of state and Artificial Neural Network	فہیمہ علیرضاپور	۳۵۵	۱۱۷
In silico study on the effects of Glucosamine group on Thermal stability of Yarrowia lipolytica Lip ₂ lipase	سمانہ اسماعیلی شیخ آباد	۳۷۷	۱۱۸
Canonical Monte Carlo Simulation Study of Noble Gas Adsorption onto the SiNT	زہرا تابندہ	۵۱۷	۱۱۹
The effect of slit size on stress tensor components	نرجس شیبانی	۵۴۳	۱۲۰
The effect of glycosylation on the chloroperoxidase structure: A molecular dynamic simulation analysis	مریم قربانی سنگلی	۸۰۲	۱۲۱
Determination of the Stable Structures and Phase Transitions of Adamantine Nanoclusters by Molecular Dynamics Simulation	مژگان سبزه زاری	۱۰۲۷	۱۲۲

Simultaneous detection of L-cysteine and tryptophan as two important amino acids using a MgO nanostructure-based electrochemical sensor	زهرا شمس الدين آزاد	٤	١٢٣
determination of tetracycline by adsorptive differential pulse cathodic stripping voltammet	زينب رجب ديزاوندی	١٥	١٢٤
Polymerization and characterization of para-nitrophenol in sodium acetate medium on pb electrode	زينب رجب ديزاوندی	٤٧٥	١٢٥
Designing and fabrication of electrochemical aptasensor based on a novel MWCNTs@Au nanocomposite for bisphenol A detection	مرضيه نودهی	١٩	١٢٦
Design of an electrochemical bisphenol A sensor based upon magnetic nanoparticles modified with Au	مرضيه نودهی	٢٠	١٢٧
Electrochemical synthesis of CuCo_2O_4 nanosheets on Ni foam as a binder-free electrode for supercapacitors	لاله عباسی	٢١	١٢٨
Electrochemical synthesis of S-doped cobalt-copper layered double hydroxide for energy storage systems	زهرا اصغرپور گلفزانی	٣٩	١٢٩
Developing a modified bipolar electrode for selective measurement of nitrate ion based on palladium nanoparticles deposited on a cathode pole	ابوالفضل ناصر صدرآبادی	٦٦	١٣٠
Preparation of Fe_3O_4 @silica sulfuric acid/MWCNT-modified electrode for detection of acetaminophen in the presence of ascorbic acid	محسن اکبری فیض آبادی	٩٧	١٣١
pH assisted homogeneous liquid-liquid microextraction followed by electrochemical detection on MWCNTs modified electrode for the determination of 4-nitrobenzaldehyde in water samples	سیامک کیانی شاهوندی	١٠٧	١٣٢
Electrochemical determination of gallic acid using nano Co_3O_4 /MWCNTs modified carbon paste electrode	سمیه کریمی	١٢٣	١٣٣
Sensitive determination of imatinib in human biological samples by differential pulse voltammetry based on carbon paste electrode modified by MWCNTs	مسعود قپانوری	١٦٠	١٣٤
Study of the electrochemical behavior of Gabapentin at surface of glassy carbon electrode modified by Prussian blue and carbon nanotube	فاطمه حسین زاده	٢٢١	١٣٥
An electrochemical method for the detection of hydrogen peroxide using glassy carbon electrode modified with Cu/Fe layered double hydroxide@ Fe_3O_4 nanoparticles	عارفه گرگیج	٢٤٣	١٣٦

Electrochemical determination of bisphenol A using a cobalt oxide sensor	علی اسماعیل نیا	۲۶۱	۱۳۷
Simultaneous Voltammetric Measurement of Dopamine, Acetaminophene	نجمه صباغی	۳۲۴	۱۳۸
Fabrication of nanostructure electrochemical sensor for simultaneous determination of sulfite and nitrite in real samples	منصوره میرکی	۳۳۸	۱۳۹
Computational design of a molecularly imprinted electrochemical sensor for determination of amlodipine via multivariate optimization technique	ملیحه مجرب	۳۹۸	۱۴۰
New glassy carbon modified electrode with MXene/ZnO for electrochemical measurement of bilirubin	فریبا بیگ مرادی	۵۰۶	۱۴۱
A novel MXene/ZnO nanocomposite modified glassy carbon electrode for rapid voltammetric detection of bisphenol A	فریبا بیگ مرادی	۵۰۷	۱۴۲
Fabrication and characterization of polyaniline nanotubes/silver composite for the electrochemical sensing of anticancer drug, 5 - Fluorouracil	فاطمه مدرسی زاهد	۵۱۴	۱۴۳
Electrochemical Oxidation of 3,4-Dihydroxycinnamic acid in the Presence of Barbituric Acids Derivatives	آمنه امانی	۵۲۲	۱۴۴
Electrochemical evidences in Drug-Drug interaction of acetaminophen with the Duloxetine and Fluvoxamine	آمنه امانی	۵۲۳	۱۴۵
An electrochemical sensor for the determination of Cd(II) using a modified gold electrode with organic-inorganic hybrid polyoxotungstate	کوروش محمودزاده	۵۲۵	۱۴۶
Electrochemical determination of lead(II) on modified gold electrode by square wave voltammetry	کوروش محمودزاده	۵۲۶	۱۴۷
Electrochemical sensor based on graphene oxide/chitosan/ZnO/Au nanocomposite for the determination of losartan	خدیجه قنبری	۵۳۵	۱۴۸
Electrochemical sensor for simultaneous determination of dopamine and epinephrine based on reduced graphene oxide/TiO ₂ nanocomposite	خدیجه قنبری	۵۳۶	۱۴۹
Voltammetry determination of Tramadol by using of glassy carbon electrode modified with Alizarine Red S	راضیه کاردوست پاریزی	۵۳۹	۱۵۰
Application of poly-Alizarin red s/ Multi-Walled Carbon Nanotubes-Modified electrode for detection of tramadol and dopamine	راضیه کاردوست پاریزی	۶۵۵	۱۵۱

Thermodynamics of Ag ⁺ Cation complexation With N,N'-bis (salicylidene)-1,3-propane diamine in Some Binary Mixed Non-aqueous Solvents	ستاره اکبری	۵۴۹	۱۵۲
Separation study of seven heavy metal cations through a bulk liquid membrane containing N,N',N''-Tri-(4-ethyl benzene) phosphoric triamide	ستاره اکبری	۵۵۰	۱۵۳
Adsorptive stripping voltammetry determination of methyl dopa at a pencil graphite electrode modified with Fe ₃ O ₄ nanoparticle/reduced graphene oxide-chitosan in biological and pharmaceutical samples	مینا روحانی	۵۶۱	۱۵۴
Preparation of gC ₃ N ₄ -Pt photoelectrocatalyst for electrooxidation of ethanol	حیدر النجار	۵۹۷	۱۵۵
Electrooxidation of methanol using lanthanum cobalt oxide/platinum photoelectrocatalyst	محمد الخفاجی	۶۶۳	۱۵۶
Determination of D-penicillamine at the sonogel-carbon electrode modified with cerium oxide nanoparticles	زهرا شفیعی	۶۷۳	۱۵۷
Electrochemical oxidation of acetaminophen in the presence of clonazepam	نیلوفر رحمانی	۶۷۸	۱۵۸
Electrochemical synthesis of hollow gold nanoparticles on the surface of pencil graphite electrode as high efficient cathode material in the fuel cells	فرزانه کیا	۶۸۲	۱۵۹
Determination of Diuron using platinum nanoparticle and molecularly imprinted technology	زهرا رحیمی	۶۸۶	۱۶۰
Electrocatalytic Activities of the Pt/CNP Nanocomposite on Carbon Ceramic Electrode for Ethanol Oxidation	حمیده ایمانزاده	۷۱۳	۱۶۱
Visible light photoelectrochemical sensor for determination of progesterone based on polydopamine/quantum dots nanocomposites	شراره سیار	۷۱۹	۱۶۲
Electrooxidation of ethanol on a lanthanum cobalt oxide/platinum modified FTO electrode	ایاد الساعدی	۷۵۷	۱۶۳
Investigation of expander formulation in the negative active material on key performance characteristics of lead-acid batteries	علی حمزه لوی	۷۶۷	۱۶۴
Voltammetric determination of sulfasalazine by using glassy carbon electrode modified with 2,4-dinitrophenyl hydrazine	عبدالحمید هاتفی مهر جردی	۷۶۹	۱۶۵

Multi-walled carbon nanotube/ polypyrrol nanocomposite modified glassy carbon electrode as a new sensor for determination of Buprenorphine	عبدالحمید ہاتفی مہر جردی	۷۷۰	۱۶۶
Sensing platform for adefovir based on molecularly imprinted polymer- coated carbon nanocomposite	لیدا فتوحی	۷۷۴	۱۶۷
Sensitive nonenzymatic electrochemiluminescence hydrogen peroxide sensor using polypyrrole/ ployluminole / titanium dioxide nanoparticles	لیدا فتوحی	۷۷۶	۱۶۸
Decolorization of Industrial Wastewater Using Some Coagulants by Electrochemical Method	سیدہ مہرانگیز اطمیابی	۸۰۸	۱۶۹
Electrochemical detection of phenol using semiconductor based modified electrode	فاطمہ ابراہیمی	۸۱۷	۱۷۰
A high-capacitance flexible solid-state super capacitor based on polyvinyl chloride, carbon nanotubes and polyaniline	حسین محمدزادہ	۸۸۵	۱۷۱
Cobalt-Nickel Loaded on Hydroxyapatite Wrapped Multiwalled Carbon Nanotubes as a New Catalyst for Oxygen Evolution Reaction	علی محمدی	۹۱۹	۱۷۲
Designing and fabrication of novel electrochemical sensor for simultaneous determination of hydroxylamine and phenol	فردین ناصرپور	۹۲۰	۱۷۳
Voltammetric determination of hydrazine at the surface of a modified carbon paste electrode with TiO ₂ nanoparticles	فردین ناصرپور	۹۹۶	۱۷۴
Modified Graphite Paste Electrode with Strontium Phen-Dione Complex for Simultaneous Determination of a Ternary Mixture of 4-aminophenol, Uric Acid and Tryptophan	سمیہ میرگل	۹۴۴	۱۷۵
Modified Graphite Paste Electrode with Strontium Phen-Dione Complex for Simultaneous Determination of a Ternary Mixture of Dopamine, Acetaminophen and Xanthine	سمیہ میرگل	۹۴۵	۱۷۶
Potentiometric Determination of HPO ₄ ²⁻ with Chitosan- Cu by Carbon Paste Electrode	سیدہ زینب حسینی	۹۶۸	۱۷۷
Potentiometric Determination of HPO ₄ ²⁻ with Chitosan-Zn by Carbon Paste Electrode	سیدہ زینب حسینی	۹۶۹	۱۷۸
High-Performance Visible-Light-Driven Ag-gC ₃ N ₄ /Pt Photoelectrocatalysts for Methanol Oxidation	مریم محمدآبادی	۱۰۲۰	۱۷۹

Preparation of polypyrrole/TiO ₂ nanocomposite via surface molecular imprinting technique and its photocatalytic activity under UV irradiation	محدثه بیابانی	۳۹۱	۱۸۰
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راهنمای تفکیک گرایش‌های اصلی بر اساس رنگ				
شیمی آلی	شیمی تجزیه	شیمی فیزیک	شیمی معدنی	سایر

<p>زمان ارائه پوستر بخش (B) شامل (شیمی آلی-شیمی تجزیه-شیمی معدنی)</p> <p>چهارشنبه ۹۷/۴/۲۷ ساعت ۱۰:۲۰ الی ۱۱:۰۰</p>			
شماره	کد مقاله	ارائه دهنده	عنوان مقاله
۱	۶۰۴	شادی قلعه نوی	Synthesis and Antibacterial activity evaluation of two 2-Aminothiophene derivatives
۲	۶۱۸	زین العابدین سپهر	Preparation of Polystyrene Containing Photochromic Functional Group
۳	۶۲۱	زین العابدین سپهر	Preparation of Photochromic polyvinyl chloride
۴	۶۲۴	ساناز قره حسنلو	Aqua three-component synthesis of new isoxazole-5(4H)-ones catalyzed by sodium malonate
۵	۶۳۰	ایرج سروی	Highly dispersed palladium nanoparticle loaded catalyst for suzuki reaction in water
۶	۶۳۳	فاطمه مرادی	Metal-Free Assembly of Four C-N and Two C-C Bonds: Diastereoselective Synthesis of Pyrido[1,2-a]pyrimidines via a FiveComponent Reaction
۷	۶۳۵	سیده لیلا الهقلى پور	Synthesis of MgO nanoparticles supported on ionic liquid-based periodic mesoporous organosilica as a nanocatalyst for the synthesis of novel spirooxindole
۸	۶۵۸	طیبه داودیان	Reactions of chlorinated pyridines at 4-position: synthesis, structure and reactivity of a variety of tetrachloropyridyl niterene
۹	۶۶۱	طیبه داودیان	Survey reactivity of enamines derivatives with pentafluoro(chloro)pyridine
۱۰	۶۹۳	غلامحسین ایمانزاده	Synthesis of new derivatives of pyrazole using three component reactions

Synthesis of a novel pyridine-2,6-dicarboxamide as a fluorescent chemosensors for recognition of ions	حنانه رحیمی	۷۱۷	۱۱
Pd Immobilized on a Nano Worm-like Silica Network Catalyzed Coupling reactions	سیما درویشی	۷۲۷	۱۲
Metal modified beta-cyclodextrin (MMC) exhibits high reactivity in synthesis of fused pyrimidines	پریسا چگینی	۷۳۲	۱۳
Introducing an efficient method for preparation of 2,8-bis(methylthio)-5-propyl-5,10-dihydropyrido[2,3-d:6,5-d']dipyrimidine-4,6-diol (L)	امیر احسانی	۷۳۹	۱۴
The preparation and characterization of BNPs-SO ₃ H: a highly efficient and reusable nanocatalyst for the preparation of 5-substituted 1H-tetrazoles	مینو خدامرادی	۷۶۴	۱۵
Desulfurization by Metal Oxide/Graphene Composites	سهیلا بلندی	۷۷۸	۱۶
Cetyltrimethylammonium hydrogensulfate catalyzed synthesis of quinoxalines in aqueous media at room temperature	فاطمه شاه محمدی مهرجردی	۷۹۰	۱۷
Copper acetate/sulfadiazine complex as a highly active catalyst for 1,2,3-triazoles synthesis in aqueous polyethylene glycol media at room temperature	فاطمه شاه محمدی مهرجردی	۷۹۲	۱۸
Synthesis of Pyrimidine-4-thiones and Thiazoles from TMG Adducts and Isothiocyanates	آسیه امیراحمدی	۷۹۸	۱۹
Five-component synthesis of dihydropyridines based on diketene	فهامه محمودی	۸۲۵	۲۰
The Synthesis of Epoxy Polyurethane -Silica Nanocomposites	مهین ولایتی هوشنگ	۸۴۴	۲۱
A synthesis of (arylthio-ethylidene)indolin-2-ones via S-arylation of oxindolin-ethanethiolates with aryl halides	زهره طاهری	۸۴۵	۲۲
κ -Carrageenan: An efficient, green and reusable catalyst for the one-pot synthesis of 3, 4-dihydropyrimidin-2(1H)-ones and their corresponding 2(1H)thione	ناهید موسی وند	۸۴۶	۲۳
κ -Carrageenan as an efficient, green, bifunctional and reusable catalyst for one-pot synthesis of Hantzsch 1,4-dihydropyridine	ناهید موسی وند	۱۱۲۵	۲۴
Light-induced switching of azo-imidazoles on gold nanoparticles	میثم پسندیده ندامانی	۸۵۰	۲۵
Quinolin-4(1H)-one promoted synthesis of functionalized trifluoro methylated ketenimines	رزا ادریس عامری	۸۵۵	۲۶

and 1-azabuta dienes via isocyanide based multicomponent reactions			
Synthesis of novel amino and pyrrolyl acridine 1, 8-dione derivatives	فاطمه حسنی باقری	۸۶۰	۲۷
Sodium Formaldehyde Solfoxylate, Synthesis, Optimization and Performance Evaluation	سعید ایرانپور	۸۶۷	۲۸
Comparison of different analytical methods for measuring salt in crude oil	سعید ایرانپور	۶۸۸	۲۹
Condensation reaction between 3-acetylcumarine and arylaldehydes in the presence of L-proline	ملیحه کمالپور	۸۷۴	۳۰
Formic acid catalyzed One-pot synthesis of α aminophosphonates: an efficient, inexpensive and environmentally friendly organocatalyst	محمد رضا جعفری	۹۰۱	۳۱
Hydroxy ethyl methyl morpholinium azide [HEMMorph][N ₃] as a novel and highly efficient ionic liquid for three components Click Huisgen cycloaddition	حسین صارمی	۹۰۲	۳۲
Chemo-photothermal therapy of cancer cells using gold nanocages covered by smart polymers for controlled release	اسرین پاکروان	۹۴۱	۳۳
Preparation, characterization and antimicrobial properties of some s-triazine/quinazolinone hybrids	پروین اسدی	۹۴۷	۳۴
Guanidine Acetic Acid Functionalized Magnetic Nanoparticles: Recoverable Green Catalyst for Transamidation	معصومه جدیدی نژاد	۹۵۱	۳۵
A one-pot protocol for the construction of chromenoimidazopyridines and chromenopyridopyrimidines containing intramolecular hydrogen bonds	الهام سنجرى	۹۵۲	۳۶
C-S Bond Formation Via C-H Bond Activation Catalyzed by Co(II)-Immobilized Silica- Based Magnetic Retrieval Nanocatalyst	سپیده خائف	۹۷۶	۳۷
Synthesis of new derivatives of 2-alkynylamino-6-substituted-pyrimidine-5-carbaldehyde catalyzed by Pd-Cu	فاطمه رضایی منش	۹۸۱	۳۸
Efficient synthesis of novel 1,2,3-triazole-linked pyrimidine via copper-catalyzed click reactions	فاطمه رضایی منش	۹۸۲	۳۹
Synthesis of novel derivatives of 1,2,3-triazole-linked pyrazole catalyzed by copper(I)	سحر عباسی	۹۹۰	۴۰
Catalyst-free method for the synthesis of pyranopyrazoles in magnetized water	سحر عباسی	۹۹۳	۴۱
Synthesis and Characterization of Fe ₃ O ₄ @C-SO ₃ H as a highly efficient Nano-Catalyst for the preparation of	فاطمه زهرا خورسی دامغانی	۹۹۲	۴۲

2/aminobenzothiazolomethylnaphthols and 1-amidoalkyl-2-naphthols			
Fe ₃ O ₄ @C-SO ₃ H: Synthesis, Characterization and Its application on benzo[4, 5]imidazo[1, 2- <i>a</i>]-pyrimidines synthesis	فاطمه زهرا خورسی دامغانی	۸۰۶	۴۳
Catalytic method for the synthesis of 2-amino-4-aryl-3-cyano-4H-pyran derivatives	زهرة حسنلو	۹۹۴	۴۴
Synthesis of new azo compounds based on thiazolidinone derivatives	زهرا علی محمدی	۹۹۷	۴۵
Antibacterial activity of AgO- chitosan composite against aquaculture pathogenic bacteria (case study: Edwardsiella tarda)	ظهیر شکوه سلجوقی	۹۹۹	۴۶
Surfactant modified clinoptilolite as novel antifungal agents against Saprolegnia sp	ظهیر شکوه سلجوقی	۱۰۰۰	۴۷
Electrospun Soluble Eggshell Membrane Protein/Galatin/Polycaprolactone for Tissue Engineering Applications	لیلا محمدزاده قشلاقی	۱۰۱۱	۴۸
A Sequential One-pot Three-component Synthesis of 2-Oxindole Scaffold Containing Dihydropyrazine by Using Triethylammonium thiolates	رضا رضائیه راد	۱۰۱۸	۴۹
Protic acidic ionic liquids: green, efficient and reusable catalyst for synthesis of dihydropyridines	فاطمه رضانی گماری	۱۱۰۵	۵۰
4H-benzochromene derivatives catalyzed by KCC-1@SO ₃ H nano heterogeneous solid acid	عاطفه زینعلی	۱۰۳۹	۵۱
A new application of KCC-1@SO ₃ H as a heterogeneous catalyst in crossed-aldol condensation reaction under solvent-free conditions	عاطفه زینعلی	۱۰۴۳	۵۲
A novel access to new pyrrolo[1,2- <i>a</i>]quinoxalines through palladium- catalyzed multi-component reactions	سیما عباس پور	۱۰۴۷	۵۳
One-pot Synthesis of Pyrrolo[1,2- <i>a</i>]quinoxaline Derivatives via Palladium-catalyzed reactions	سیما عباس پور	۱۰۵۱	۵۴
Novel multi-component synthesis of 4-ethynyl substituted pyrrolo[1,2- <i>a</i>]quinoxalines through palladium-catalyzed coupling-coupling reactions	سعید لشکری	۱۰۴۸	۵۵
A one-pot synthetic approach for construction of thiazolo[3,2- <i>a</i>]benzimidazole-linked quinoxaline scaffold via palladium-catalyzed reactions	سعید لشکری	۱۰۵۰	۵۶
A Green and Efficient Synthesis of 2-Thioxoquinazolinone Derivatives in Water Using Potassium Thiocyanate	غزاله ابارشی	۱۰۷۳	۵۷

Magnetic Propylsulfonic Acid-Anchored Isocyanurate-Based Periodic Mesoporous Organosilica (Fe ₃ O ₄ @PMO-PrSO ₃ H): A Novel and Highly Efficient Nanoporous Catalyst in the Synthesis of Spirooxindoles	آرزو اکبری	۱۰۹۸	۵۸
Sulfonic Acid-Anchored Isocyanurate-Based Periodic Mesoporous Organosilica (PMO-SO ₃ H): A Highly Efficient and Recoverable Nanoporous Catalyst in Biginelli reaction	آرزو اکبری	۱۱۲۷	۵۹
Synthesis a polymer-supported Fe ₃ O ₄ nanoparticles and its application as a novel route for the synthesis of imidazole derivatives	زینب حمیدی	۱۱۰۷	۶۰
Simple and efficient strategy for the synthesis of pyridone derivatives	مریم کمال زارع	۱۱۰۹	۶۱
Synthesis of highly functionalized 6-amino-4-(aryl)-5-nitro-2-oxo-1,2-dihydropyridine-3-carbonitrile derivatives	مریم کمال زارع	۱۱۱۵	۶۲
Application of Magnetic Fe ₃ O ₄ Nanoparticles in the Synthesis of β-Lactams Contain Amino Group	عالمه مصلحی	۱۱۴۹	۶۳
Metal-Free Aerobic Oxidative Esterification of Aldehydes in the Presence of Potassium Fluoride	رقیه سلطانی	۱۱۴۷	۶۴
Synthesis of Xanthene and Dihydroquinazolin-4(1H)-ones by fructose catalyst	اشرف مرادی	۱۱۵۲	۶۵
An Efficient Green Synthesis of Pyrimidine and Pyridopyrimidine Derivatives In The Presence of Eutectic Solvents	فاطمه پیرانی	۱۱۵۳	۶۶
Synthesis of Pyrimidin derivatives using Fe ₃ O ₄ @Ag-β-CD nanoparticles as a green and magnetically recyclable nanocatalyst	فاطمه میرهاشمی	۱۱۷۸	۶۷
Fe ₃ O ₄ @Cu-β-CD nanoparticles-catalyzed synthesis of pyrazole derivatives	فاطمه میرهاشمی	۳۴۷	۶۸
Study on the peri- and stereoselectivity of cycloaddition reaction of disulfonyl diene with cyclopentadiene by computational methods	سهیلا حیدری پرستار	۵۰۴	۶۹
DFT study on the mechanism of the cross Diels-Alder of monosulfonyl-1,3-dienes	سپیده معصومی فر	۵۰۵	۷۰
Hydrogen Production from Biomass derived-Formic acid Catalyzed by Pt-TiO ₂ : A Periodic DFT Analysis	معصومه رضائی	۲۱۸	۷۱
Conformational analysis of bistetrazole energetic compound in neutral and anionic forms	سمانه علی نیا	۲۷۷	۷۲
Investigation of Optical and Solution Properties of Azo-dyes Derived from Ethylacetoacetate and Aromatic Amines	محمد رضا زمانلو	۴۵۲	۷۳

Factors affecting on the acidic site of prunasin in gas phase, water and DMSO	سمیه صفایی	۵۸۶	۷۴
Substituent effects on thermodynamic parameters of new plumblyenes at DFT	نازنین محبی	۵۴۲	۷۵
Synthesis of titanomagnetite nanoparticles functionalized with sulfamic acid groups and applications for the synthesis of quinazolin derivatives	الهام توکلی	۹۰۴	۷۶
Nano γ - Alumina supported boron trifluoride as a novel solid acid catalyst for the synthesis of pyrroles at room temperature under solvent-free condition	مهناز محمودی فرد چگنی	۱۸	۷۷
A novel visible light photoelectrochemical aptasensor for detection of bisphenol A	مریم محمد آبادی	۱۰۲۱	۷۸
Basic charge storage mechanism of cobalt sulfide electrode material for supercapacitor	فرشته سالکی	۱۰۳۴	۷۹
Pt-Os-TiO ₂ photoelectrocatalyst for methanol oxidation	ایمان رضوی پناه	۱۰۳۵	۸۰
Removal of Brilliant green dye from aqueous solution using Au-Fe ₃ O ₄ , B cyclodextrin nanocomposite as a novel sorbent	فهیمه زارعیان جهرمی	۴۲۸	۸۱
Method Validation for the Quantitative Analysis of Aflatoxins (B1, B2, G1, and G2) in Rice by HPLC with Fluorescence Detection	مهناز قرقلو	۶۷	۸۲
Process analysis of chabahar maritime university reverse osmosis desalination plant	عاطفه امام جمعه	۱۱۸	۸۳
Introducing a new pH assisted homogeneous liquid-liquid microextraction method based on switchable-hydrophilicity solvents followed by GC-MS for the determination of PAHs in water samples	مژگان صالحی	۱۲۶	۸۴
Study of supported liquid membrane transport of 2,4-Dichlorophenoxyacetic acid (2,4 D) using Nano material as new support	ملیحه میر	۱۲۸	۸۵
Study of facilitated bulk liquid membrane transport of lithium ion from seawater and use of carbon nanotube as additive in membrane	ملیحه میر	۱۳۱	۸۶
Determination of norriptyline in aqueous sample by dispersive liquid phase microextraction followed by ion mobility spectrometry	فاطمه زمانی	۵۶۹	۸۷
Ultrasonic-assisted liquid-liquid microextraction linked deep eutectic solvent for determination of lead using flame atomic absorption spectrometry in water	محبوبه شیرانی	۲۶۴	۸۸

Synthesis of magnetic MIL-53(Fe) as an efficient sorbent for coextraction and determination of acidic, basic and amphoteric pollutants	نیلوفر جلیلیان	۳۷۲	۸۹
Urea-based porous organic polymer/graphene oxide hybrid sorbent for highly efficient extraction of bovine serum albumin	محبوبه قزاق میری	۴۰۶	۹۰
PVDF-HFP based polymer inclusion membranes composed of Aliquat® 336 and Cyphos® IL 101 for removal of Cr(VI) from sulfate solutions	پوریا نجواک	۴۵۶	۹۱
Lactose intercalated layered double hydroxide as a green sorbent for efficient and selective removal of heavy metals from aqueous solution	غزال جوادیان	۴۵۸	۹۲
Modeling and optimization of Diclofenac extraction using Plackett–Burman method	لیلی زارع	۴۷۹	۹۳
Homogenizer assisted dispersive liquid phase microextraction followed by corona discharge-ion mobility spectrometry for determination of Pramipexole	آرزو نجفی	۵۰۸	۹۴
Ionic liquid-based supramolecular solvent microextraction for extraction of synthetic food dyes in foodstuff samples	قمر سلامت	۵۴۷	۹۵
Development of a new liquid phase microextraction method using a switchable solvent for the determination of polychlorinated bi-phenyls (PCBs)	الهه سالاری	۶۴۸	۹۶
Use of switchable hydrophilicity solvents based liquid phase microextraction (SPs-LPME) followed by HPLC-UV for the determination of 17 amino acids in different samples	کبریا سادات هاشمی نسب زواره	۶۶۸	۹۷
Determination of glyphosate residues in wheat samples with switchable hydrophilicity solvents (based liquid phase microextraction (SPs-LPME	کبریا سادات هاشمی نسب زواره	۶۶۹	۹۸
Multiwall carbon nanotube- zirconium oxide nanocomposite hollow fiber solid phase microextraction for determination of polyaromatic hydrocarbons in water, coffee and tea samples	مهناز نوظهور یزدی	۶۸۴	۹۹
Imidazolium-based bifunctional periodic mesoporous organosilicas as novel sorbent for microextraction by packed sorbent	کبری زوار موسوی	۷۵۴	۱۰۰
Synthesis of novel sorbent for the extraction and preconcentration of polycyclic aromatic hydrocarbons from aqueous samples	سیده علیہ حمیدی خرق	۷۸۳	۱۰۱

Investigation of Zeolitic Imidazolate Frameworks Ability as Sorbent in Solid Phase Microextraction Method	زهرا نصرالهی خشکبار	۷۸۷	۱۰۲
Extraction of Caffeine from coffee by Homogenous Liquid-Liquid Extraction (HLLE) method and determination with Spectrophotometric UV-Vis	مژده اسماعیلی	۸۳۵	۱۰۳
Extraction of dopamine by DC potential-reinforced bulk-liquid membrane transport (PR-BLMT) combined with UV- Vis spectrophotometric method	مولود خسران نجف آبادی	۸۴۹	۱۰۴
Simultaneous determination and pharmacokinetic study of antidiabetic drugs by HPLC-UV using novel MSPE method	سحر بدرقه	۹۱۵	۱۰۵
Preconcentration and determination of phenylalanine in some pharmaceutical and food samples by cloud point extraction coupling with UV-Visible	زهرة حمزه ای	۹۶۵	۱۰۶
Trace determination of nitrotoluenes in water by hollow fiber protected stir bar liquid phase microextraction based on magnetic ionic liquids	امیر اسماعیل زاده	۹۶۷	۱۰۷
Analysis of antidepressant drugs by using HS-SPME based on nano-structured conductive polymer fiber couple to ion mobility spectrometry	عرفان براتی	۹۸۰	۱۰۸
Combining magnetic solid-phase extraction and dispersive liquid-liquid microextraction methods for preconcentration environmental poll	نسرین مرادی	۹۹۸	۱۰۹
Magnetic three-dimensional graphene solid-phase extraction coupled with gas chromatography-flame ionization detector for the determination of chlorophenols in water samples	عباس آبدار	۱۰۳۷	۱۱۰
A liquid chromatography method for determination of p-cresol in human plasma by in situ surfactant-based solid phase extraction	نگار امیرحقیان	۱۰۳۸	۱۱۱
A validated HPLC-FL method for estimation of metoprolol in exhaled breath condensate	نگار امیرحقیان	۱۰۶۶	۱۱۲
Application of ligandless liquid phase microextraction based on deep- eutectic γ solvent for determination of trace amounts of lead in edible oils by flame atomic absorption spectrometry	مجتبی جعفری	۱۰۴۵	۱۱۳
Extraction of Dopamine by Homogeneous Liquid-Liquid Extraction method (HLLE) and determination with UV-Vis Spectroscopy	علی جهانبخش	۱۱۲۴	۱۱۴

Modeling the retention behavior of some drugs in high performance affinity chromatography	ساناز رضازاده	۲۶۵	۱۱۵
Using the CPE-scanometry method for the simultaneous preconcentration and determination of the Rhodamine B and Nile blue	امین همتی یادکوری	۵۴۱	۱۱۶
Determination of the acid dissociation constant of Nile blue and metanil yellow by the solution scanometric method and comparison with spectrophotometric results	امین همتی یادکوری	۵۵۲	۱۱۷
Paper-based colorimetric sensor array for detection of trinitrotoluene using chemometric methods	نسترن حاجی حسینی	۶۵۰	۱۱۸
Alignment Independent 3D-QSAR Study of BACE1 Inhibitors as Anti-Alzheimer Drugs	میلاذ نمرودی	۷۴۵	۱۱۹
Determination of pKa of Cinnamic acid using Net analyte signal as a chemometric method on the spectrophotometric data	عباس دادرس	۹۰۵	۱۲۰
Spectrophotometric determination of acidity constant of Cinnamic acid using rank annihilation factor analysis (RAFA)	عباس دادرس	۹۰۶	۱۲۱
Simultaneous determination of N-acetylcysteine and acetaminophen at the modified electrode assisted by chemometric approaches	خلیل زرنوشه فراهانی	۸۶۱	۱۲۲
Synthesis and structural determination of novel the Cu(II) nano coordination system	فائزه مجتبی زاده	۱۳۴	۱۲۳
Sonochemical and the structural characterization of novel the Cd(II) nano metal-organic polymer	فائزه مجتبی زاده	۱۳۶	۱۲۴
Two Pillared Metal-organic Frameworks Comprising a Long Pillar Ligand used as fluorescent sensor for nitrobenzene and heterogeneous catalyst for Knoevenagel condensation reaction	بهنام قریب	۲۸۸	۱۲۵
Cation exchange in an anionic nanoporous MOF for study of CO ₂ adsorption	فرنوش زارع کاریزی	۴۳۳	۱۲۶
Interplay Between Hydrophobicity and Basicity toward the Catalytic Activity of Isoreticular Organocatalyst MOFs	حسین قاسم پور	۴۳۴	۱۲۷
N-oxide Functionalization of UiO-66 via Solvent-Assisted Ligand Incorporation: Synthesis and Cr(VI) Adsorption Studies	نسرین شکوه فر	۸۰۳	۱۲۸
Competitive Adsorption of Metal Pollutants on Modified Silica gel	الهام رودباری	۱۰۷۵	۱۲۹
Green Synthesis of Silver Nanoparticles from Berberis Integerrima Extract and Their Antihyperglycemic Properties	الهام رودباری	۱۰۵۶	۱۳۰

Mononuclear copper(II) complexes containing chelating ligand of 2-methyl-N-(pyridine-2-yl-methyl)propane-2-amine as chromotropic probes	رویا نظری	۲۴	۱۳۱
In situ oxidation of 2,9-dimethyl-1,10-phenanthroline for synthesis of nickel(II) complexes containing highly preorganized acidic ligand	عبدالله الظاهر	۶۸	۱۳۲
Mixed ligand coordination complex of Mn(II) containing oxidized pyridine-2,6-dicarboxylic acid and 1,10-phenanthroline: Synthesis and characterization	مصطفی عطایی	۶۹	۱۳۳
Construction of two zinc and copper(II) coordination complexes containing pyridine-2,6-dicarboxylic acid N-oxide based on mixed-ligand synthetic strategy	الهام مومن زاده	۷۱	۱۳۴
Interaction of CT-DNA/BSA With Ethylenediamine 2-pyridinecarboxylatopalladium(II) nitrate and anti-tumor activity	نسیمه جام گوهری	۱۰۳	۱۳۵
Synthesis and characterization of new binuclear complexes mercury(II) of pyridinium ylide	زهرا بیات	۲۳۵	۱۳۶
Synthesis and characterization of silver(I) and mercury(II) complexes with pyridinium ylide and study on their antibacterial properties	زهرا بیات	۲۳۸	۱۳۷
Anticancer activity of three novel Pt complexes with Amine and glycine ligand	رامین کیانی	۲۷۹	۱۳۸
Synthesis, characterization and cytotoxicity of three novel amino acid Platinum (II) complexes against colon cancer cell line	رامین کیانی	۲۸۱	۱۳۹
Synthesis and theoretical studies of Cadmium (II) macrocyclic Schiff-base complexes containing piperazine moiety	معصومه محمودآبادی	۳۰۴	۱۴۰
Synthesis and characterization of macrocyclic complexes containing piperazine moieties with Mn(II), Cd(II) and Zn(II)	محمدطاهر رضایی	۳۰۸	۱۴۱
Synthesis, characterization and photoluminescence studies of a new Schiff base ligand and its nickel(II) complex	مریم نوری	۳۲۵	۱۴۲
Synthesis and Characterization of a new polyamine containing piperazine moiety and related potentially N ₆ O ₂ donors ligands together with corresponding Zn(II) complexes	فاطمه فروزنده	۳۳۱	۱۴۳
Synthesis and crystal structure of a novel mixed ligand copper complex	سید علی یثربی	۵۰۱	۱۴۴

Synthesis, characterization and chemiluminescence study of quercetin and its metal complexes	زهرا محسنی افشار	۵۴۰	۱۴۵
Synthesis, characterization and electronic absorption spectra of new mononuclear cyclopalladated benzo[h]quinolinate complexes containing phosphorus ylides	فاطمه اسمی پور	۵۴۵	۱۴۶
Cyclopalladated complexes derived from benzo[h]quinolinate and diphosphine ligands as highly efficient homogeneous pre-catalysts for the Suzuki reaction of aryl halides	فاطمه اسمی پور	۵۴۶	۱۴۷
Synthesis, structural characterization and cytotoxic activity of Mn(IV) complex of dithiocarbazate	زهرا یکه قاسمی	۵۶۲	۱۴۸
New Molecular Azo-Azomethine Receptor for Colorimetric Detection of Inorganic Anions	سعید دینی	۶۰۰	۱۴۹
Synthesis and characterization of new binuclear and polymeric complexes mercury(II) stabilized of pyridinium ylide	فاطمه گودرزی	۶۲۰	۱۵۰
Synthesis and characterization of palladium(II) complex derived from α -keto stabilized pyridine ylide and study on its catalytic properties	فاطمه گودرزی	۶۲۳	۱۵۱
Synthesis and characterization of polymeric Schiff base ligand and its vanadium complex	زهرا سادات قوامی	۶۵۲	۱۵۲
Geometrical aspects in coordination of an amino alcoholic ligand toward copper bromide	رضا کاظم شعاردوزدوستانی	۷۱۱	۱۵۳
Synthesis and Spectral Study of a zinc(II) Complex with NN'O-Donor Ligand	رضا کاظم شعاردوزدوستانی	۷۱۴	۱۵۴
Structural and statistical investigation of the coordination behavior of the picolinate-based ligands using the CSD database	جواد اسماعیل زاده	۷۳۰	۱۵۵
Structural and statistical investigation of the coordination behavior of the picolinate-based ligands using the CSD database	جواد اسماعیل زاده	۱۱۳۱	۱۵۶
Synthesis and characterization of cobalt complexes containing 1,10-phenanthroline-2,9-dicarboxylic acid	سمانه صادق زاده بقمچ	۷۵۵	۱۵۷
Clinical investigations of cobalt, copper complexes containing 1,10-phenanthroline-2,9-dicarboxylic acid in some cancer therapy treatments	سمانه صادق زاده بقمچ	۴۴۰	۱۵۸
Synthesis and characterization of metal complexes with tridentate Schiff base ligand (NNS) derived from Pyrrole-2-carbaldehyde	فرزانه مروتی	۷۷۷	۱۵۹

Synthesise and characterization of cadmium sulfide nanoparticles via a solvothermal method in the presence of a new sulfur source	سلیمه عبدی نسب	۸۰۹	۱۶۰
Synthesis, characterization and biological activity of a new novel cis MoO ₂ Schiff base complex	لیلا عبدالهی	۸۴۰	۱۶۱
Synthesis and characterization of VO ²⁺ and Mn ²⁺ complexes containing a Schiff base ligand derived from Tryptamine and 2-hydroxy-1-naphthaldehyde	فاطمه سلیمانی راوندی	۸۹۴	۱۶۲

راهنمای تفکیک گرایش‌های اصلی بر اساس رنگ				
شیمی آلی	شیمی تجزیه	شیمی فیزیک	شیمی معدنی	سایر

زمان ارائه پوستر بخش (C) شامل (شیمی آلی-شیمی تجزیه-شیمی معدنی-شیمی فیزیک)			
چهارشنبه ۹۷/۴/۲۷ ساعت ۱۶:۵۰ الی ۱۷:۳۰			
شماره	کد مقاله	ارائه دهنده	عنوان مقاله
۱	۵۲	معصومه مظلومی	Facile synthesis of N,N'-diarylformamidines by acidic ionic liquid immobilized on nanoporous TiO ₂
۲	۷۳	رقیه خنیور	Efficient synthesis of bis-coumarins using Isatin-N-sulfonic acid under solvent-free conditions
۳	۷۴	رقیه خنیور	Pyridinium-N-sulfonic acid hydrogen sulfate as a highly effective and dual-functional catalyst for the synthesis of 1-carbamatoalkyl-2-naphthols
۴	۱۰۸	مهدی بهبودی لاین	Synthesis of the Cu (II) Schiff base complexes supported on alumina nanoparticle; for preparation of 5-Substituted-1H-tetrazoles derivatives
۵	۱۲۵	علی سواری	One-Pot Synthesis Of 1,4-Benzodiazepine Derivatives Using Heteropoly acid Ionic Liquids Supported On Magnetic Nanoparticles Of CoFe ₂ O ₄
۶	۱۳۰	زهرا نظامی	Synthesis of new tetrahydro pyridines catalyzed by Fe ₃ O ₄ @S-doped TiO ₂ via one-pot multi component Mannich reaction
۷	۱۴۰	حسین آقاجانپور وشکی	Oxidation of alcohols and trimethylsilyl ethers to the corresponding carbonyl compounds by

molybdc acid supported on NaHSO ₄ .H ₂ O under solvent-free conditions			
L-Prolin anchored on mesoporous SBA-15: A new recyclable catalyst to the synthesis of pyrimidines	عاطفه بختیاری	۱۴۱	۸
Facile and simple synthesis of pyrimido[4,5-b]quinolines catalyzed by [PVP- SO ₃ H]HSO ₄	فاطمه عسکری جیره‌نده	۱۴۹	۹
Isonicotinic acid as an efficient catalyst for the synthesis of hexahydroquinolines	احمدرضا موسوی زارع	۱۵۲	۱۰
Tandem cyclocondensation-Knoevenagel-Michael reaction of phenylhydrazine, acetoacetate derivatives and arylaldehydes, using isonicotinic acid under neutral media	زهرا جلیلیان	۱۶۸	۱۱
Highly efficient three-component synthesis of 5-substituted-1H-tetrazoles, in present of Cu(II) heterogeneous complex catalysts	امین خشنود	۱۶۴	۱۲
Using a new magnetically separable nanocatalyst in the synthesis of [1,2,4]triazolo quinazolinone derivatives	مهديه حقیقت	۱۷۰	۱۳
Using a new superparamagnetic nanocatalyst for the N-Boc protection of amines	ریحانه پورحسن	۱۷۱	۱۴
The synthesis of 4,4'-(arylmethylene)-bis(3-methyl-1-phenyl-1H-pyrazol-5-ol)s using boric acid aqueous solution system	محمد رضایی	۱۷۲	۱۵
Facile synthesis of aryl-azo dyes using a nano sized dicationic acidic catalyst	شادی نظری	۱۹۶	۱۶
Introduction of a new piperazine-based ionic liquid as an efficient catalyst for the biginelli reaction	شیلا درویش زاد	۲۰۱	۱۷
Application of a new dicationic ionic liquid catalyst in the efficient synthesis of 4H-pyran and pyrano[2,3-d]pyrimidinone derivatives	زهرا شریفی	۲۰۸	۱۸
Graphene Oxide Immobilized Zr-Organic-Framework: a New and Efficient Catalyst for Biginelli Reaction	زهرا قدمیاری	۲۱۴	۱۹
Immobilized Cu(II) Schiff-base complex supported on Fe ₃ O ₄ magnetic nanoparticles: A highly efficient and reusable new catalyst for the synthesis of pyranopyridine derivatives	سمانه محمودی گم یک	۲۲۰	۲۰
An efficient three-component synthesis of triazolo[2,1-b]quinazolinone derivatives catalyzed by reusable DABCO-based dicathionic ionic liquid	نیلوفر صفری	۲۳۴	۲۱

Facile and Efficient Multicomponent Synthesis of Some Trisubstituted 1,3,5-Triazine Derivatives Catalyzed by Various Nanocatalysts	عاطفه السادات موسوی سیاوشی	۲۷۵	۲۲
Pomegranate juice as a green catalyst for the synthesis of 2-aminochromenes-3-carbinitriles	فاطمه قربانی	۳۱۰	۲۳
Nanocrystalline silica-H ₂ SO ₄ as an efficient Heterogeneous catalyst for the synthesis of 2-aminobenzothiazolo-arylmethyl-2-naphthols under solvent-free conditions	فاطمه قربانی	۸۷۱	۲۴
Application of Cellulose/Clay/ZnO/CeO ₂ nanocomposite as a catalyst for oxidation of aniline derivatives	علی رجایی	۳۱۱	۲۵
TiO ₂ nanoparticles supported on the Fe ₃ O ₄ /GO nanocomposite: a novel magnetic nanocatalyst for the synthesis of 2- Aminothiazoles	علی رجایی	۵۶	۲۶
Nanosilica sulfamic acid catalyzed synthesis of 2-phenylbenzoxazole Derivatives as heterogeneous catalyst	سید حسین بنی طبا	۳۴۱	۲۷
A mild Synthesis of Pyrophthalone Derivatives Catalyzed by ZnO Nanoparticles under Solvent-free Conditions	سید حسین بنی طبا	۶۶۰	۲۸
Synthesis of quinazolines over recyclable Fe ₃ O ₄ @SiO ₂ -APTES-Fe ³⁺ nanoparticles: A green, efficient, and solvent-free protocol	اسماعیل عیدی	۳۴۴	۲۹
Introduction of Benzimidazole-based ionic liquid as an efficient and reusable catalyst for the preparation of 1,8-dioxo xanthenes derivatives	بهاره عباس خاکیانی	۳۴۶	۳۰
Copper oxide supported on magnetic nanoparticles (CuO@ γ -Fe ₂ O ₃) for addition of amines to carbodiimides toward synthesis of guanidines	سپیده عباسی	۴۸۲	۳۱
Ionic liquid-functionalized mesoporous silica nanoparticles ([pvim]FeCl ₄ /MSNs): Efficient nanocatalyst for solvent-free synthesis of N,N'-diaryl-substituted formamidines	زهرا نصر اصفهانی	۳۵۴	۳۲
Solvothermal Synthesis of Surface-Passivated and Functionalized Carbon Quantum Dots with High Catalytic Activity for Selective Oxidation of Alcohols under Mild Conditions	معصومه محمدی	۴۰۳	۳۳
Synthesis of polyhydroquinoline derivatives in the presence of [PVP-SO ₃ H] HSO ₄ under solvent-free conditions	فاطمه پاکپور رودسری	۴۰۵	۳۴
Magnetic mesoporous silica supported propyl amine: An efficient catalyst for Knoevenagel reaction	داود الهامی فر	۴۲۶	۳۵

A novel and practical method for the selective synthesis of sulfonyl chlorides and thiosulfonates from thiols using Triazo-Cl-H ₂ O ₂ as well as direct conversion of sulfonyl chlorides to sulfonamides	روح اله پرنیان	۵۰۳	۳۶
Tannic acid: An efficient catalyst for one-pot synthesis of xanthene derivatives under solvent-free conditions	ملیحه السادات صفایی	۵۲۹	۳۷
Synthesis of pyridine derivatives using a novel nanostructured molten salt catalyst via anomeric based oxidation	میثم یاری	۵۶۶	۳۸
A novel nonosized molten salt catalyst for the preparation of dihydropyrano[2,3-c]pyrazole derivatives	میثم یاری	۵۶۷	۳۹
Synthesis and characterization of Pd(II) tetradentate Schiff base complex as an efficient catalyst for the oxidative coupling of thiols to disulfides using tert-BuOOH	سعیده پاک وجود	۵۷۳	۴۰
One-pot synthesis of N-alkyl 9H-carbazole derivatives from alcohols using 1-tosylimidazole (TsIm)	سمیه بهروز	۵۸۰	۴۱
Docking study of some novel azole-oxime ether hybrids as potential antifungal agents	سمیه بهروز	۵۸۱	۴۲
Fe ₃ O ₄ @nano-cellulose/TiCl ₄ as an efficient and magnetically nano-catalyst for the synthesis of indenopyrido[2,3-d]pyrimidine derivatives	نسرین صفاجو	۶۰۸	۴۳
Synthesis of 2,3-dihydroquinazolin-4(1H)-ones catalyzed by Fe ₃ O ₄ @nano-cellulose/CuCl ₂ as a bio-based magnetic catalyst	نسرین صفاجو	۶۰۶	۴۴
Green synthesis and characterization of Betti bases derivatives by NS-PCS and FHS as the catalyst via Mannich reaction	آیدا منصوری	۶۳۸	۴۵
The effect of magnetized solvent on rate of oxidation reaction of phenols and aromatic amines compounds by horseradish peroxidase	نرجس امام دادی	۶۴۶	۴۶
Synthesis of 2-(1-(4-((2-hydroxyarylidene)amino)phenyl)ethylidene) anils	فاطمه بقائی	۶۵۹	۴۷
Cholinesulfuric acid derivatives as an efficient catalyst for reaction of aryl aldehydes, cyclic 1,3-diketones and malononitrile	محدثه یوسف زاده	۶۶۴	۴۸
γ -Fe ₂ O ₃ @activated carbon: an efficient nano-catalyst for the synthesis of 2,3-dihydroquinazolin-4(1H)-ones under solvent free conditions	محدثه یوسف زاده	۶۶۵	۴۹

Magnetically Recyclable $\text{CoFe}_2\text{O}_4@\text{SiO}_2/\text{Co}$ (III) Salen complex as a Heterogeneous Nanocatalyst for the synthesis of di-indolyloxindole	کاوه همت	۷۰۳	۵۰
Three-component reaction of malononitrile, aldehydes and β -naphthol in the presence of Co-salen complex.	کاوه همت	۷۰۸	۵۱
Preparation of an agar-trapped ionic liquid using as catalyst in the synthesis of xanthenes derivatives	عیسی موسی زاده مقدم پور	۷۳۵	۵۲
Catalytic Trimethylsilylation of alcohols and phenols by tribromoisocyanuric acid (TBCA) under mild and solvent free conditions	صادق رحمتی	۷۳۶	۵۳
Fabrication of Pd@gelatin/agarose nanoparticles: a new heterogeneous catalyst for heck reaction	صادق رحمتی	۷۶۱	۵۴
Ultrasound promoted synthesis of spirocyclohexanones catalyzed by proline	فاطمه زراعت پیشه	۷۴۱	۵۵
Application of ultrasound waves for extraction of total phenols and flavonoids from Echinacea Purpurea (L.)	فاطمه زراعت پیشه	۸۲۱	۵۶
One-pot, three-component synthesis of isoxazol-5(4H)ones using $\text{NH}_4\text{H}_2\text{PO}_4$ in aqueous medium	حمزه کیانی	۸۶۸	۵۷
A highly efficient method for the synthesis of polyhydroquinoline by carbon-based solid acid catalyst	مرضیه منصوری	۸۱۹	۵۸
A Facile Synthesis of quinoxalines and dicyanopyrazines using $\text{Ca}(\text{IO}_3)_2$ as efficient and recycling catalyst	مهدی کلهر	۸۲۰	۵۹
A multicomponent synthesis of 2-amino-3-cyanopyridine derivatives by carbon-based solid acid catalyst	بهشته حمیدی	۸۳۸	۶۰
Inorganic-organic hybrid nano magnetic as a novel, efficient and reuseable nanocomposite for the synthesis of biphenyl compounds	فاطمه کیانی	۹۴۰	۶۱
Phenanthroline- SO_3H as a novel nano-molten salt catalyst: Application in multi component synthesis	سعید بابایی	۸۸۲	۶۲
Phenanthroline based ionic liquids as a catalyst in the synthesis of 2-amino-8-oxo-4,8-dihydropyrano[3,2- <i>b</i>]pyran-3-carbonitrile in water	سعید بابایی	۸۸۴	۶۳
Application of novel uinoxaline-based nono molten salts in the synthesis of 3-amino-5-pyrazolone and pyrano [3, 2- <i>c</i>] pyrazoles	حسن سپهر منصوری	۸۸۸	۶۴

Application of novel phosphonium based ionic liquid at the synthesis amidoalkyl naphthols under mild and solvent free conditions	مرتضی ترابی	۸۸۹	۶۵
A novel magnetic nanoparticle with morpholine tags as a multi-rule catalyst for synthesis of hexahydroquinolines	سیما کلهر	۸۹۰	۶۶
Catalytic application of a novel oxyammonium based nano ionic liquid at the preparation of pyrano[4,3-b]pyrans and tetrahydrobenzo[b]pyrans	عذرا زارعی	۸۹۷	۶۷
A novel ionically tagged magnetic nanoparticles as a reusable catalyst for synthesis of pyridines via anomeric based oxidation mechanism	فاطمه کریمی	۸۹۹	۶۸
Green synthesis of 1,8-dioxo-octahydroxanthene derivatives catalyzed by sulfacetamide	سعیده کمالی فر	۹۱۸	۶۹
Synthesis, characterization and application of LaFeO ₃ nano particle in the synthesis of heterocyclic compounds	المیرا حمیدی حاجی آبادی	۹۲۳	۷۰
Nano magnetite supported iron-phthalocyanine as a promising catalyst for the synthesis of β-amido ketones	ثریا رحمتی نژاد	۹۵۹	۷۱
Palladium nanoparticles supported on natural polymer (silk fibroin): the efficient and recyclable catalyst for Heck reaction	حکیمه سادات میرزایی حصاری	۹۶۶	۷۲
Functionalized nickel ferrite nanoparticles with phthalocyanine-nickel complex as nano catalyst for the synthesis of 1,2,4,5-tetra aryl imidazoles	عاطفه لیموزاده	۹۹۱	۷۳
Synthesis of hydroxyl naphthalene-1,4-dione derivatives using Cu (II) immobilized on hyperbranched polyglycerol functionalized graphene oxide catalyst	مریم فرحناک ضرابی	۱۰۰۴	۷۴
A New Method for the Preparation of thiosulfonates from H ₂ O ₂ -Me ₃ ClSi	سمیرا سهراب نژاد	۱۰۲۲	۷۵
N1,N1,N2,N2-Tetramethyl-N1,N2-bis(sulfo)ethane-1,2-diaminium chloride as a highly effective catalyst for the synthesis of 3,4-dihydropyrimidin-2-(1H)-ones (-thiones)	مریم خلیلی	۱۰۴۱	۷۶
Sulfonic acid-functionalized phthalimide (SFP) as a highly Efficient catalyst for the synthesis of 4H-pyrano[2,3-c]pyrazole	مریم خلیلی	۱۰۴۴	۷۷
Agar :a natural and environmentally friendly substrate composed with copper oxide nanoparticles for efficient synthesis of 1,2,3 triazoles	کبری ولدی	۱۰۵۸	۷۸

Simultaneous Evaluation of Factors Affecting the Size of Gold Nanoparticles by Response Surface methodology	فاطمه رضایی	۱۰۶۳	۷۹
Valuation of Syringe Pump's Performance for Reproducible Synthesis of Gold Nanoparticles using Sodium Borohydride as-Reducer	فاطمه رضایی	۱۰۶۱	۸۰
preconcentration of Reactive 194 Dye by magnetic carbon nanotube followed by its determination with smart Mobile Phone	عباس آبدار	۱۰۶۵	۸۱
Preconcentration and trace determination of thallium(I) in water by Inductively coupled plasma mass spectrometry using TiO ₂ nanopartic	سعید اسدپور	۱۱۷	۸۲
Magnetic Fe ₃ O ₄ /SiO ₂ Nanoparticles for Ciprofloxacin Detection in Biological Samp	مژده مردانی	۱۵۰	۸۳
Multivariate optimization approach for Cu(II) ions selective extraction from a mixture of six (metal cations via benzyl bis(thiosemicarbazone	رضا محمدی	۳۹۰	۸۴
Spectrophotometric determination of furazolidone in real samples after its microextraction using hollow fiber reinforced with MIP@MWCNT	رضا محمدی تودشکی	۸۵۱	۸۵
Synthesis of graphitic carbon nitride nanosheet and its application for determination of 2-Mercapto benzo thiazole by resonance reighley scattering technique	فرزانه مراحل	۴۲۳	۸۶
Colorimetric determination of Formaldehyde based on localized surface plasmon resonance of gold nanoparticles	فرزانه مراحل	۴۲۵	۸۷
Electrochemical investigation of acetaminophen/amlodipine interactions	فهیمه توکلی	۵۵۹	۸۸
Fluorescent determination of alprazolam via molecularly imprinted polymer embedded CdTe quantum dots sensor	الهه جباری	۶۷۴	۸۹
Epitope imprinted polymer embedded CdTe quantum dots as a highly selective fluorescent receptor for recognition of cytochrome c in biological samples	الهه جباری	۶۸۱	۹۰
Host-guest complex of curcumin with beta-cyclodextrin and its antioxidant activity	شکوفه ملک زاده روستا	۷۸۵	۹۱
The application and formation of inclusion complex of γ -cyclodextrin with turmeric	شکوفه ملک زاده روستا	۷۸۹	۹۲
A novel microfluidic paper-based device with colorimetric assay for determination of catechol	ایسر نعمت سعید الهموندی	۸۱۸	۹۳

using poly(N-vinylpyrrolidone)-capped silver nanoparticles			
Spectrophotometric determination of brilliant green in aqueous samples after supramolecular solvent extraction	محمد بهرامی	۸۶۵	۹۴
Spectrophotometric Study of the Interaction Between Pyridoxine with Some Transition Metal Ions in Non-aqueous Media	ساناز حامد شتربانی	۸۷۰	۹۵
Designing paper biosensors to the colorimetric measurement of bisphenol A by using gold nanoparticles modified with aptamer	ریحانه نامداری	۹۱۴	۹۶
Fabrication of an optical pH sol-gel sensor based on Thionine dye	محبوبه وافی	۹۳۰	۹۷
Zn ²⁺ -mediated fluorescent ZnS quantum dots as indirect sensor for selective and sensitive detection of glutathione	زهرا آموزگار	۹۳۶	۹۸
A simple visual and highly selective colorimetric analysis of Dopamine based on decorated gold nanoparticles using smart camera phone	حمیده یزدانی	۱۰۲۸	۹۹
Dressed-up gold nanoparticles as the colorimetric nano-sensor for simple assay of acetaminophen in biological samples	فاطمه ارجمندی	۱۰۲۹	۱۰۰
Application of smart camera phone for End point detection of precipitation titration technique	اکرم حاجی نیا	۱۰۴۰	۱۰۱
Bio-Metal Organic Framework Nanofibers Incorporated to Polyaniline as a High-Performance Room Temperature Carbon Monoxide Gas Sensor	سیده فاطمه نامی عنا	۸۷	۱۰۲
Highly efficient and fast co-removal of heavy metal ions and oxyanions with zeolite@layered double hydroxides core-shell heterostructure	مریم شمسایی	۱۶۷	۱۰۳
Synthesis and Effect of (Dy, Ni) Co-doped on the Multiferric and Photocatalytic properties of BiFeO ₃ on the degradation of Organic dyes	رقیه تقفی	۳۷۴	۱۰۴
Solid sorbent based on natural polymer nanosheets for removal of antibiotics from wastewater	مهسا نازراز	۴۳۶	۱۰۵
Walnut Bloom Powder as a novel green sorbent for cationic dyes removal: Equilibrium, Kinetic, and Thermodynamic Studies	الناز مرزی خسروشاهی	۵۱۵	۱۰۶
Water Vapor Removal from Gas Streams Using Nano-Structured Zeolites	عصمت کوهساریان	۵۵۴	۱۰۷
Water Harvesting from Air Using Nano-composites	عصمت کوهساریان	۵۵۸	۱۰۸
Titanium Dioxide Nanoparticles: Synthesis and study of its modifying properties on acrylic paints	طیبه انصاری	۶۰۲	۱۰۹

3D QSAR Study of Simultaneous AT1 and ETA Antagonists as Anti- hypertensive Drugs	فرزاد نژادی	۶۰۹	۱۱۰
Preparation of Ag Nano Clusters as a Glucose Fluorescent Sensor	راضیه موسوی	۷۳۸	۱۱۱
In-situ synthesis and characterization of reduced graphene Oxide and sulfonated graphene-polypyrrole nano-composites for use in gas sensor	عاطفه درویش شاهمرادی	۷۴۸	۱۱۲
Process Variables in Phytosynthesis of Ag@AgCl Nanoparticles by Syzygium cumini Fruit Extract	عاطفه ابراهیمی	۸۱۳	۱۱۳
Effect of solvent, time and method on the amounts phenol, flavonoid and the antioxidant activity of Ixiolirion tataricum (Pall.) Herb extract	ملیحه صمدی کاظمی	۸۵۳	۱۱۴
Optimization of extraction process of Arenaria hispanica L. using response surface methodology	ملیحه صمدی کاظمی	۸۵۹	۱۱۵
Preparation of doxorubicin, gold and magnetic NPs loaded on Albumin NPs as well as in vitro treatment of MCF-7 breast cancer cells	مرضیه بانسی	۸۶۶	۱۱۶
A fast and green photodegradation approach based on functionalized quantum dots for removal of anthracene from aqueous media	حمیدرضا رجیبی	۸۸۷	۱۱۷
Synthesis, characterization and antimicrobial activity of zinc oxide nanoparticles prepared by a green approach based on extract of Seidlitzia rosmarinus after microwave and maceration extraction method	حمیدرضا رجیبی	۹۱۷	۱۱۸
Thermocatalytic activity of CuCo ₂ O ₄ nanoparticles prepared by sol-gel method	علی خدایاری	۹۱۳	۱۱۹
Design of headspace paper sensor for determination of Arsenic (III) in drinking waters using smart mobile phone based on chemical hydride generation	مریم محمد آبادی	۹۱۶	۱۲۰
The green synthesis of gold nanoparticles using extract of Dracocephalum kotschyi Boiss	سعیده رسائی نژاد	۹۸۵	۱۲۱
Synthesis of high yield gold nanosheets with electrocatalytic activity toward NADH and investigation of their self-assembly at toluene/water interface	مارال عجمیان	۱۰۰۸	۱۲۲
Comparison of different pretreatment on the recovery of gold and silver from sarcheshmeh copper anode slime	میلاذ کاشمیری	۱۰۶۴	۱۲۳
Sequential one-pot synthesis of high-quality magnetite@CdS type-II core/shell nanocrystals with improved photocatalytic activity	عبدالرئوف صمدی	۱۱۰۴	۱۲۴

Experimental Study of the Synthesized Mordenite Zeolite for Simultaneous Reduction of Lead, Zinc and Cadmium ions	سیده مهسا ترابی	۷۲۴	۱۲۵
Synthetic and Thermodynamic Study of Ammonium Absorption on Clinoptinolite Zeolite	سیده مهسا ترابی	۷۲۹	۱۲۶
A new phosphoric triamide structure: (CF ₃ C(O)NH)P(O)(NHC ₆ H ₄ -4-CH ₃) ₂	فاطمه کریمی احمدآباد	۹۵۸	۱۲۷
Synthesis and Characterization of Fe(II), Co(II), Cu(II) and Zn(II) Complexes Containing a New Unsymmetrical Tetradentate Schiff-base	سیدجواد معافی	۱۰۷۰	۱۲۸
Synthesis and Characterization of an Unsymmetrical Tetradentate Schiff Base and Its Co(II), Ni(II), Cu(II) and Zn(II) Complexes	سیدجواد معافی	۱۰۸۲	۱۲۹
Graphitic carbon nitride@nickel-aluminium layered double hydroxide nanocomposites	غزل صالحی	۱۰۷۷	۱۳۰
Two single-enantiomer (R and S) Amidophosphoesters	مهرداد پورایوبی	۱۱۸۳	۱۳۱
Preparation of sodium and potassium doped LaCoO ₃ perovskite as adsorbent for wastewater treatment	سولماز برزگر نوروزی	۱۱۸۴	۱۳۲
Synthesis of Ni-Al LDH by co-precipitation method and its application in removal of dyes	فرانک منطقی	۱۱۸۷	۱۳۳
Synthesis and identification of a Zr-MOF with carboxylate linker	فرانک منطقی	۱۱۸۸	۱۳۴
Removal of malathion and diazinon from wastewater by modified iron kaolin and UV / H ₂ O ₂	طناز شریفی	۱۰۵۷	۱۳۵
Removal of malathion and diazinon from wastewaters by iron-modified bentonite and uv H ₂ O ₂	معصومه دیبازر	۱۰۶۰	۱۳۶
Pt-Au Complexes Built on a Diphosphine Scaffold: Cytotoxic Properties	سمیرا چمیانی	۱۰۵	۱۳۷
Synthesis, Biological Evaluations and DNA Interaction Studies on Trans Platinum(II) Thiolate Complexes	سمیرا چمیانی	۱۰۶	۱۳۸
New Hydrazide Palladium Complexes, Synthesis, Characterization and biological studies	نسرین جمشیدیان	۲۹۶	۱۳۹
Co(II) Schiff base complexes encapsulated in the zeolite-Y as efficient and reusable nanocatalysts for epoxidation of styrene in mild conditions	بهنام رضازاده	۴۵۷	۱۴۰
Mo(VI) Schiff base complex immobilized on graphene oxide nano-sheets as an efficient, selective and reusable catalyst for epoxidation of olefins	بهنام رضازاده	۱۱۱۰	۱۴۱

Mononuclear and dinuclear complexes of stannyldimethylplatinum(IV) via oxidative addition reactions	میلاذ مقدسی	۷۰۵	۱۴۲
Synthesis and spectroscopic characterization of Hg(II) complexes of new unsymmetrical Phosphorus ylide	محمد پناهی مهر	۶۳۷	۱۴۳
Synthesis, X-ray structural properties of hexacoordinate nickel(II) complex incorporating 4-methylpyrazole and azide ligands	مریم منافی خیابانی	۲۹	۱۴۴
Formation and Photocatalytic Activity of BaTiO ₃ Nanoceramics via Sol-gel Process	لیلا شیرمحمدزاده	۵۳	۱۴۵
Synthesis, Properties, and Photocatalytic Activity of Perovskite-Phase Ba _{0.75} Sr _{0.25} TiO ₃ Nanoceramics	لیلا شیرمحمدزاده	۵۴	۱۴۶
Synthesis, characterization, structure determination and theoretical studies of some new dimethylglyoxime cobalt(III) complexes	شیوا باتمان قلیچ	۳۱۹	۱۴۷
Synthesis, characterization and structural studies of some new homoleptic and heteroleptic dinuclear and diphosphine copper(I) complexes	فرانک حشمت نیا	۳۲۹	۱۴۸
TiO ₂ conjugated with molecules of Rose red dye as a photocatalyst towards salicylic acid	حجیه بسطامی	۷۶۰	۱۴۹
Effects of surfactant, ratio of Cd:surfactant, amount of reductant and time reaction in the sonochemical synthesis of CdSe nanostructures	اعظم سبجانی	۱۶	۱۵۰
PbS nanostructures: thermal decomposition synthesis of [bis(thiosemicarbazide)lead(II)] precursor	اعظم سبجانی	۱۷	۱۵۱
Selective and mild oxidation of sulfides to sulfoxides with H ₂ O ₂ catalyzed by copper(II) asymmetrical tetradentate Schiff base complex	داود موسوی	۷۲	۱۵۲
Highly Efficient Ru(II)-based Electrocatalyst for Reduction of Carbon Dioxide to Carbon Monoxide	مرضیه دریانورد	۸۵	۱۵۳
Zinc(II) Complexes: Synthesis, Characterization, Crystal Structure, and Antifungal Activity	مرضیه دریانورد	۸۶	۱۵۴
Design, Synthesis and Characterization of Gold(I) Complexes Containing Allyldiphenylphosphine as Improved Cytotoxic Agents	مائده کوهی	۱۱۱	۱۵۵
Activation of C-I Bond by Cycloplatinated(II) Complexes Comprising Tricyclohexylphosphine ligand: Kinetics and Mechanism Investigations New Hydrazide Palladium Complexes, Synthesis, Characterization and biological studies	مائده کوهی	۱۰۹	۱۵۶

Heterogeneous activation of Oxone® by magnetic nanoparticles anchoring Schiff base complexes for water treatment	فاطمه بشگری	۱۶۱	۱۵۷
Non-immobilized water-insoluble Metallosalens as efficient heterogeneous catalyst for degradation of dyes in water	فاطمه بشگری	۱۶۲	۱۵۸
Tandem Knoevenagel-Michael-cyclocondensation reaction of malononitrile, various aldehydes and barbituric acid derivatives using isonicotinic acid	حمید گودرزی افشار	۱۷۵	۱۵۹
Preparation of Palladium nanoparticles from [Pd(aemptrz)Cl ₂] by sonochemical method	زهرا فرهمند ملک آبادی	۱۸۲	۱۶۰
Synthesis and Characterization of Nanozirconia via Interaction of Zirconium (IV) with Oxamid under Solvothermal Conditions	فرشته موزردزاده	۱۹۵	۱۶۱
Structural Features of B-site Substituted Nano-Lanthanum Manganite	الهام غیائی	۲۰۲	۱۶۲
Synthesis of two Cd(II) based metal-organic frameworks : sonochemical synthesis aspect and applications	فاطمه رفیع زاده ماسوله	۲۶۶	۱۶۳
Synthesis and characterization of wurtzite ZnS nanoparticles via solvothermal method	شیما شاهی	۳۷۱	۱۶۴
Application of Chromium Tungsten/Reduced Graphene Oxide as an advanced electrode material for supercapacitors	کوروش ادیب	۳۹۲	۱۶۵
Facile Chemical Synthesis of silver Tungstates and silver Tungsten/Reduced Graphene Oxide as High Performance Supercapacitor	کوروش ادیب	۶۸۷	۱۶۶
Effect of zinc oxide nanoparticles on azo dye	الهام عسگری	۴۴۶	۱۶۷
A facile and green sonochemical route for the synthesis of CuWO ₄ nanostructure	رضا روشنی	۴۸۹	۱۶۸
A facile and green route for the preparation of ZnWO ₄ nanoparticles	رضا روشنی	۴۹۰	۱۶۹
Synthesis of SrZrO ₃ nanocomposites and their Photocatalytic property under visible light	آزاده مرادزاده	۵۳۰	۱۷۰
Investigation on Synthesis , Characterization and Photo catalytic properties of nano Composite Perovskites SrTiO ₃ /Zn ₂ TiO ₄ for degradation of Congo Red	آزاده مرادزاده	۵۳۱	۱۷۱
New efficient visible light photocatalyst for degradation of phenol: Nano-particle of HAP/Bi ₂ O ₃ -Ag composite	علی حاجی زاده	۶۱۵	۱۷۲
Green synthesis of Ag/RGO nanocomposite using Punica Granatum peel extract and its catalytic activity for the reduction of 4-nitrophenol	سید حامد ادیانی	۶۵۱	۱۷۳

Green synthesis of Ag/Fe ₃ O ₄ nanocomposite using Citrus sinensis peel extract and its catalytic activity for the reduction of organic dyes	سید حامد ادیانی	۶۵۳	۱۷۴
Sol-gel synthesis of LaFeO ₃ /ZnO composite as promising photocatalyst	معصومه دولابی	۶۷۶	۱۷۵
Synthesis of Dopant/hydroxyapatite/graphene oxide nano composites for dye degradation	ساحل ظهیری	۶۸۹	۱۷۶
Plant-based synthesis of ceria nanoparticles and its catalytic activity	بهروز الهی	۷۶۶	۱۷۷
Synthesis and characterization of Cu(II) Schiff base complex immobilized on magnetic Fe ₃ O ₄ /graphene oxide sheets as heterogeneous catalyst	فاطمه مرادی گرجی	۷۹۶	۱۷۸
Aerobic oxidation of alkenes in the presence of metalloporphyrines without any additives	نیلوفر پورناصر	۸۴۳	۱۷۹
Effect of synthesis temperature on the crystal structure of nano-sized CdS spheres synthesized by Ultrasonic assisted Hydrothermal method	لیلا کافی احمدی	۸۹۲	۱۸۰
Efficient visible light photocatalytic activity based on magnetic graphene oxide decorated ZnO/ZrO ₂	ویدا عبدی	۹۵۷	۱۸۱
Immobilization of dioxomolybdenum(VI) complex on the Schiff base coated magnetic nanoparticles: A highly active, selective and reusable catalyst in oxidation of sulfides to sulfoxides	معصومه بلالی	۹۷۴	۱۸۲
Synthesis of magnetically separable copper nanocatalyst and their application as an efficient catalyst for C(sp ²)-C(sp) and C(sp ²)-C(sp ²) cross-coupling reactions	معصومه بلالی	۹۸۶	۱۸۳
Aerobic oxidation of organic compounds in the presence of the free base porphyrins and porphyrins supported onto nanostructure solid as photosensitizer	آرین زمانی فرد	۱۰۵۵	۱۸۴
Synthesis and Characterization of a New man-sized Magnetic Core/shell of (Fe ₃ O ₄ @CuO)	مرضیه ضیا سیستانی	۱۰۸۸	۱۸۵
Density functional calculations on the adsorption of Ampyra drug on graphene nanosheet	نجمه داستانی	۱۱۰	۱۸۶
Molecular structure and electronic properties of adsorbed Ampyra drug on the functionalized graphene nanosheet: A DFT study	نجمه داستانی	۱۱۴	۱۸۷
Theoretical investigation and comparison of Dielectric coefficient tautomerization process in gas and solution phase of 5-(x-amino)-1,3,4-oxadiazol -2(3H)-one(x=Br)	عبدالرضا فرامرزی پلنگر	۱۱۹	۱۸۸

The pristine and C, Si or Ge substituted (5, 5) BeO nanotube: A Computational DFT study of NMR parameters	سیده مهرانگیز اطمیابی	۱۳۳	۱۸۹
Theoretical study on adsorption behaviour of Thioguanine anticancer drug on the surface of fullerene C60 nanocage	زهرة حسن زاده	۱۸۷	۱۹۰
Theoretical Study on Adsorption Of Methan Molecule on nanostructured functionalized Graphene with hydroxyl and epoxide	زهرة حسن زاده	۱۸۹	۱۹۱
H ₂ S Capturing Based on hexagonal boron nitride: A DFT study	فرزانه فرزاد	۲۰۹	۱۹۲
Investigation of adsorption properties of CS ₂ on hexagonal boron nitride	فرزانه فرزاد	۲۱۰	۱۹۳
On the study of CO/H ₂ separation in HKUST-1 MOFs using ab initio calculations	فاطمه سادات بنی جمالی	۲۴۸	۱۹۴
Investigation of HOMO-LUMO and quantum molecular descriptors in reactivity of Carmustine drug and boron nitride nanotube by DFT	اعظم مرتضوی فر	۲۷۱	۱۹۵
A computational study on the electronic properties of single walled boron nitride nanotube as carrier for Carmustine molecule by DFT	اعظم مرتضوی فر	۲۸۵	۱۹۶
Electronic effects on normal and abnormal acyclic, cyclic-saturated and cyclic-unsaturated diamino carbenes at DFT	ندا خورشیدوند	۲۷۲	۱۹۷
Synthesis and characterization of DCC supported on magnetic nanoparticles: a highly active and recyclable catalyst for the synthesis of polyhydroquinolines	ندا خورشیدوند	۲۶۹	۱۹۸
Adsorption of Cr and Pd transition metal atoms on the pristine Zinc oxide nanotube: a DFT approach	مهناز شهابی چشمه موسی	۲۸۲	۱۹۹
Sensitivity mechanism of single-walled carbon nanotube as a drug delivery system toward the anticancer drug molecules	مهناز شهابی چشمه موسی	۲۸۴	۲۰۰
2D&3D-QSAR studies on -di keto Acids Derivatives of Pyridinones as anti-HIV drugs	فائزه مهدوی پژوه	۳۵۹	۲۰۱
Theoretical study of solvent effect on NLO property in (η^6 -C ₆ H ₆)Cr(CO) ₃ complex	الهام ابراهیمی مکرم	۴۴۴	۲۰۲
A computational study of all di-fluoroazulenes	سعید نجاتی	۴۸۵	۲۰۳
Theoretical study of the molecule carbon monoxide adsorption on the Ni ₄ Sc and Ni ₄ Mo nanoclusters	سپیده سدنی	۴۸۸	۲۰۴
Using metal based electrochemical biosensors with nano-porous surfaces to identify phenol and phenolic compounds	سپیده سدنی	۴۸۷	۲۰۵

Interaction of NO gas with P-doped BNNTs: A DFT study	مهدی رضایی صامتی	۵۰۹	۲۰۶
The effect of Al atom doped and SO ₂ adsorption on the electrical and structural parameters boron nitride nanotube: A quantum approach	مهدی رضایی صامتی	۵۱۰	۲۰۷
Computational study of polycyclic unsaturated silylenes and their allenic analogs	مزگان ایوبی	۵۴۸	۲۰۸
NBO analysis on all mono-fluorovinylbenzenes: A theoretical study	رضا فتح الهی قشلاق	۵۵۳	۲۰۹
A DFT and NBO study of di-fluorovinylbenzenes	رضا فتح الهی قشلاق	۵۵۵	۲۱۰
DFT study on mono-chloroazulenes	توحید جابری	۵۵۶	۲۱۱
Comparative study on all di-chloroazulenes; a study of density functional theory	توحید جابری	۵۵۷	۲۱۲
Strain and Ring Size Effects on the 1,3-dipolar Cycloaddition reactions of the Medicine Efavirenz Derivatives; A Theoretical Studies	مرضیه هاشمی	۵۹۸	۲۱۳
Theoretical Studies of the H-Bonding Effect on the regiochemical outcome of the 1,3-DC reactions to the Medicine Ethisterone	مرضیه هاشمی	۱۰۴۶	۲۱۴
Planar Stacking Interactions in the Binding of Type II Statins to HMG-CoA Reductase	علی اکبر احمدی	۶۴۴	۲۱۵
Theoretical prediction of nonmetal-doping effects on the photocatalytic performance of graphite-like carbon nitrides	الناز رنج بخش	۶۷۹	۲۱۶
Tautomerism, molecular structure, intramolecular hydrogen bond, and tautomery equilibrium of α -methyl and ethyl substituted 4-amino-3-penten-2-one; A theoretical study	سید عبدالله سید کتولی	۷۰۱	۲۱۷
Intramolecular hydrogen bond strength of 3-methyl-4-amino-3-penten-2-one, an experimental approach	سید عبدالله سید کتولی	۷۰۴	۲۱۸
Conformational stability, molecular structure, and intramolecular hydrogen bond of 2,2-dimethyl-5-amino-4-hexen-3-one	محمود بذرافشان	۷۰۶	۲۱۹
Evaluation of Geometries, Stabilities and optical Properties of Bn and Be@Bn (n=6-12) Clusters: Computational Assessment	طاهره خشتی	۷۸۲	۲۲۰
Electron Transport Properties of Defected Carbon Atomic Chains between Nano Capsule Electrodes	طاهره خشتی	۱۱۱۷	۲۲۱
A Theoretical Study on the Kinetics and Thermodynamic Parameters of Chelotropic Dichlorophenylphosphine Reactions: Dienes with	حسین هراتی	۸۰۴	۲۲۲
Ab initio study of fumagillin derivatives as potent anticancer compounds	سحر دزفولی	۸۲۲	۲۲۳

Graphene Oxide Nanosheet as a Drug Delivery Vehicle For 5-Fluorouracil Anticancer Drug	فاطمه صفدری	۸۵۴	۲۲۴
Study of Structural and Electronic Properties of Doped group III (B, Al, Ga and In) on (6, 3) Chiral CNTs	سمیرا خندان	۸۶۲	۲۲۵
Chloropicrin sensor based on the doped-graphene: DFT studies	آرزو قراچورلو	۸۹۳	۲۲۶
Theoretical studies of pyramidalicity of nitrogen in (2-Cyclohexyl-vinyl)-methyl-amine, (2-Cyclopentyl-vinyl)-methyl-amine, (2-Cyclobutyl-vinyl)-methyl-amine and (2-Cyclopropyl-vinyl)-methyl-amine	مهیا کیافر	۱۰۱۶	۲۲۷
Theoretical studies of pyramidalicity of nitrogen in (2-Cyclohexyl-vinyl)-methyl-amine, (2-Cyclopentyl-vinyl)-methyl-amine, (2-Cyclobutyl-vinyl)-methyl-amine and (2-Cyclopropyl-vinyl)-methyl-amine	مهیا کیافر	۱۰۷۱	۲۲۸

راهنمای تفکیک گرایش‌های اصلی بر اساس رنگ

شیمی آلی	شیمی تجزیه	شیمی فیزیک	شیمی معدنی	سایر
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زمان ارائه پوستر بخش (D) شامل (شیمی آلی-شیمی فیزیک-سایر)

پنج شنبه ۹۷/۴/۲۸ ساعت ۱۰:۲۰ الی ۱۱:۰۰

شماره	کد مقاله	ارائه دهنده	عنوان مقاله
۱	۲۲	سحر شب زنده دار	Synthesis of superparamagnetic nanocomposite of poly(m-amino benzenesulfonic acid) and Fe ₃ O ₄ and its high efficiency in solar cell
۲	۲۳	سحر شب زنده دار	Synthesis of p-Aminoazobenzene nanosheet via green chemistry and Study on its photovoltaic properties by preparation its solar cell
۳	۲۸	رضا محمدی پور	Synthesis of 3,4-dihydropyrimidin-2(1H)-ones via Biginelli reaction using nano(BF ₃ /Al ₂ O ₃ /SiO ₂) as a green catalyst under solvent-free condition
۴	۳۱	مهدی حسین زاده	Removal of Pb(II) From Aqueous Solutions Using New Carboxylic Acid- containing Absorbent Polymer
۵	۳۲	مهدی حسین زاده	Chemo-phototherapy of cancer cells using gold nanocage -cored pH-sensitive thiol-ended triblock copolymer
۶	۱۰۴	فاطمه جمالی	Esterification of levulinic acid to n-butyl levulinate using mesoporous zirconium phosphate
۷	۱۲۴	سمیرا عشیری	Synthesis of novel mixed- ligand palladium (II) based on graphene and oxime: its application as a recyclable catalyst
۸	۱۳۲	سمیرا عشیری	Preparation a novel catalytic hydrogel based on biopolymers and graphene oxide containing palladium nanoparticles

Catalytic oxidative desulfurization of model oil by TiO ₂ nanotubes prepared by electrochemical anodizing	زهرا خلیلیان گورتانی	۱۵۱	۹
Two-dimensional functionalized graphene oxide anchored TPA: H ₃ PW ₁₂ O ₄₀ and their application for reduction of organic dyes	محدثه شهابی نژاد	۱۸۱	۱۰
RuCl ₂ (p-cymene) ₂ complex immobilized on reduced graphene oxide as active catalyst for the synthesis of carboxylic acids from alcohol dehydrogenation	محدثه شهابی نژاد	۲۳۷	۱۱
Synthesis of highly substituted dihydro-2-oxopyrroles using Fe ₃ O ₄ @nano-cellulose-OPO ₃ H as a novel bio-based magnetic nanocatalyst	نعیمه صالحی	۲۲۶	۱۲
Green Synthesis of Pyrano[2,3-c]pyrazoles and Spiro[indoline-3,4'-pyrano[2,3-c]pyrazoles] Using Nano-silica Supported 1,4-Diazabicyclo[2.2.2]octane as a Novel Catalyst	نعیمه صالحی	۲۲۸	۱۳
Application of Fe ₃ O ₄ @SiO ₂ /TiCl ₃ for the synthesis of quinoxaline derivatives	سیده آرزیتا فاضلی عطار	۲۲۷	۱۴
Nano-BF ₃ /cellulose as a biodegradable catalyst for synthesis of highly functionalized tetrahydropyridines	سیده آرزیتا فاضلی عطار	۲۲۴	۱۵
Synthesis of perimidines in the presence of Fe ₃ O ₄ @nano-cellulose/BF ₃ as a super paramagnetic nanocatalyst	مهناز ایمانی	۲۵۰	۱۶
Preparation and application of kaolin-based magnetic nanocatalyst for the synthesis of 4H-pyrimido[2-1-b] benzothiazole derivatives	رویا سلطانی	۲۵۴	۱۷
One pot synthesis of five substituted tetrahydropyridines using nano-Al ₂ O ₃ /BF ₃ /Fe ₃ O ₄ as a highly efficient nano-catalyst	الهه بابایی	۲۵۷	۱۸
Synthesis of novel Pd nanoparticle on Fe ₃ O ₄ @ZrO ₂ /5-amino-1,3,4-thiadiazole-2-thiol and its application for reduction Organic Dyes	مهنوش رشیدی شریف آباد	۲۸۷	۱۹
Synthesis of magnetic Pd nano composite and its application as recoverable catalyst for the C-C cross coupling Suzuki reaction	مهنوش رشیدی شریف آباد	۱۱۲۰	۲۰
Synthesis of hydrogel beads based on tragacanth gum and graphene oxide through radical polymerization: study of Ca ⁺² and Mg ⁺² removal from drinking water	مقدسه محمدیان	۲۹۴	۲۱
Curing of DGEBA with MF resins in decorative impregnated Paper and investigation of laminates quality and kinetic parameters	مهیار کریمی	۲۹۵	۲۲

Synthesis and characterization of conductive star copolymer of PANI/PAA with calix [4] resorcinarene core	آیدا ابراهیمی	۳۰۰	۲۳
Synthesis and characterization of poly(انیلین-کو-کاربازول) (aniline-co-carbazole) conductive copolymer and its carbon based nanocomposite	فاطمه سیداقازاده	۳۰۷	۲۴
Preparation and design of new protic ionic liquids supported on nano-magnetite and their applications in three-component synthesis of 1-amidoalkyl 2-naphthols	دینا ملاح	۳۱۴	۲۵
Synthesized of palladium nanoparticles supported on functionalized 2D-graphene oxide and their application in reduction of organic dyes	ندا سیدی	۳۸۸	۲۶
The Hg ²⁺ /Al ₂ O ₃ Nanoparticles for Adsorption of Thymine Nucleobase	ناهید سهیلی ارشدی	۳۸۹	۲۷
Diastereoselective three-component Mannich reaction catalyzed by prolinated MWCNTs	مهسا خوشنویس	۴۲۱	۲۸
Application of Horsetail and Horsetail Ash as a Novel Natural Lewis Acid Catalyst for the One-Pot Synthesis of 2-Amino-4H-Chromene Derivatives	نینا حسینی محترم	۴۴۸	۲۹
Comparison of DSC curves Copolymerization of vinyl acetate- butyl acrylate with different initiators	فرحناز حمدی هولاسو	۴۷۸	۳۰
A phenobarbital molecularly imprinted polymer electrochemical sensor based upon a polyaniline/graphene oxide nanocomposite	شیوا ولایتی هروانی	۵۶۵	۳۱
Catalytic Epoxidation of Polybutadiene Rubber Using H ₂ O ₂ /CH ₃ COOH and Na ₂ WO ₄	حسین مهدی پور	۶۱۶	۳۲
Synthesis of Aldehyde-Terminated Epoxidized Liquid Polybutadiene Rubber	حسین مهدی پور	۶۱۷	۳۳
A novel ligand-metal complex immobilized on magnetic graphene oxide as a magnetic nanocatalyst for the coupling reactions	مریم عباس زاده	۶۱۹	۳۴
Cu nanoparticles immobilized on modified magnetic zeolite as a new efficient catalyst for the synthesis of 1,2,3-triazoles via click chemistry reaction	محمد مهدی خاکزاد سیوکی	۶۳۱	۳۵
Graphene Oxide-Supported Palladium Complex: Synthesis, Characterization and Application in Cross-Coupling Reactions	هما ترغان	۶۳۲	۳۶
Fabrication of polyurethane rigid foam composites incorporated with phase change materials	صدف فرجی سلیمانی	۶۸۰	۳۷
Extraction and Identification of the Alkaloids in Papaveraceae Endemic Plant Resources in Iran	فاطمه ترکیان	۷۰۲	۳۸

The comparative study of support effect in silver-graphene oxide nano magnetic catalyst	شیوا عطایی کجویی	۷۵۳	۳۹
Copper supported on citric acid modified magnetite nanoparticles as a novel superparamagnetic nanocatalyst for nitro reduction	الهه یزدانی	۷۷۳	۴۰
Synthesis of 2-amino-4H-chromenes catalyzed by N,N-diethyl-N-sulfoethanaminium hydrogen sulfate	مسعود صادقی تکلو	۸۰۵	۴۱
N,N-diethyl-N-sulfoethanaminium hydrogen sulfate as an effective catalyst for the preparation of 14-aryl-14H-dibenzo[a,j]xanthenes	مسعود صادقی تکلو	۸۱۱	۴۲
Immobilized Lipase on Graphene Oxide as Nanobiocatalyst for the Synthesis of Heterocyclic Compounds	سمیه راثی	۸۹۵	۴۳
Synthesis of nanoparticles within the modified pores of SBA-15: An efficient catalyst for reduction reaction	کامران پورقاسم لامعی	۹۲۹	۴۴
CuNPs-GO nano sheets for novel synthesis of N-(phenyl(4-phenyl-1H-1,2,3-triazol-yl)methyl)benzamine	مرتضی ایمان پور	۹۳۵	۴۵
AgNPs-GO nano sheets for Aerobic Aqueous Oxidations of Alcohols	مرتضی ایمان پور	۶۸۳	۴۶
Investigations of Flame-Retarded Poly(Imide-Urethane)s Containing Phosphorus Units	بهارک پولادیان	۹۴۸	۴۷
Biosynthesis of Ag/MgO nanocomposite using Acalypha hispida extract and its application in the reduction of nitroarenes and organic dyes	محمود نصرالله زاده	۹۷۱	۴۸
Effects of Palmitic Acid@SiO ₂ on the Synthesis of Microcellular Polyurethane foam	نگین مرتضایی	۹۷۲	۴۹
Green synthesis of graft copolymer of psyllium musilage with acrylamide/acrylic acid and investigation of properties of its hydrogel	مهناز قدیمی ماهانی پور	۹۸۴	۵۰
synthesis of graft copolymer of itaconic acid/acrylamide on starch and investigation of water absorption behavior of its hydrogel	آیدا بهادری	۹۹۵	۵۱
Polyurethane nanocomposite for water filtration	محدثه بوجاری نیا	۱۰۰۲	۵۲
Elaeagnus angustifolia extract-Hydroxyapatite incorporated PCL based nanofibers for bone tissue engineering	وحیده رییس دسته حکم آباد	۱۰۱۰	۵۳
Synthesis and characterization of Walnut shell/diopside nanocomposite for removal of Congo red dye: Experimental design and optimization	مهديه اسکندریان	۱۰۱۲	۵۴

s-Triazinium-based ionic liquid immobilized on silica-coated Fe ₃ O ₄ magnetic nanoparticles: an efficient and magnetically separable heterogeneous catalyst for synthesis of dihydropyrano[3,2-b]pyran-3-c	حکیمه ابراهیمی اصل	۱۰۱۹	۵۵
Functionalized graphene oxide decorated with Au nanoparticles as a designed catalyst for reduction of organic dyes	راحله دهقانی	۱۰۵۲	۵۶
Metal-organic framework composite membrane for fuel cell applications at high temperature and low humidity	نصیبه آناهیدزاده	۱۱۱۹	۵۷
Copper-catalyzed click synthesis of 1,2,3-triazole-linked benzimidazole	امیر فرخنده	۵۱۲	۵۸
An efficient green method for synthesis of 1,8-dioxooctahydroxanthenes in magnetized water as a new solvent	امیر فرخنده	۹۷۸	۵۹
Graphene oxide: An efficient recyclable solid acid for the synthesis of 2-substituted benzimidazoles from aldehydes and diamines at ambient temperature	زهرا منیری	۵۳۴	۶۰
Synthesis of a new spiro derivative Catalyzed by p-Toluenesulfonic acid and using three component reaction	شهرزاد محسنی میدی	۹۵۵	۶۱
Synthesis of a novel biological-based glycoluril with phosphorous acid tags: Application for synthesis henna-based compounds	محمود زارعی	۹۱۱	۶۲
Novel crabby biological-based glycoluril with sulfonic acid tags: Application for synthesis of new mono and bis-spiropyrans	محمود زارعی	۹۱۲	۶۳
An efficient one-pot three-component synthesis of novel derivatives of pyrido[2,3-d]pyrimidines by using nanocatalyst [γ -Fe ₂ O ₃ @HAp-SO ₃ H]	پریوش جهانشاهی	۵۶۸	۶۴
Benzyl methyl morpholinium hydroxide [BMMorph][OH] as an ionic liquid media for efficient synthesis of carboacyclic nucleoside via Michael addition of purine and pyrimidine nucleobases with α,β -unsat	محمد نوید سلطانی راد	۵۷۱	۶۵
Benzyl methyl morpholinium ascorbate [BMMorph][Ascorb] as an efficient catalyst and media for 'Click' synthesis of 1,2,3-triazolyl based carboacyclic nucleoside	محمد نوید سلطانی راد	۵۷۲	۶۶
Synthesis of dihydropyrimidine-4-one derivatives from amines, phenyl cyanides and acetylenedicarboxylates	آفاق بنی فریدنی	۵۹۴	۶۷

Design and synthesis of a gelatin base ion imprinted polymer for selective extraction of Lead ion	جواد گنابی	۵۸۷	۶۸
One pot, two-step synthesis of pyrimidine derivatives via arylamines, benzonitriles, benzaldehydes and Meldrum's acid	اعظم میدانی	۵۹۶	۶۹
Solvent-free esterification of alcohols with carboxylic anhydrides using hexachloroacetone as an efficient catalyst	افشین صادقی ایوریک	۳۵	۷۰
Immobilized ionic liquid on γ -Fe ₂ O ₃ as an efficient and reusable nano-catalyst for the synthesis of pyrano[2,3-d] pyrimidinone derivatives	ریحانه کریمی چایجانی	۳۶	۷۱
Mica as an efficient catalyst for the synthesis of benzoimidazole derivatives	کبری ولدی	۱۰۵۹	۷۲
Mild and eco-friendly chemoselective acylation of amines in aqueous medium using superparamagnetic nanoparticles as a highly efficient and recyclable catalyst	عارفه سلامت منش	۱۰۸۹	۷۳
Stereoselective synthesis of spirooxindoles through multi component reaction catalyzed by Methanetriamine under mild condition	سمیه محمدی	۱۰۹۷	۷۴
Syntheses, characterizations, crystal structures and Hirshfeld surface of two new oxidation agents of 1, 2-Ethandiybis (triphenyl phosphonium) cation including perchlorate and chlorate anions	ریحانه سلماسی	۱۱۱۴	۷۵
Synthesis of Tetrahydrobenzo[b]pyran Derivatives using SO ₃ H-functionalized Nano-MGO-D-NH ₂ in Aqueous Media	مهراسا ترحمی	۱۲۰۴	۷۶
A mild and efficient method for Synthesis of novel fused thiopyrano[2,3-b] indole derivatives	هدی ملاباقر	۱۱۹۰	۷۷
Tosylation of Cellulose Nanowhisker in Aqueous Solution	سیاوش حسنوندی	۱۲۴۷	۷۸
Synthesis and characterization of new palladium(II) complexes derived from pyridinium ylide and investigation of its catalytic activity	مریم پوریامهر	۵۹۹	۷۹
Synthesis and characterization of new mercury(II) complexes derived from α -keto stabilized new pyridinium ylide	مریم پوریامهر	۶۰۱	۸۰
Electron-hole transfer in the dye-based solar cells: A computational study on indoloquinoline and triphenylamine derivatives	فاطمه براتی دربند	۳۰	۸۱
Spectroscopic properties of a metal-free indoloquinoline-based dye	فاطمه براتی دربند	۱۴۷	۸۲

The theoretical study on the coumarin-based Mn(II) complex	مرضیه محمدی	۶۱	۸۳
Production of electronic content for the teaching of electron quantum composition of elements	علیرضا ناصری مود	۴۵۹	۸۴
Pyramid Modeling Teaching the Quantum Arrangement of Boron Electron Reconstruction in the Chemistry Curriculum of the Tenth Secondary School	علیرضا ناصری مود	۴۶۰	۸۵
Solar light driven magnetic-photocatalyst nano hybrid and photocatalytic degradation of pharmaceutical pollutants	طاهره روحانی بسطامی	۴۶۱	۸۶
A review on electrospun polymeric nanofibers and antibacterial wound dressing	طاهره روحانی بسطامی	۴۶۲	۸۷
DFT studies on the structure and intramolecular hydrogen bond strength in 1, 2-dibenzoylcyclopentadiene	راهله افضلی	۴۶۸	۸۸
Is there any correlation between some theoretical and experimental parameters at similar and dissimilar beta-diketone complexes?	راهله افضلی	۴۶۷	۸۹
Solar/visible photocatalytic degradation kinetics and mechanism of RB5 dye by g-C ₃ N ₄ nanosheets	فاطمه اسدی	۵۱۱	۹۰
Thermal Analysis and Ion Exchange Capacity of Poly (Vinyl Alcohol)-Based Membranes Modified with 2-Nitroso-1-Naphthol-4-Sulfonic Acid for Direct Methanol Fuel Cell Applications	ساجده شعبان پناه	۶۵۴	۹۱
Effect of Crosslink Density on the Characteristics of the Poly (Vinyl Alcohol) Membranes having Boromo Ethane Sulfonic Acid	ساجده شعبان پناه	۶۵۶	۹۲
Effect of CH ₃ NH ₃ I Concentration on Efficiency of Mesoporous Methylammonium Lead Iodide Perovskite Solar Cell	عفت مشفق	۷۲۳	۹۳
Suggest of using activated carbon in structure of absorbent and catalyst BCT	اسماء یوسف وند	۹۶۰	۹۴
The effect of neutron radiation on the activity of urease enzyme	شیدا خاکزاد	۹۶۲	۹۵
A systematic study on the effects of Ni ²⁺ and OH ⁻ ions on performance of direct ethanol fuel cell	زهرا سخندان	۱۰۸۳	۹۶
Effect of alkyl chain length on aggregation behavior in amino acid ionic liquid surfactant by molecular dynamic simulation	هانیه ندیمی	۱۰۶۲	۹۷
The effect of temperature on cation aggregation in dodecyl betaine N-acyl glycinate ionic liquid surfactant by molecular dynamic	هانیه ندیمی	۱۱۳۶	۹۸
The effects of sodium dodecyl sulphate on the behaviour of glucose oxidase enzyme	فاطمه جنتی فرد	۱۱۱۲	۹۹

Can Prion and Aptamar Connect Stabemeter	ریحانه دهقانی	۱۱۱۳	۱۰۰
Study of thermodynamic properties and intermolecular forces in the formation of aqueous aggregation of Arachidonic acid	زهرا شرفی	۱۱۵۱	۱۰۱
Investigation of the Formation of Arachidonic Acid Micelle in Aqueous Medium	زهرا شرفی	۱۱۵۴	۱۰۲
The study of synergism between N-lauryl sarcosine sodium and lithium dodecyl sulfate using conductometric technique	پرنیان جعفری چاشمی	۱۳۸	۱۰۳
A comparison between three methods for determination of the critical micelle concentration in ionic surfactants	پرنیان جعفری چاشمی	۱۳۹	۱۰۴
Forest like BiFeO ₃ thin film obtained from Sol-EPD: photocatalytic and photoelectrochemical activities	محبوبه زارگزی	۲۶	۱۰۵
Optimization of synthesis parameters of iron oxide nanoparticles prepared by reverse microemulsion method	مریم اکبری	۱۷۶	۱۰۶
Synthesis of superhydrophobic ZnO micro-rods on carbon cloth	مریم خسروی	۵۷۵	۱۰۷
Corrosion inhibition behavior of collidine on aluminium in hydrochloric acid solution	ساجده محمودی صالح اباد	۱۰۷۹	۱۰۸
Carrier lifetime improvement in D- π -A systems; Molecular engineering of the dye-sensitized solar cell	فروغ ارکان	۳۴	۱۰۹
N-Heterocyclic germylenes in focus: Steric effects on nucleophilicity of novel tetrazole-5-germylenes at DFT	سمیه رحمتی	۴۷	۱۱۰
VX gas sensor based on the doped-nano cage: DFT studies	ترلان مهذب ليقوانی	۱۰۴۹	۱۱۱
Mechanical Properties of Graphene, Silicen, Germanen and mixtures of them	مونا خیرالهی	۱۰۵۳	۱۱۲
3D-QSAR Study of Human DHFR Inhibitors Based on GRIND Descriptors and Designing of New Inhibitors	صفورا حریری	۱۰۳۱	۱۱۳
Study of inter- and intra- molecular interactions on conformational stability of N-(1,3-thiazol-2-yl) benzamide	علی کاکش پور	۱۱۵۶	۱۱۴
The I-V Characteristics of dimethyl 3,5-heptane Nano-Molecular Wire Induced by Hydrogen Transfer	زهرا سیار	۲۴۴	۱۱۵
Application of Hammett equation to intramolecular hydrogen bond strength in para-substituted phenyl ring in some β -diketones and schiff bases	وحیدرضا داروگر	۴۹۱	۱۱۶

Understanding the molecular mechanism of thermal decomposition of methyl benzoylformate using bonding evolution theory	وحید کلی	۲۲۹	۱۱۷
Time-dependent properties and major electronic transitions in diphenylbacteriochlorin as a dye in DSSC: A quantum chemistry study	سمیرا پیمانی	۲۳۶	۱۱۸
A bacteriochlorin-based structure with a good planarity in charge transfer in DSSCs	سمیرا پیمانی	۲۴۰	۱۱۹
The prediction of absorption and emission wavelengths in thermally activated delayed fluorescence organic light-emitting diodes(OLEDs)	فریبا سادات محمدیان ثابت	۵۸۵	۱۲۰
Revealing substituent effects on π - π stacking and halogen bond interactions. A Theoretical study	الهام هدایتی راد	۳۶۸	۱۲۱
Synthesis of biodegradable and highly porous conductive hydrogel based on carboxymethyl cellulose and aniline; evaluation of dye removal capability	نازنین باقری	۱۰۱	۱۲۲
Electrochemical synthesis of AgO nanoparticles	فردین گراوند	۱۷۸	۱۲۳
Deep Eutectic Solvent Copper salt as a green catalyst for the acetylation of various alcohols, phenols and amines	حسن رئیسی آهوان	۲۰۴	۱۲۴
A highly stable and very active heterogeneous Pd nanocatalyst in the O-arylation of phenol or C-O cross couplings	سهیلا نخجیری کامرانی	۲۱۹	۱۲۵
Preparation and characterization of antibiofouling PES nanofiltration membrane	سهیلا نخجیری کامرانی	۶۲۹	۱۲۶
synthesis of glucose optical biosensor nanocomposite based on tragacanth gum biopolymer	سودابه قاسمی	۲۷۴	۱۲۷
Green synthesis and antibacterial activity of rosemary (<i>Rosmarinus officinalis</i>) assisted superparamagnetic iron oxide nanoparticles	علیرضا زنهاری	۲۷۸	۱۲۸
Synthesis and cytotoxic evaluation of poly(ethylene glycol)-coated superparamagnetic nanoparticles	آزاده ایزدی	۳۲۲	۱۲۹
Preparation of porous hydrogel beads based on calcium-ion-crosslinked gum tragacanth/graphene oxide: Swelling and drug delivery behavior	زینب رحمانی	۳۴۹	۱۳۰
Fast and highly efficient removal of some cationic dyes from aqueous solutions using Sulfonated-Oxidized activated carbon	مهدی قمصری	۳۶۲	۱۳۱
The interaction of trypsin with one nanoparticle (CuO): Spectroscopy identification	لیدا مومنی	۳۷۶	۱۳۲

A microcrystalline cellulose/manganese schiff base complex as a novel eco-friendly biocomposite for oxidation of alcohols	امید جاوید	۳۹۶	۱۳۳
Supported molybdenum schiff base derivated from 2-aminopyridine on oxidized cellulose by sodium periodate: synthesis, characterization, and catalytic activities	امید جاوید	۴۷۶	۱۳۴
catechin-conjugated hydroxyapatite nanoparticles increase Osteocalcin and Runx2 proteins in Mesenchymal stem cells	الناز سیستانی پور	۴۴۱	۱۳۵
Photodynamic Therapy Mediated Cytotoxic Activity of ZnO/HAP Nanocomposites in Human Osteosarcoma Cells under UV Irradiation	علیرضا بهنام ثانی	۴۲۴	۱۳۶
Biological Surfactants, use in Iran, distance to global use	مصطفی غفوری گوراب	۴۸۰	۱۳۷
A computational study of all di-fluoroazulenes	سعید نجاتی	۴۸۵	۱۳۸
Morphological studies of LDPE prepared using pyridine-imine based catalysts: Effect of catalyst bulkiness and metal	محسن مقیسه	۵۳۷	۱۳۹
Beneficial influence of MWCNT on the pyridine-imine catalyzed ethylene polymerization: effect of type, content and technique	محسن مقیسه	۵۳۸	۱۴۰
Benzimidazole based porous organic polymer: synthesis and characterization	مولود فلسفین	۵۶۳	۱۴۱
Effect of coupling agent (malic anhydride) on polypropylene compound	ابوالفضل حیدری	۵۷۸	۱۴۲
Synthesis of pressure sensitive adhesive using emulsion polymerization of core-shell technique, effect of acrylic acid monomer on Shear strength	حسین صفدری ترکمان	۶۳۹	۱۴۳
A Facile and Low Cost Method for the Synthesis of Magnesium Oxide Nanostructures by Oxidation of Magnesium Metal	عاطفه معتمدنیا	۷۳۱	۱۴۴
Photocatalytic degradation of Reactive Black-5 Dye (RB5) from Aqueous Solution by calcium doped lanthanum manganite under visible light irradiation	عباسعلی عربی	۷۶۳	۱۴۵
Synthesis and Characterization of Nano Structures of CuFeS ₂ Chalcopyrite by a Simple solvothermal method	کامران مهدوی	۸۷۳	۱۴۶
Investigation of physically treated recycled cross-linked polyethylene foam waste for automotive insulator	هانیه السادات میران موسوی	۹۳۷	۱۴۷
Fatty acid composition and antioxidant activity of <i>Ferula persica</i> Boiss	مریم مهاجرانی	۹۴۶	۱۴۸

Antibacterial properties of polyethylene containing thymol and silver nanoparticles against <i>Aeromonas hydrophila</i>	فاطمه سالارحسینی	۹۸۸	۱۴۹
Chitosan / bentonite / ZnO nanoparticles composites: From synthesis to antibacterial properties	فاطمه سالارحسینی	۹۸۹	۱۵۰
Sonochemical Synthesis and Structural Characterization of a New Nanostructured Sm(III) Porous Coordination Polymer	فرانک فیضی	۱۰۰۷	۱۵۱
Synthesis of pressure-sensitive adhesives based on butyl acrylate, effect of cross-linking agent	هادی بابایی	۱۰۱۵	۱۵۲
Synthesis of PE/MgO nanocomposites via in-situ polymerization using Ziegler-Natta catalyst	محمد منصورى	۱۰۶۹	۱۵۳
Leaching of low grade sulfide copper ore by ferric sulfate	محمدامین شعبانی	۱۰۷۴	۱۵۴
Measurement of pressure drop due to connections in the flow path of water flow in a multipurpose device	محمد فانی خشتی	۱۰۷۶	۱۵۵
Synthesis of PE/graphene nanocomposite via in-situ polymerization using a multinuclear catalyst of late transition metals based on cobalt	عنایت رحیمی پور	۱۰۷۸	۱۵۶
Synthesis of CuFe ₂ O ₄ hollow sphere and their application in the preparation of 4,4'-(aryl methylene)bis(3-methyl-1H-perazol-5-ol)s derivatives as catalyst	رقیه شاهی مریدی	۱۰۸۵	۱۵۷
Synthesizing porous anti-reflection and self-cleaning coatings as a cover for the glass of solar cells	اعظم سیفی	۱۰۸۷	۱۵۸
Study of the self-cleaning effect of silver nanoparticles and silver / zinc oxide on the basis of graphene	سکینه هرگل زاده	۱۱۰۱	۱۵۹
Cytotoxic evaluation of chenopodium botrys essential oil on the cancer cell category of the tumor cervix(Hela)	آرزو کسکنی	۱۱۳۳	۱۶۰
Effect of cyclic electrodeposition on performances of Lesd flow battery	کبری قاسمی	۱۰۶۸	۱۶۱
Selective Deuteration of pyridinecarboxylic acid derivatives by decarboxylation and D ₂ O	محمود احمدیان	۱۱۹۸	۱۶۲
Deuteration of aniline aromatic ring in the presence of Heterogeneous Platinum Catalyst	حامد پاشا	۱۱۹۹	۱۶۳
Metal catalyst Synthesis of methyl-d ₃ -amine hydrochloride by nitro group reduction	حامد پاشا	۱۲۰۲	۱۶۴
Preparation of deuterated methyl iodide through trimethylsulfoxonium iodide intermediate	سجاد اسد بیگی	۱۲۰۰	۱۶۵

Synthesis and Characterization of Deuterated Glycine d-5: comparison of deuterated and non-deuterated glycine spectra	امیر احمد رضایی	۱۲۰۱	۱۶۶
Green synthesis of Ag nanoparticles on Fe ₃ O ₄ /HZSM-5 and its evaluation as a catalyst for reduction of organic pollutants	اکبر رستمی ورتونی	۵۲۷	۱۶۷
Immobilization of Ag nanoparticles on porous carbon prepared via carbonization of red water using <i>Caesalpinia gilliesii</i> flower extract	اکبر رستمی ورتونی	۵۲۸	۱۶۸
PEG/HEMA: pH Responsive Nanohydrogel for Controlled Released of Methotrexate	جواد فرزائف	۱۱۶۳	۱۶۹
Synthesis, characterization, DFT calculation and antibacterial activities of new copper complexes containing novel thiourea derivatives	جواد فرزائف	۱۱۶۴	۱۷۰
Pd nanoparticles decorated on chitosan functionalized graphene oxide as an efficient catalyst for reduction of nitroarenes in water	رویا آزادی	۴۳	۱۷۱
Synthesis of graphene oxide/metal oxide/amalgam nanocomposite and its effectiveness as a dental filler	زهرا هوشمند اسدی	۱۱۶۵	۱۷۲
Synthesis of Molybdenum Sulfide Nanocomposite and Investigation of Its Catalytic Application	ماهکان ریگی جنگجو	۱۱۷۴	۱۷۳
A new approach for silan curing metallocene-based polyethylene-octene copolymers by Monosil and Sioplas processes	مهری دانا	۳۷	۱۷۴
Investigation of the effect of aminodiphosphate complexes inhibition on metals corrosion	حمیدرضا رحمانی	۴۱۶	۱۷۵
Development of a novel Polyacrylonitrile/ metal-organicframework-199 electrospun nanofiber adsorbent for thin film microextraction of Heptachlor and Endosulfan in vegetables and fruits samples	سجاد آل ناصر	۱۲۱	۱۷۶
ZnTe/Quinhydrone nanocomposite-modified glassy carbon electrode as a promising ethanol electro-oxidation catalyst in acid media for fuel cell applications	فریبا ملا رسولی	۶۹۶	۱۷۷