

شماره پوستر	نام ارائه دهنده	عنوان	محور
P-001	Abedi Atiye	Preparation of poly(keto amide urea)s with improved heat resistance	Polymer
P-002	Afshar-Farnia Mina	Synthesis and characterization of polymer-coated magnetic nanoparticles for Metformin and mesolazine controlled drug delivery	Polymer
P-003	Akhlaghi Khadijeh	Acrylic-type polymeric prodrugs of mefenamic acid: synthesis, characterization and <i>in-vitro</i> evaluation	Polymer
P-004	Alizadeh-Feremi Jafar	Removal of azo-dyes from aqueous solution using husk rice grafted poly (N-vinylpyrrolidone-co-maleic anhydride) nanocomposite	Polymer
P-005	Arabzadeh Naghme	Synthesis of Biodegradable nano Molecularly imprinted polymers for Estradiol by Mini Emulsion polymerization	Polymer
P-006	Arabzadeh Naghme	Synthesis and characterization of nanomolecularly imprinted polymer-nanophotocatalyst composite for Photodegradation of Tetracycline in water media	Polymer
P-007	Asadi Ebadullah	Synthesis, characterization and microwave absorption performance of multi core-shell structured $\text{Ni}_{0.5}\text{Co}_{0.5}\text{Fe}_2\text{O}_4@\text{SiO}_2$ @ polypyrrolenanocomposite	Polymer
P-008	Asadi Ebadullah	Synthesis of magnetic fluorescence molecularly imprinted polymer nanoparticles based on novel biodegradable and biocompatible cross linker agent for targeted drug delivery systems	Polymer
P-009	Asadolahi Fateme	Melamine-formaldehyde resin supported $\text{H}^+$ : A versatile catalyst for the Synthesis of pyrazolo[1,2- <i>b</i> ]phthalazine-6,9,14(7H)-trione derivatives under solvent-free conditions	Polymer
P-010	Babaei Fereshteh	Antioxidant effect of 5,5'-(4-hydroxybenzylidene) bis(2-amino-4,6-dihydroxypyrimidine) as a thermal stabilizer on thermal degradation of PVC	Polymer
P-011	Bide Yasamin	Yolk-shell Nanoparticles with Iron Oxide Cores and Polyaniline Shells as a support for Nickel@Palladium nanoparticles: Investigation of catalytic activity for nitrobenzenes reduction	Polymer
P-012	Boujar-Doulabi Mahdi	Preparation of $\text{WO}_3/\text{MnFe}_2\text{O}_3$ /polyaniline core-shell nanocomposites as microwaveabsorbents	Polymer
P-013	Boujar-Doulabi Mahdi	Preparation of $\text{WO}_3$ /Polyanilinenanocomposites and its investigation of thermal IR absorbing properties	Polymer
P-014	Dabbaghi Alaleh	New biodegradable amphiphilicconetwork based on PCL and PEG via click chemistry	Polymer
P-015	Dadkhah-Tirania Emad	Production and characterization of nanocomposites based on poly(amide-imide)derived from <i>N</i> -trimellitylimido-L-alanine and 1,5 diaminonaphthalene/multi-walled carbon nanotube	Polymer
P-016	Dashti Maryam	Preparation of some high-performance novel poly (amide-imide) urethane copolymers with enhanced thermal properties	Polymer
P-017	Dashti Maryam	Design and synthesis of new optically active polyurethane for medical applications	Polymer
P-018	Esmaili Mozaffar	Synthesis of poly(styrene-co-dibutyl maleate)	Polymer

شماره پوستر	نام ارائه دهنده	عنوان	محور
P-019	Esmaili Soheila	Synthesis and identification of organosoluble polyimides based on xanthene thermal, photophysical and antibacterial properties	Polymer
P-020	Esmaili Soheila	Synthesis and characterization of new polyamides based on xanthene as bulky pendent groups	Polymer
P-021	Gharibi Hossein	Synthesis, characterization and swelling behavior investigation of hydrogel based on AAm and AA using CdS nanoparticles as photo initiator	Polymer
P-022	Ghorbanali Ehsan	Synthesis and Characterization of Zinc based Nano Porous Polymer	Polymer
P-023	Ghorbani Mostafa	Influence of polymerization conditions on the molecular weight and polydispersity of Glycidyl Naitrate – Tetrahydrofuran Copolymer	Polymer
P-024	Ghorbani Mostafa	Synthesis and Application of the PGN-PCL-PGN tri-block Energetic Thermoplastic Elastomer in Composite Propellant	Polymer
P-025	Hassanpour Soraya	Dual-Responsive Polymeric Nanogels On the Basis of the Hydroxypropyl Cellulose and poly(Itaconic Acid)	Polymer
P-026	Hassanzadeh Parisa	Preparation of nano zinc oxide composites coated with cationic copolymers by RAFT polymerization	Polymer
P-027	Heidari Azadeh	Synthesis and characterization of novel poly(amide - imide) as a polymer matrix for preparation of modified ZnO based nanocomposites	Polymer
P-028	Hemmati Khadijeh	Synthesis and characterization of pH/temperature responsive nanocarrier based on tragacanth gum	Polymer
P-029	Hesari Zeinab	Synthesis and characterization of conductive polyurethane composites containing polyaniline-CuO nanocomposites	Polymer
P-030	Honarkar Hengameh	Investigation the properties of a novel aqueous polyurethane nanocomposite	Polymer
P-031	Honarkar Hengameh	Study of the DMPA and BES-based aqueous polyurethane dispersions	Polymer
P-032	Jahangiri Marzieh	Synthesis and characterization of functionalized hydroxypropyl cellulose containing azobenzene-based mesogenic moieties	Polymer
P-033	Jarahiyan Atefeh	A research on poly(vinyl chloride) nanocomposite films properties using double layer modified CuO nanoparticles with citric acid and ascorbic acid	Polymer
P-034	Khalesi Zahra	Functionalization of graphene oxide with L-histidine for the synthesis of poly (ether-sulfone) nanocomposites	Polymer
P-035	Khalili Azra	Synthesis of cellulosic-based copolymer via reversible addition fragmentation chain transfer (RAFT) process	Polymer
P-036	Khezerlo Rahime	Dye Removal Study of a TiO <sub>2</sub> -containing Nanocomposite Based on Polyaniline	Polymer
P-037	Khezerlo Rahime	Template Polymerization of Aniline in Presence of sulfonated polyvinylpyrrolidone for Preparation of Conductive Nano-Composites	Polymer
P-038	Khodayari Ali	Electrospinning of poly (vinyl alcohol)/gelatin nanofiber composites and investigation of their morphological and chemical properties	Polymer

شماره پوستر	نام ارائه دهنده	عنوان	محور
P-039	Khodayari Ali	Fe <sub>3</sub> O <sub>4</sub> -PVAc nanocomposites: Surface modification of magnetite nanoparticles via chemical grafting of poly vinyl acetate	Polymer
P-040	Kolaei Milad	Preparation and characterization of functionalized multiwall carbon nanotube/ poly (amide-imide) composites containing an amino acid group	Polymer
P-041	Masoomian Zohreh	Polymer grafting on Sulfonated Graphene Sheets through Surface-Initiated cationic polymerization	Polymer
P-042	Mehdiabadi Vahid	Agar: a highly efficient catalyst for the synthesis of polyhydroquinoline derivatives under solvent-free conditions	Polymer
P-043	Mehrabani Somayeh	Visible-light enhanced antibacterial activity of Ag <sub>2</sub> S QD coated well-controlled nano-porous PMMA breath figure hybrid film	Polymer
P-044	Moghimpour-Bijani Fateme	Synthesis and characterization of polymer-coated magnetic nanoparticles for topiramate controlled drug delivery	Polymer
P-045	Mohammadi-Abbas	Fabrication of flexible polyurethane foam containing p-tert-butyl thiacalix[4]arene: as novel cationic dye adsorbent	Polymer
P-046	Mohammadi-Abbas	Preparation of polyurethane elastomer nanocomposites using thiacalix[4]arene functionalized Fe <sub>3</sub> O <sub>4</sub> nanoparticles and investigation of its properties	Polymer
P-047	Mohammadi-khoo Shahin	Synthesis and characterization of bromoacetylated cellulose prepared by three different methods: comparison and application of each product	Polymer
P-048	Mohammadi-khoo Shahin	Preparation and characterization of a low-cost biodegradable hydrogel as a carrier for controlled release of fertilizers	Polymer
P-049	Nabavi Javad	Electropolymerization of Polypyrrole Nanocomposites for Electrocatalytic Purposes	Polymer
P-050	Naghdi-Mina	An innovative approach for surface treating of SiO <sub>2</sub> nanoparticles using bio-safe molecules and insertion them in the poly(vinyl chloride) matrix for manufacturing of novel nanocomposite films	Polymer
P-051	Najafi-Mahsa	Synthesis of fast swelling hydrogels: effect of concentration of crosslinker on swelling ratio	Polymer
P-052	Nezamzadeh Ezhieh-Ahmadreza	Citric acid and vitamin C as biosafe coupling agents for the surface modification of ZrO <sub>2</sub> nanoparticles and their behavior on the optical, mechanical, and thermal properties of poly(vinyl alcohol) nanocomposite films	Polymer
P-053	Nikkhahi-Yousef	Separation and nanocatalytic derivatization of fatty acid based polymer additives in order to quantitative analysis and release study by GC-FID	Polymer
P-054	Nikravesht-Golara	Synthesis of chitosan based hydrogel cross-linked with bis-isatin	Polymer
P-055	Nofallah-Faeze	Synthesis and Properties of Novel Aromatic Polyamides Containing Preformed Keto and Ether Structures	Polymer
P-056	Lotfi- Nosratabad Yahya	Photocatalytic Synthesis of Tannic acid Based Polyacrylamide Using Nanotitanium Initiator	Polymer

شماره پوستر	نام ارائه دهنده	عنوان	محور
P-057	Rashidi-Azad	Synthesis and characterization of fluorinated polyimides and Study the effect of pendent groups on the physical, chemical and thermal properties	Polymer
P-058	Rashidi- Azad	Synthesis and properties of Organosoluble polyamides from diamines containing bulky pendent group: Study Thermal and Optical Properties	Polymer
P-059	Sadeghzadeh Rozita	Evaluation of microstructure and thermal behavior of poly(vinyl alcohol) based nanocomposite films containing coated $Al_2O_3$ nanoparticles with citric acid and L(+)-ascorbic acid	Polymer
P-060	Sajadi Niloufar	New aromatic poly(ether keto imide) with enhanced solubility: Preparation and characterization	Polymer
P-061	Salimi Sairan	Synthesis and characterization of conductive cellulose–polyaniline composite with Amonium per sulfate	Polymer
P-062	Shafagh Mostafa	Preparing grafted copolymers of aniline, with N-isopropyl acrylamide and 2-hydroxyethyl methacrylate monomers by chemical oxidation polymerization and ATRP , and investigate some of their properties	Polymer
P-063	Shakeri Pegah	Three-dimensional electrospun PAN/Mg-Al layered double hydroxide superhydrophobic&superoleophilic nanomembrane sponge for spilled oil sorption and separation	Polymer
P-064	Shami Zahed	Triple axial co-electrospun multifunctional double-shell $TiO_2@ZnO$ carbon hollow nanofibrous mat transformed to C-attached $TiO_2$ brush-like nanotube arrays: An $Mo^{6+}$ adsorbent non-woven mat	Polymer
P-065	Shatalebi-Hosseiniabadi Maedeh	Functionalization of poly(2,6-dimethyl-1,4-phenylene oxide) with quaternary ammonium group for high performance anion exchange membranes	Polymer
P-066	ShatalebiHosseiniabadi-Maedeh	Preparation of functionalized graphene nanosheets– polycaprolactone nanocomposites via in situ cationic polymerization	Polymer
P-067	Taghavi Mehdi	One-step synthesis of novel optically active poly(triazole-ether-imide)s using click reaction: preparation and properties of magnetic nanocomposites with modified $Fe_3O_4$	Polymer
P-068	Taghavi Shaghayegh	Synthesis and characterization of heterocyclic functionalized polymers by selective polyamidation reaction: Preparation of nanocomposites and studies on their thermal, mechanical, photophysical and metal ions removal	Polymer
P-069	Taghavi Shaghayegh	Influence of ionic liquid on selective polycondensation of a new antioxidant and antibacterial poly(pyrimidine-imide) magnetic nanocomposite	Polymer
P-070	Tarighatjoo Mahsa	Preparation of chitosan hydrogel cross-linked with tris-aldehyde derivative of 1,3,5-triazine	Polymer
P-071	Yarmohammadi Masoud	Effect of Disulfide Chain Extender on Thermo-Mechanical Properties of HTPB Based Poly(urea-urethane) Elastomers	Polymer
P-072	Yosefzadeh Begard	Investigation of poly chloro methyl styrene /Iron oxide(III) and zinc oxide Nanocomposite via NMRP	Polymer

شماره پوستر	نام ارائه دهنده	عنوان	محور
P-073	Zamani Parisa	Preparation of SrTiO <sub>3</sub> /BaFe <sub>12</sub> O <sub>19</sub> /Polyaniline core-shell nanocomposites and its investigation of thermal IR absorbing properties	Polymer
P-074	Zamani Parisa	Synthesis and characterization of SrTiO <sub>3</sub> /SrFe <sub>12</sub> O <sub>19</sub> /polyaniline core-shell nanocomposites as thermal IR and microwave absorbents	Polymer
P-075	Zamanloo Mohammad-Reza	Synthesis, characterization and properties of polyimides containing bis-benzimidazole rings	Polymer
P-076	Zeinalzadeh Akram	Synthesis and properties of novel thermally stable and soluble poly(amide-imide)s	Polymer
P-077	Abbasi Mohammad-Sajad	Green Synthesis of Silver Nanoparticles using Cydonia Oblonga Leaves Extract	Polymer
P-078	Ahmadi Ali-Akbar	Effects of Au and Oxygen on Deactivation of Organic Free Radicals: A DFT Study on the Possible Effects of Gold and Physical Exercises on Cancer	Computational Org. Chemistry
P-079	Aliveisi Rahman	Density Functional Theory (DFT) Study of Isomeric <i>n,m</i> -Diazaphenanthrines	Computational Org. Chemistry
P-080	Amirian Behie	The theoretical study of germanium doped effect on NO gas adsorption on the armchair boron nitride nanotube	Computational Org. Chemistry
P-081	Amirian Behie	The effects of Ge doped on the adsorption N <sub>2</sub> , NO gas on surface of graphene	Computational Org. Chemistry
P-082	Ashenagar Samaneh	A computational search for novel triplet germynes	Computational Org. Chemistry
P-083	Azizi Hassan	Synthesis and DFT structural study of E/Z-anthracene-9,10- dione dioxime	Computational Org. Chemistry
P-084	Baranipoor Samaneh	Adsorption of CO gas on the surface of BAs doped (8, 0) zigzag AlNNTs: NMR study	Computational Org. Chemistry
P-085	Baranipoor Samaneh	NO, N <sub>2</sub> interaction with pristine and Si-Doped of carbon Nano plat: Nuclear quadruple resonance study	Computational Org. Chemistry
P-086	Beiginejad Hadi	Electrochemical oxidation of some catechol derivatives in the presence of different nucleophiles: Experimental and theoretical investigation	Computational Org. Chemistry
P-087	Beiginejad Hadi	Experimental and theoretical analysis of the electrochemical oxidation of some amine derivatives	Computational Org. Chemistry
P-088	Darroudi Mahdieh	A DFT study for different regioselectivity of 1,3-dipolar cycloaddition reactions of acetylenes toward isoxazolins	Computational Org. Chemistry
P-089	Didehvar Hamideh	Theoretical investigation of antibacterial activities in 1,4-naphthoquinones	Computational Org. Chemistry
P-090	Dolatkhah Zahra	Density functional theory Hydrogen Bonding in Xanthine and Hypoxanthine	Computational Org. Chemistry
P-091	Ebrahimzadeh- Rajaei Gholamreza	DFT study on the kinetic and thermodynamic of N <sub>2</sub> H <sub>4</sub> adsorption on (3, 3) armchair single-walled carbon nanotube	Computational Org. Chemistry
P-092	Emaminia Vahed	Theoretical study of cycloaddition reaction between 7–10 membered cycloalkynes and diazoalkanes by using DFT method	Computational Org. Chemistry

شماره پوستر	نام ارائه دهنده	عنوان	محور
P-093	Emaminia Vahed	Theoretical study of cycloaddition reaction between 7–10 membered cycloalkynes and thiocarbonylides derivatives and pyrolysis of product this reaction, by DFT method	Computational Org. Chemistry
P-094	Farahandoz Sona	Proton transfer tautomerization mechanisms in 9H-purine-2,6-diamine in gas phase and using implicit and explicit solvation model	Computational Org. Chemistry
P-095	Fatemi Elham-Sadat	Theoretical Adsorption of Anabasine by CdSe nanoparticles	Computational Org. Chemistry
P-096	Ghasemhezaveh Fatemeh	Theoretical studies on intermediates formation through N2 elimination from 9-(4- and 5-substituted-1,2,3-triazol-1-yl)acridines	Computational Org. Chemistry
P-097	Ghasemhezaveh Fatemeh	DFT studies on Carbene-Nitrene rearrangement by N <sub>2</sub> elimination from 9-(4- and 5-substituted-1,2,3-triazol-1-yl) acridines to produce 1 <i>H</i> -pyrido-[4,3,2- <i>kl</i> ] and 9-(2,3-disubstituted 1 <i>H</i> azirine-1-yl)acridines	Computational Org. Chemistry
P-098	Ghasemi Mahdieh	Catalytic reaction of Bacillus circulans β-galactosidase: A theoretical study	Computational Org. Chemistry
P-099	Hassanzadeh Keyumars	Quantum chemical investigation of Thienyl-substituted methanofullerenes for non-linear optical properties	Computational Org. Chemistry
P-100	Hassanzadeh Keyumars	The photovoltaic Property of Pentaarylazafullerene derivatives of [60]PCBM as acceptor systems for bulk-heterojunction organic solar cells: a computational study	Computational Org. Chemistry
P-101	Heidarpoor Saremi Leily	The effects of intramolecular hydrogen bonding on the reduction potential of horminone as a diterpenoidquinone	Computational Org. Chemistry
P-102	Hoseyni Khaled	Kinetic Isotooic Effect on Catalytic Reaction of Escherichia coli Glyoxalase I: A Theoretical Study	Computational Org. Chemistry
P-103	Irani Sharmin	DFT study on the kinetic and thermodynamic of N <sub>2</sub> H <sub>4</sub> adsorption on (3, 3) armchair single-walled carbon nanotube	Computational Org. Chemistry
P-104	Jalali Fatemeh	A DFT Hammett study on nitrogen inversion in 3- <i>t</i> -butyl-N-phenyloxaziridine	Computational Org. Chemistry
P-105	Karimi-Khoshnood Omid	Theoretical Investegation of Intramolecular Hydrogen Bond in 3-Aminoacrylaldehyde	Computational Org. Chemistry
P-106	Kazemi Somayeh	Influence of Conformation and complexation with Copper(II) on Conductance of some 2,2'-bipyridine derivatives Single-Molecule Contacts	Computational Org. Chemistry
P-107	Khaledian Donya	A DFT study on the second-order nonlinear optical properties of the new designed Schiff base ligands along with their nickel complexes	Computational Org. Chemistry
P-108	Mahmoodi-Fard-Chegeni Mahnaz	DFT Study of the Solvent Effects on Structural and Conformational Properties of Ranitidine Tautomer Forms	Computational Org. Chemistry
P-109	Mohammad-Asghari Bitā	Investigation proton transfer tautomerization mechanism in 2-amino-6, 7-dihydro-5 <i>H</i> -purine-6-thiol using explicit solvation model	Computational Org. Chemistry
P-110	Mohammad-Asghari Bitā	Proton transfer tautomerization mechanisms of 2-amino-6, 7-dihydro-5 <i>H</i> -purine-6-thiol	Computational Org. Chemistry
P-111	Mojahedkish Younes	Computational study of the reaction of ethylene with diphenylcarbene derivatives	Computational Org. Chemistry



شماره پوستر	نام ارائه دهنده	عنوان	محور
P-112	Moradi Seyed-Bigard	A DFT study on the second-order nonlinear optical properties of the new designed Schiff base compounds	Computational Org. Chemistry
P-113	Najafkhani Shahrzad	Study of the electronic effects of NHC ligands in copper-based antitumor drugs	Computational Org. Chemistry
P-114	Nurian Maryam	The Density function theory of adsorption HCN gas on the surface of pristine, GaN-doped (4, 4) armchair models of BPNTs	Computational Org. Chemistry
P-115	Nurian Maryam	The interaction HCN gas with pristine an Ge-doped (4,4) armchair BNNT	Computational Org. Chemistry
P-116	Rashidnejad Hamid	Tautomeric behavior and isotopic multiplets in the <sup>13</sup> C-NMR spectra of partially deuterated 1-Aryl-2-(phenyldiazenyl)butane-1,3-dione and 4-hydroxy-3-(phenyldiazenyl)-2H-chromen-2-one-evidence for elucidation of tautomeric forms	Computational Org. Chemistry
P-117	Rezaee Nasibeh	Characterization of N-heterocyclic carbenes at DFT	Computational Org. Chemistry
P-118	Rezaee Nasibeh	Steric effects on nucleophilicity of abnormal tetrazol-5-ylidenes at DFT	Computational Org. Chemistry
P-119	Saadi Maryam	Quantum mechanical study of optical properties and energy gap for some Phenylhydrazine Schiff-base	Computational Org. Chemistry
P-120	Satarbakhsh Sobhan	A DFT study of the aza Wittig and intramolecular hetero Diels –Alder cycloaddition reactions	Computational Org. Chemistry
P-121	Shakeri Sorour	Density functional theory Hydrogen Bonding in DNA Base Pairs	Computational Org. Chemistry
P-122	Shiri Azam	Substitution effect on singlet-triplet gaps of 1,3-diarylimidazol-2-ylidene	Computational Org. Chemistry
P-123	Shiri Azam	Theoretical calculations of electrophilicity of singlet 1,3-diarylimidazol-2-ylidene	Computational Org. Chemistry
P-124	Shojaei Zeynab	Theoretical study of structure and electronic properties of substituted pyrroles	Computational Org. Chemistry
P-125	Siamy Babak	A Modelling for Prediction of Phenacenes Electron Affinity Energy	Computational Org. Chemistry
P-126	Siamy Babak	A QSPR Method for Prediction of Chemical-Physical Properties Titanium Organic Compounds	Computational Org. Chemistry
P-127	Soleimani-Amiri Somayeh	Theoretical study on structural and spectroscopic properties of 4-methyl-5-((5-phenyl-1,3,4-oxadiazol-2-yl)thio)benzene-1,2-diol	Computational Org. Chemistry
P-128	Tohidi Zahra	Theoretical Study of Stability of Singlet Germylenes	Computational Org. Chemistry
P-129	Yari Ako	DFT Study of 1,3-Dipolar Cycloaddition Reaction of 2-(4-azidophenyl)benzo[d]thiazole with Symmetric Acetylene Derivatives	Computational Org. Chemistry
P-130	Yari Ako	Regioselectivity in 1,3-Dipolar Cycloaddition Reaction Between 2-(4-azidophenyl)-1H-benzo[d]imidazole and Unsymmetrical Acetylene: A DFT Study	Computational Org. Chemistry
P-131	Zolfaghar Nargese	Theoretical study of electron transfer process between fullerenes and membrane cells of vibrio cholerae	Computational Org. Chemistry