Ali Ramazani

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7357388/publications.pdf

Version: 2024-02-01

296	7,505	53794	102487
papers	citations	45 h-index	66 g-index

299	299	299	6899
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and fabrication of porous biodegradable scaffolds: a strategy for tissue engineering. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 1797-1825.	3.5	164
2	Artemia salina as a model organism in toxicity assessment of nanoparticles. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 20.	2.0	158
3	Green Synthesis of Zinc Oxide and Copper Oxide Nanoparticles Using Aqueous Extract of Oak Fruit Hull (Jaft) and Comparing Their Photocatalytic Degradation of Basic Violet 3. International Journal of Environmental Research, 2018, 12, 29-37.	2.3	150
4	Novel One-Pot, Four-Component Condensation Reaction: An Efficient Approach for the Synthesis of 2,5-Disubstituted 1,3,4-Oxadiazole Derivatives by a Ugi-4CR/aza-Wittig Sequence. Organic Letters, 2010, 12, 2852-2855.	4.6	145
5	Plant-mediated synthesis of zinc oxide and copper oxide nanoparticles by using ferulago angulata (schlecht) boiss extract and comparison of their photocatalytic degradation of Rhodamine B (RhB) under visible light irradiation. Journal of Materials Science: Materials in Electronics, 2018, 29, 1333-1340.	2.2	132
6	Design and construction of multifunctional hyperbranched polymers coated magnetite nanoparticles for both targeting magnetic resonance imaging and cancer therapy. Journal of Colloid and Interface Science, 2017, 490, 64-73.	9.4	119
7	Green synthesis of Niâ€“Cuâ€“Mg ferrite nanoparticles using tragacanth gum and their use as an efficient catalyst for the synthesis of polyhydroquinoline derivatives. Journal of Sol-Gel Science and Technology, 2017, 82, 432-439.	2.4	113
8	Anti-cancer Nitrogen-Containing Heterocyclic Compounds. Current Organic Chemistry, 2018, 22, 2256-2279.	1.6	111
9	Green synthesis of zinc oxide nanoparticles using arabic gum and photocatalytic degradation of direct blue 129 dye under visible light. Journal of Materials Science: Materials in Electronics, 2017, 28, 13596-13601.	2.2	108
10	Synthesis of pyrrolidinone derivatives from aniline, an aldehyde and diethyl acetylenedicarboxylate in an ethanolic citric acid solution under ultrasound irradiation. Green Chemistry, 2016, 18, 3582-3593.	9.0	100
11	A review on flavonoid-based scaffolds as multi-target-directed ligands (MTDLs) for Alzheimer's disease. European Journal of Medicinal Chemistry, 2018, 152, 570-589.	5.5	91
12	Green synthesis of Niâ€Cuâ€Zn ferrite nanoparticles using tragacanth gum and their use as an efficient catalyst for the synthesis of polyhydroquinoline derivatives. Applied Organometallic Chemistry, 2017, 31, e3823.	3.5	81
13	Biosynthesis of Ag, ZnO and bimetallic Ag/ZnO alloy nanoparticles by aqueous extract of oak fruit hull (Jaft) and investigation of photocatalytic activity of ZnO and bimetallic Ag/ZnO for degradation of basic violet 3 dye. Journal of Materials Science: Materials in Electronics, 2018, 29, 2806-2814.	2.2	79
14	Carnosine-graphene oxide conjugates decorated with hydroxyapatite as promising nanocarrier for ICG loading with enhanced antibacterial effects in photodynamic therapy against Streptococcus mutans. Journal of Photochemistry and Photobiology B: Biology, 2018, 181, 14-22.	3.8	78
15	Highly cadmium tolerant fungi: their tolerance and removal potential. Journal of Environmental Health Science & Engineering, 2015, 13, 19.	3.0	77
16	Ultrasonics in isocyanide-based multicomponent reactions: A new, efficient and fast method for the synthesis of fully substituted 1,3,4-oxadiazole derivatives under ultrasound irradiation. Ultrasonics Sonochemistry, 2015, 22, 391-396.	8.2	77
17	One-pot, four-component synthesis of novel cytotoxic agents 1-(5-aryl-1,3,4-oxadiazol-2-yl)-1-(1H-pyrrol-2-yl)methanamines. European Journal of Medicinal Chemistry, 2014, 78, 151-156.	5.5	76
18	Green oxidation of alcohols by using hydrogen peroxide in water in the presence of magnetic Fe₃O₄nanoparticles as recoverable catalyst. Green Chemistry Letters and Reviews, 2014, 7, 257-264.	4.7	75

#	Article	IF	Citations
19	A Comparison of the Effects of Silica and Hydroxyapatite Nanoparticles on Poly(Îµ-caprolactone)-Poly(ethylene glycol)-Poly(Îµ-caprolactone)/Chitosan Nanofibrous Scaffolds for Bone Tissue Engineering. Tissue Engineering and Regenerative Medicine, 2018, 15, 735-750.	3.7	75
20	The first protection-free synthesis of magnetic bifunctional l-proline as a highly active and versatile artificial enzyme: Synthesis of imidazole derivatives. Journal of Colloid and Interface Science, 2018, 511, 222-232.	9.4	73
21	In vitro and in vivo anti-malarial activity of Boerhavia elegans and Solanum surattense. Malaria Journal, 2010, 9, 124.	2.3	72
22	Improved curcumin loading, release, solubility and toxicity by tuning the molar ratio of cross-linker to Î²-cyclodextrin. Carbohydrate Polymers, 2019, 213, 70-78.	10.2	68
23	Silica-encapsulated magnetic nanoparticles: Enzyme immobilization and cytotoxic study. International Journal of Biological Macromolecules, 2012, 50, 1063-1069.	7.5	67
24	New advances strategies for surface functionalization of iron oxide magnetic nano particles (IONPs). Research on Chemical Intermediates, 2017, 43, 7423-7442.	2.7	67
25	A FACILE SYNTHETIC APPROACH TO DIMETHYL 2-ARYLAMINO-3- (TRIPHENYLPHOSPHORANYLIDENE) SUCCINATES FROM ELECTRON-POOR PRIMARY ARYLAMINES. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 174, 223-227.	1.6	66
26	Different biokinetics of nanomedicines linking to their toxicity; an overview. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 14.	2.0	66
27	Green synthesis and characterisation of ZnMn ₂ O ₄ nanoparticles for photocatalytic degradation of Congo red dye and kinetic study. Micro and Nano Letters, 2019, 14, 986-991.	1.3	66
28	In vitro antiplasmodial and phytochemical study of five Artemisia species from Iran and in vivo activity of two species. Parasitology Research, 2010, 107, 593-599.	1.6	65
29	Folic acid decorated magnetic nanosponge: An efficient nanosystem for targeted curcumin delivery and magnetic resonance imaging. Journal of Colloid and Interface Science, 2019, 556, 128-139.	9.4	65
30	A novel four-component reaction for the synthesis of disubstituted 1,3,4-oxadiazole derivatives. Molecular Diversity, 2011, 15, 521-527.	3.9	63
31	Catalyst-free sonosynthesis of highly substituted propanamide derivatives in water. Ultrasonics Sonochemistry, 2016, 28, 393-399.	8.2	63
32	Threeâ€Component Reaction of an Isocyanide and a Dialkyl Acetylenedicarboxylate with a Phenacyl Halide in the Presence of Water: An Efficient Method for the Oneâ€Pot Synthesis of Î³â€Iminolactone Derivatives. Helvetica Chimica Acta, 2010, 93, 2033-2036.	1.6	62
33	Covalent binding of hyper-activated Rhizomucor miehei lipase (RML) on hetero-functionalized siliceous supports. International Journal of Biological Macromolecules, 2016, 86, 208-215.	7.5	62
34	Synthesis and in vitro evaluation of thermosensitive hydrogel scaffolds based on (PNIPAAm-PCL-PEG-PCL-PNIPAAm)/Gelatin and (PCL-PEG-PCL)/Gelatin for use in cartilage tissue engineering. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1185-1206.	3.5	62
35	Nanotechnology against the novel coronavirus (severe acute respiratory syndrome coronavirusÂ2): diagnosis, treatment, therapy and future perspectives. Nanomedicine, 2021, 16, 497-516.	3.3	61
36	Green synthesis of amorphous and gamma aluminum oxide nanoparticles by tragacanth gel and comparison of their photocatalytic activity for the degradation of organic dyes. Journal of Materials Science: Materials in Electronics, 2018, 29, 8347-8353.	2.2	59

#	Article	IF	Citations
37	Design of a Schiff Base Complex of Copper Coated on Epoxy-Modified Coreâ€“Shell MNPs as an Environmentally Friendly and Novel Catalyst for the One-Pot Synthesis of Various Chromene-Annulated Heterocycles. ACS Omega, 2021, 6, 25608-25622.	3.5	58
38	Î²-cyclodextrin functionalized poly (5-amidoisophthalicacid) grafted Fe3O4 magnetic nanoparticles: A novel biocompatible nanocomposite for targeted docetaxel delivery. Journal of Magnetism and Magnetic Materials, 2016, 417, 451-459.	2.3	56
39	An overview of carbon nanotubes role in heavy metals removal from wastewater. Frontiers of Chemical Science and Engineering, 2019, 13, 274-295.	4.4	56
40	Green solâ€“gel synthesis of CoMnCrO ₄ spinel nanoparticles and their photocatalytic application. Micro and Nano Letters, 2020, 15, 674-677.	1.3	54
41	Vinylphosphonium Salt-Mediated Reactions: A One-Pot Condensation Approach for the Highly cis-Selective Synthesis of N-Benzoylaziridines and the Green Synthesis of 1,4,2-Dioxazoles as Two Important Classes of Heterocyclic Compounds. Organic Letters, 2019, 21, 22-26.	4.6	52
42	Synthesis And Single Crystal X-Ray Structure Of 2-(1,3,4-Oxadiazol- 2-yl)Aniline. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 835-840.	0.7	51
43	Poly(caprolactone)â€“poly(ethylene glycol)â€“poly(caprolactone) (PCLâ€“PEGâ€“PCL) nanoparticles: a valuable and efficient system for in vitro and in vivo delivery of curcumin. RSC Advances, 2016, 6, 14403-14415.	3.6	51
44	Magnetic Silica-Coated Picolylamine Copper Complex [Fe₃O₄@SiO₂@GP/Picolylamine-Cu(II)]-Catalyzed Biginelli Annulation Reaction. Inorganic Chemistry, 2022, 61, 992-1010.	4.0	51
45	Anticancer DOX delivery system based on CNTs: Functionalization, targeting and novel technologies. Journal of Controlled Release, 2020, 327, 198-224.	9.9	50
46	Emerging insights on drug delivery by fatty acid mediated synthesis of lipophilic prodrugs as novel nanomedicines. Journal of Controlled Release, 2020, 326, 556-598.	9.9	49
47	Silica-Gel Catalyzed Stereoselective Conversion of Stabilized Phosphorus Ylides to Dialkyl (Z) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Silicon and the Related Elements, 2007, 182, 1-5.	1.6	48
48	The Reaction of (Nâ€Isocyanimino)triphenylphosphorane with Biacetyl in the Presence of Aromatic Carboxylic Acids: Efficient Oneâ€Pot Threeâ€Component Reaction for the Synthesis of 3â€(5â€Arylâ€1,3,4â€oxadiazolâ€2â€yl)â€3â€hydroxybutanâ€2â€one Derivatives. Helvetica Chimica Acta, 2011, 94, 282-288.	1.6	48
49	Design and synthesis of pH-sensitive polyamino-ester magneto-dendrimers: Surface functional groups effect on viability of human prostate carcinoma cell lines DU145. European Journal of Medicinal Chemistry, 2015, 98, 190-202.	5.5	47
50	Magnetic nickel ferrite nanoparticles as an efficient catalyst for the preparation of polyhydroquinoline derivatives under microwave irradiation in solvent-free conditions. Research on Chemical Intermediates, 2016, 42, 2487-2500.	2.7	47
51	Threeâ€Component Reaction of Isocyanides and 2â€Formylbenzoic Acid with Dibenzylamine Catalyzed by Silica Nanoparticles under Solventâ€Free Conditions. Helvetica Chimica Acta, 2010, 93, 2203-2209.	1.6	46
52	Novel solâ€“gel synthesis and characterization of superparamagnetic magnesium ferrite nanoparticles using tragacanth gum as a magnetically separable photocatalyst for degradation of reactive blue 21 dye and kinetic study. Journal of Materials Science: Materials in Electronics, 2017, 28, 17002-17008.	2.2	45
53	Nanobodies As Novel Agents for Targeting Angiogenesis in Solid Cancers. Frontiers in Immunology, 2017, 8, 1746.	4.8	45
54	Fabrication and characterization of novel ethyl cellulose-grafted-poly (É›-caprolactone)/alginate nanofibrous/macroporous scaffolds incorporated with nano-hydroxyapatite for bone tissue engineering. Journal of Biomaterials Applications, 2019, 33, 1128-1144.	2.4	44

#	Article	IF	Citations
55	Proline-Cu Complex Based 1,3,5-Triazine Coated on Fe₃O₄ Magnetic Nanoparticles: A Nanocatalyst for the Knoevenagel Condensation of Aldehyde with Malononitrile. ACS Applied Nano Materials, 2022, 5, 1783-1797.	5.0	44
56	One-Pot, Three-Component Synthesis of Dialkyl 1,2-Dihydroquinoline-2,3-Dicarboxylates from Triphenylphosphine, Acetylenic Esters, and Amide Derivatives of 2-Aminobenzaldehyde in Aqueous Acetone. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2419-2422.	1.6	43
57	The Reaction of (N-Isocyanimino)triphenylphosphorane with Anthranilic Acid Derivatives: One-Pot Synthesis of 2-Substituted 1,3,4-Oxadiazoles via Intramolecular Aza-Wittig Reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2344-2350.	1.6	43
58	(N-Isocyanimino)triphenylphosphorane as an Efficient Reagent for the Synthesis of 1,3,4-Oxadiazoles from 3-Substituted Benzoic Acid Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 3191-3198.	1.6	43
59	Chemoselective Reduction of Nitro and Nitrile Compounds with Magnetic Carbon Nanotubes-Supported Pt(II) Catalyst under Mild Conditions. Industrial & Engineering Chemistry Research, 2017, 56, 12256-12266.	3.7	43
60	Effect of incorporating Elaeagnus angustifolia extract in PCL-PEG-PCL nanofibers for bone tissue engineering. Frontiers of Chemical Science and Engineering, 2019, 13, 108-119.	4.4	42
61	Green synthesis of Zn_{0.5}Ni_{0.5}AlFeO₄magnetic nanoparticles and investigation of their photocatalytic activity for degradation of reactive blue 21 dye. Environmental Technology (United Kingdom), 2020, 41, 2760-2770.	2.2	42
62	Oneâ€Pot Diastereoselective Synthesis of Densely Functionalized 2Hâ€indeno[2,1â€b]furans. Singleâ€Crystal Xâ€Ray Structure of Dimethyl 8,8aâ€Dihydroâ€8â€oxoâ€8aâ€(2,2,2â€trichloroethoxy)â€2Hâ€indeno[2,1â€b]furanâ€2,3â€diÂcarboxylate. Helvetica Chimica Acta, 2008, 91, 2252-2261.	1.6	41
63	A novel solâ€“gel synthesis and characterization of MgFe2O4@Î³â€“Al2O3 magnetic nanoparticles using tragacanth gel and its application as a magnetically separable photocatalyst for degradation of organic dyes under visible light. Journal of Materials Science: Materials in Electronics, 2018, 29, 6702-6710.	2.2	41
64	Dipotassium Hydrogen Phosphate Powder-Catalyzed Stereoselective Synthesis of N-Vinyl Pyrazoles in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2225-2229.	1.6	40
65	Dipotassium Hydrogen Phosphate-Catalyzed Synthesis of Dialkyl 2-(4-Fluoro-Phenoxy)-2-Butendioates From Stabilized Phosphorus Ylides in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 413-417.	1.6	40
66	Green synthesis and characterization of magnetic NiFe2O4@ZnO nanocomposite and its application for photocatalytic degradation of organic dyes. Journal of Materials Science: Materials in Electronics, 2018, 29, 14151-14160.	2.2	40
67	Zeolite-Based Catalysts: A Valuable Approach toward Ester Bond Formation. Catalysts, 2019, 9, 758.	3.5	40
68	Oneâ€Pot, Fourâ€Component Synthesis of Fully Substituted 1,3,4â€Oxadiazole Derivatives from (Isocyanoimino)triphenylphosphorane, a Primary Amine, an Aromatic Carboxylic Acid, and Chloroacetone. Helvetica Chimica Acta, 2011, 94, 1024-1029.	1.6	38
69	Ultrasonic-assisted synthesis of the nanostructures of a Co(II) metal organic framework as a highly sensitive fluorescence probe of phenol derivatives. Ultrasonics Sonochemistry, 2020, 62, 104862.	8.2	38
70	ONE-STEP, THREE-COMPONENT SYNTHESIS OF DIALKYL 2-(IMIDO-N-YL)-3-(TRIPHENYLPHOSPHORANYLIDENE) BUTANEDIOATES. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 170, 181-185.	1.6	37
71	Preparation and characterization of PEGylated multiwall carbon nanotubes as covalently conjugated and non-covalent drug carrier: A comparative study. Materials Science and Engineering C, 2017, 74, 1-9.	7.3	37
72	Synthesis of bioâ€based internal and external crossâ€linkers based on tannic acid for preparation of antibacterial superabsorbents. Polymers for Advanced Technologies, 2019, 30, 2894-2905.	3.2	37

#	Article	IF	Citations
73	One-Pot Synthesis of Fluorine-Containing Alkenes from In Situ-Generated Stabilized Phosphorus Ylides. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 545-549.	1.6	36
74	Antiplasmodial activity of ethanolic extracts of some selected medicinal plants from the northwest of Iran. Parasitology Research, 2013, 112, 3697-3701.	1.6	36
75	Silica Gel Catalyzed Stereoselective Conversion of Dialkyl 2-(3-acetyl-4-hydroxy-1-naphthyl)-3-(triphenylphosphoranylidene) butanedioates to Dialkyl 2-(3-acetyl-4-hydroxy-1-naphthyl)-2-butenedioates in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 903-907.	1.6	34
76	One-Dimensional Holodirected Lead(II) Coordination Polymer, [Pb(Î¼2-TPPZ)(NO3)(ClO4)]n (TPPZ = 2, 3, 5,) Tj ETQq0 0 0 rgBT /Overlo	1.2	33
77	Synthesis of polyethyleneimine (<scp>PEI</scp>) and Î²â€cyclodextrin grafted <scp>PEI</scp> nanocomposites with magnetic cores for lipase immobilization and esterification. Journal of Chemical Technology and Biotechnology, 2016, 91, 375-384.	3.2	32
78	Preparation and in vivo evaluation of anti-plasmodial properties of artemisinin-loaded PCLâ€“PEGâ€“PCL nanoparticles. Pharmaceutical Development and Technology, 2018, 23, 911-920.	2.4	32
79	pH-sensitive curcumin conjugated micelles for tumor triggered drug delivery. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 320-336.	3.5	32
80	Synthesis and X-Ray Single Crystal Structure of Dialkyl 2-[1-(2,2-Dimethylpropionyl)-3,3-dimethyl-2-oxobutyl]-3- (triphenylphosphoranylidene)succinates. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2006, 61, 1128-1133.	0.7	31
81	Palladium nanoparticles immobilized on amphiphilic and hyperbranched polymerâ€functionalized magnetic nanoparticles: An efficient semiâ€heterogeneous catalyst for Heck reaction. Applied Organometallic Chemistry, 2017, 31, e3707.	3.5	31
82	Green synthesis using tragacanth gum and characterization of Niâ€“Cuâ€“Zn ferrite nanoparticles as a magnetically separable photocatalyst for organic dyes degradation from aqueous solution under visible light. Journal of Materials Science: Materials in Electronics, 2017, 28, 10739-10746.	2.2	31
83	Microwave-Induced Stereoselective Conversion of Dialkyl 2-(1,1,3-Trioxo-1,3-dihydro-2 H) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2-(1,1,3-Trioxo-1,3-dihydro-2 H -1,2-benzisothiazol-2-yl)-2-butendioates in the Presence of Silica-Gel Powder in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2006,	1.6	30
84	Anti-leishmanial and toxicity activities of some selected Iranian medicinal plants. Parasitology Research, 2012, 111, 2115-2121.	1.6	30
85	Metabolomics in early detection and prognosis of acute coronary syndrome. Clinica Chimica Acta, 2019, 495, 43-53.	1.1	30
86	Pseudohomogeneous metallic catalyst based on tungstate-decorated amphiphilic carbon quantum dots for selective oxidative scission of alkenes to aldehyde. Scientific Reports, 2021, 11, 4411.	3.3	30
87	Synthesis of sterically congested 1,3,4-oxadiazole derivatives from aromatic carboxylic acids, acenaphthoquinone, and (N-isocyanimino)triphenylphosphorane. Monatshefte FÃ¼r Chemie, 2011, 142, 625-630.	1.8	28
88	In vivo Antiplasmodial Activity of Curcumin-Loaded Nanostructured Lipid Carriers. Current Drug Delivery, 2019, 16, 923-930.	1.6	27
89	Highly Efficient Aqueous Synthesis of Propargylamines through C-H Activation Catalyzed by Magnetic Organosilica-Supported Gold Nanoparticles as an Artificial Metalloenzyme. European Journal of Inorganic Chemistry, 2018, 2018, 2589-2598.	2.0	26
90	Synthesis of Heterocyclic Pentavalent Phosphorus Compounds from Phosphite Derivatives and Indane-1,2,3-Trione. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1850-1857.	1.6	25

#	Article	IF	Citations
91	Synthesis of N-acylurea derivatives from carboxylic acids and N,Nâ€²-dialkyl carbodiimides in water. Journal of Chemical Sciences, 2015, 127, 2269-2282.	1.5	25
92	Magnetic Nanoparticles Functionalized with Copper Hydroxyproline Complexes as an Efficient, Recoverable, and Recyclable Nanocatalyst: Synthesis and Its Catalytic Application in a Tandem Knoevenagelâ€“Michael Cyclocondensation Reaction. Inorganic Chemistry, 2021, 60, 15010-15023.	4.0	25
93	Heck and oxidative boron Heck reactions employing Pd(II) supported amphiphilized polyethyleneimineâ€functionalized MCMâ€41 (MCMâ€41@aPEIâ€Pd) as an efficient and recyclable nanocatalyst. Applied Organometallic Chemistry, 2018, 32, e4123.	3.5	24
94	Microwave-Induced Conversion of Stabilized Phosphorus Ylides to Electron-Poor 2 H -Cheromenes in the Presence of Silica Gel Powder in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2725-2729.	1.6	23
95	One-Pot Stereoselective Synthesis of Alkyl (Z)-2-[4-Oxo-3-phenyl-2-(phenylimino)-1,3-thiazolan-5-yliden]acetates from Acetylenic Esters and N, Nâ€² -Diphenylthiourea. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 309-314.	1.6	23
96	(N-Isocyanimino)triphenylphosphorane-Mediated, One-Pot, Efficient Synthesis of Sterically Congested 1,1,1-Trifluoro-2-(5-aryl-1,3,4-oxadiazol-2-yl)-2-propanol Derivatives via Intramolecular Aza-Wittig Reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2496-2502.	1.6	23
97	Molecular detection of Brucella species in patients suspicious of Brucellosis from Zanjan, Iran. Brazilian Journal of Microbiology, 2014, 45, 533-538.	2.0	23
98	Detecting the frequency of aminoglycoside modifying enzyme encoding genes among clinical isolates of methicillin-resistant Staphylococcus aureus. BioImpacts, 2015, 5, 87-91.	1.5	23
99	Efficient and selective oxidation of alcohols in water employing palladium supported nanomagnetic Fe₃O₄@hyperbranched polyethylenimine (Fe₃O₄@HPEI.Pd) as a new organicâ€“inorganic hybrid nanocatalyst. Applied Organometallic Chemistry, 2018, 32, e3908.	3.5	23
100	Magnetic cobalt ferrite nanoparticles functionalized with citric acid as a green nanocatalyst for one-pot three-component sonochemical synthesis of substituted 3-pyrrolin-2-ones. Research on Chemical Intermediates, 2019, 45, 5007-5025.	2.7	23
101	Identification and characterization of a novel nanobody against human placental growth factor to modulate angiogenesis. Molecular Immunology, 2016, 78, 183-192.	2.2	22
102	Chemoâ€selective reduction of nitro and nitrile compounds using Ni nanoparticles immobilized on hyperbranched polymerâ€functionalized magnetic nanoparticles. Applied Organometallic Chemistry, 2018, 32, e3975.	3.5	22
103	Amphiphilic Carbon Quantum Dots as a Bridge to a Pseudohomogeneous Catalyst for Selective Oxidative Cracking of Alkenes to Aldehydes: A Nonmetallic Oxidation System. ACS Applied Materials & Interfaces, 2020, 12, 31360-31371.	8.0	22
104	Green synthesis and characterization of novel Î±-acyloxycarboxamides through three-component reaction between pyridine carbaldehydes, cyclohexyl isocyanide, and benzoic acid derivatives. Monatshefte FÃ¼r Chemie, 2011, 142, 1143-1147.	1.8	21
105	5,10,15,20-tetrakis(4-carboxyphenyl)porphyrin Covalently Bound to Nano-silica Surface: Preparation, Characterization and Chemosensor Application to Detect TNT. Silicon, 2015, 7, 323-332.	3.3	21
106	Tetramethylguanidine-Functionalized Fe3O4/ Chloro-Silane Core-Shell Nanoparticles: an Efficient Heterogeneous and Reusable Organocatalyst for Aldol Reaction. Silicon, 2019, 11, 1441-1450.	3.3	21
107	Imidazole-Functionalized Fe3O4/Chloro-Silane Core-Shell Nanoparticles: an Efficient Heterogeneous Organocatalyst for Esterification Reaction. Silicon, 2019, 11, 1745-1754.	3.3	21
108	Sulfonic Acid-Functionalized Silica-Coated Magnetic Nanoparticles as a Reusable Catalyst for the Preparation of Pyrrolidinone Derivatives Under Eco-Friendly Conditions. Silicon, 2019, 11, 2933-2943.	3.3	21

#	Article	IF	Citations
109	SYNTHESIS OF HIGHLY ELECTRON-POOR ALKENES FROM IN SITU GENERATED STABILIZED PHOSPHORUS YLIDES AND NINHYDRIN VIA INTERMOLECULAR WITTIG REACTION. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1615-1620.	1.6	20
110	Stereoselective Conversion of Stabilized Phosphorus Ylides to Dialkyl 2-(2-Nitro-phenoxy)-2-butenedioates in the Presense of Silica Gel in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2675-2678.	1.6	20
111	One-Pot Efficient Synthesis of Fully Substituted 1,3,4-Oxadiazole Derivatives from (N-Isocyanimino)triphenylphosphorane, Carboxylic Acids, and Aromatic Bis-Aldehydes. Synthetic Communications, 2011, 41, 2273-2282.	2.1	20
112	Synthesis of Novel Î±â€(Acyloxy)â€Î±â€(quinolinâ€4â€yl)acetamides by a Threeâ€Component Reaction between an Isocyanide, Quinolineâ€4â€carbaldehyde, and Arenecarboxylic Acids. Helvetica Chimica Acta, 2014, 97, 1088-1096.	1.6	20
113	Metal-Chelate Immobilization of Lipase onto Polyethylenimine Coated MCM-41 for Apple Flavor Synthesis. Applied Biochemistry and Biotechnology, 2017, 182, 1371-1389.	2.9	20
114	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives Bearing a 1,2,3-triazole Ring System and their Acetylcholinesterase Inhibitory Activity. Journal of Chemical Research, 2017, 41, 30-35.	1.3	20
115	Synthesis and Characterization of the First Generation of Polyamino-Ester Dendrimer-Grafted Magnetite Nanoparticles from 3-Aminopropyltriethoxysilane (APTES) via the Convergent Approach. Silicon, 2018, 10, 595-601.	3.3	20
116	Perliteâ€“SO3H nanoparticles: very efficient and reusable catalyst for three-component synthesis of N-cyclohexyl-3-aryl-quinoxaline-2-amine derivatives under ultrasound irradiation. Journal of the Iranian Chemical Society, 2018, 15, 2375-2382.	2.2	20
117	Chromone derivatives bearing pyridinium moiety as multi-target-directed ligands against Alzheimerâ€™s disease. Bioorganic Chemistry, 2021, 110, 104750.	4.1	20
118	An Overview on Chemistry and Biological Importance of Pyrrolidinone. Current Organic Synthesis, 2018, 15, 166-178.	1.3	20
119	Identification and characterization of metallo-Î²-lactamases producing Pseudomonas aeruginosa clinical isolates in University Hospital from Zanjan Province, Iran. Iranian Biomedical Journal, 2013, 17, 129-33.	0.7	20
120	Zn(II), Cd(II) and Hg(II) complexes with 2,2â€²-Biquinoline, syntheses and X-ray crystal structures of [Hg(bq)(SCN)2]. Journal of Coordination Chemistry, 2004, 57, 347-352.	2.2	19
121	Reaction between orthoâ€Hydroxy Aromatic Aldehydes and Dialkyl Acetylenedicarboxylates in the Presence of Silica Gel in Solventâ€Free Conditions. Synthetic Communications, 2007, 37, 3181-3189.	2.1	19
122	Stereoselective Synthesis and Single Crystal X-Ray Structures of Some Sterically Congested Electron-poor N-Vinyl Pyrazole Derivatives. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 65-70.	0.7	19
123	Preparation of Silica Nanoparticles from Organic Laboratory Waste of Silica Gel HF₂₅₄ and Their Use as a Highly Efficient Catalyst for the Oneâ€Pot Synthesis of 2,3â€Dihydroâ€1Hâ€isoindolone Derivatives. Helvetica Chimica Acta, 2011, 94, 1831-1837.	1.6	19
124	The Reaction of N-Isocyaniminotriphenylphosphorane With Biacetyl in the Presence of (E)-Cinnamic Acids: Synthesis of Fully Substituted 1,3,4-Oxadiazole Derivatives via Intramolecular AZA-Wittig Reactions of in Situ Generated Iminophosphoranes. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 642-648.	1.6	19
125	pH-triggered prodrug micelles for cisplatin delivery: Preparation and In Vitro/Vivo evaluation. Reactive and Functional Polymers, 2020, 146, 104399.	4.1	19
126	Synthesis, cytotoxic assessment, and molecular docking studies of 2,6-diaryl-substituted pyridine and 3,4- dihydropyrimidine-2(1H)-one scaffolds. Turkish Journal of Chemistry, 2020, 44, 194-213.	1.2	19

#	Article	IF	Citations
127	Size and function influence study on enhanced catalytic performance of a cooperative MOF for mild, green and fast Câ€“C bond formation. Dalton Transactions, 2020, 49, 3234-3242.	3.3	19
128	Synthesis of Amino-functionalized Carbon Nanotubes and their Applications. Current Organic Chemistry, 2018, 22, 1505-1522.	1.6	19
129	pH-Sensitive Magnetite Nanoparticles Modified with Hyperbranched Polymers and Folic Acid for Targeted Imaging and Therapy. Current Drug Delivery, 2019, 16, 839-848.	1.6	19
130	Simultaneous Estimation and Validation of Tenofovir Disoproxil Fumarate, Emtricitabine and Efavirenz by RP-HPLC Method in Combined tablet Dosage Form. Current Pharmaceutical Analysis, 2019, 15, 561-567.	0.6	19
131	Antimalarial evaluation of selected medicinal plant extracts used in Iranian traditional medicine. Iranian Journal of Basic Medical Sciences, 2017, 20, 415-422.	1.0	19
132	Ni(II), Pd(II), Cu(II) And Zn(II) complexes with N-(2-Pyridyl)Carbonylaniline (L), Syntheses and X-Ray Crystal structures of [Cu(L)2(H2O)2](No3)2, [Cu(L)2(H2O)2](Clo4)2 and [Zn(L)2(H2O)2](Clo4)2. Journal of Coordination Chemistry, 2003, 56, 1555-1566.	2.2	18
133	Enhanced anticancer potency by thermo/pH-responsive PCL-based magnetic nanoparticles. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 277-308.	3.5	18
134	Nanoreactors Technology in Green Organic Synthesis. Current Organic Synthesis, 2017, 14, 810-864.	1.3	18
135	The frequency of eight common point mutations in CYP21 gene in Iranian patients with congenital adrenal hyperplasia. Iranian Biomedical Journal, 2008, 12, 49-53.	0.7	18
136	Dipotassium Hydrogen Phosphate Powder Catalyzed Synthesis of Alkyl 2-(2-Alkoxy-2-oxoethyl)dinaphtho[2,1-d:1,2-f][1,3]-dioxepin-2-Carboxylates from Stabilized Phosphorus Ylides in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2373-2376.	1.6	17
137	The Reaction of Nâ€Isocyaniminotriphenylphosphorane with Ester Derivatives of 2â€Oxopropyl Alcohol (2â€Oxopropyl 4â€Bromobenzoate, 2â€Oxopropyl Benzoate, and 2â€Oxopropyl Acetate) in the Presence of Aromatic Carboxylic Acids: A Oneâ€Pot Efficient Threeâ€Component Reaction for the Synthesis of Fully Substituted 1,3,4â€Oxadiazole Derivatives. Journal of Heterocyclic Chemistry, 2012, 49, 1447-1451.	2.6	17
138	Frequency of ITPA gene polymorphisms in Iranian patients with acute lymphoblastic leukemia and prediction of its myelosuppressive effects. Leukemia Research, 2015, 39, 1048-1054.	0.8	17
139	One-pot three-component syntheses of Î±-aminophosphonates from a primary amine, quinoline-4-carbaldehyde and a phosphite in the presence of MCM-41@PEI as an efficient nanocatalyst. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 776-781.	1.6	17
140	Preparation and characterization of curcumin loaded gold/graphene oxide nanocomposite for potential breast cancer therapy. Research on Chemical Intermediates, 2018, 44, 7891-7904.	2.7	17
141	Synthesis of 2-amino-4,6-diarylnicotinonitrile in the presence of CoFe2O4@SiO2-SO3H as a reusable solid acid nanocatalyst under microwave irradiation in solvent-freeconditions. Silicon, 2019, 11, 2169-2176.	3.3	17
142	Enhancement of the brain delivery of methotrexate with administration of mid-chain ester prodrugs: In vitro and in vivo studies. International Journal of Pharmaceutics, 2021, 600, 120479.	5.2	17
143	One-Step Synthesis of Electron-Poor Alkenes from Triphenylphosphine, Acetylenic Esters, 2,2,2-Trichloroethanol, and Ninhydrin. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2731-2734.	1.6	16
144	Highly cisâ€Diastereoselective Synthesis of Coumarinâ€Based 2,3â€Disubstituted Dihydrobenzothiazines by Organocatalysis. Helvetica Chimica Acta, 2012, 95, 660-671.	1.6	16

#	Article	IF	Citations
145	â€œÎ²-Cyclodextrin nano-reactorâ€•catalyzed synthesis of 2H-chromene-2,3-dicarboxylates from in-situ-generated stabilized phosphorus ylides via intramolecular Wittig reaction in water. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 354-358.	1.6	16
146	Synthesis, docking study, and biological evaluation of novel umbellipherone/hymecromone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors. Medicinal Chemistry Research, 2018, 27, 1741-1747.	2.4	16
147	Simple and Efficient Synthesis of Guanidineâ€Based Magnetic Nanocatalyst for the Oneâ€Pot, Fourâ€Component Synthesis of Polyhydroquinolines in Water. ChemistrySelect, 2020, 5, 8415-8420.	1.5	16
148	Magnetic carnosine-based metal-organic framework nanoparticles: fabrication, characterization and application as arsenic adsorbent. Journal of Environmental Health Science & Engineering, 2020, 18, 1163-1174.	3.0	16
149	Industrial oriented approach on fullerene preparation methods. Inorganic Chemistry Communication, 2021, 125, 108442.	3.9	16
150	Dipotassium-Hydrogen-Phosphate-Powder-Catalyzed Stereoselective C-Vinylation of Diphenylacetonitril. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2801-2804.	1.6	15
151	Silica Nanoparticles as a Highly Efficient Catalyst for the Oneâ€Pot Synthesis of 2â€Hydroxyacetamide Derivatives from Isocyanides and Electronâ€Poor Aromatic Aldehydes. Helvetica Chimica Acta, 2011, 94, 611-622.	1.6	15
152	The reaction of carbon disulfide with bromoacetophenone in the presence of primary amines: synthesis of 3-alkyl-4-phenyl-1,3-thiazole-2(3H)-thione derivatives. Journal of Sulfur Chemistry, 2012, 33, 87-92.	2.0	15
153	Recent advances in targeting malaria with nanotechnology-based drug carriers. Pharmaceutical Development and Technology, 2021, 26, 807-823.	2.4	15
154	Dipotassium Hydrogen Phosphate Powder Catalyzed Conversion of Dialkyl 2-(2,5-Dihydroxyphenyl)-3-(1,1,1-triphenyl-Î»5-phosphanylidene)succinates to Alkyl 6-Hydroxy-2-oxo-2H-chromen-4-carboxylates. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 587-589.	1.6	14
155	A Three-Component Reaction for the Synthesis of 1-Azabicyclo[3.1.0]hexane-3-enes. Organic Letters, 2016, 18, 4759-4761.	4.6	14
156	Au(III) complexes loaded pHâ€responsive magnetic nanogels for cancer therapy. Applied Organometallic Chemistry, 2018, 32, e4303.	3.5	14
157	A robust polyfunctional Pd(II)-based magnetic amphiphilic nanocatalyst for the Suzukiâ€“Miyaura coupling reaction. Scientific Reports, 2021, 11, 10239.	3.3	14
158	Recent Advances in the Applications of Hybrid Magnetic Nanomaterials as Magnetically Retrievable Nanocatalysts. Current Organic Chemistry, 2019, 23, 136-163.	1.6	14
159	Manganese(II) Sulfate Powder is an Efficient Catalyst for the Synthesis of Coumarins from In Situ Generated Stabilized Phosphorus Ylides in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1541-1544.	1.6	13
160	One-Pot Stereoselective Synthesis of Alkyl Z-2-[2-Amino-4-oxo-1,3-selenazol-5(4H)-yliden] Acetates. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2439-2442.	1.6	13
161	Reaction between Imides and Electronâ€Poor Acetylenic Esters in the Presence of Dipotassium Hydrogen Phosphate Powder in Solventâ€Free Conditions: An Efficient Method for the Synthesis of Electronâ€Poor Nâ€Vinyl Imides. Synthetic Communications, 2008, 38, 383-390.	2.1	13
162	Effect of support structure on the activity of Cr/nanosilica catalysts and the morphology of prepared polyethylene. Polymer International, 2010, 59, 945-953.	3.1	13

#	Article	IF	Citations
163	Silica Gel Promotes Cascade Synthesis of 2-(Heteroaryl)acetamide Derivatives from Isocyanides, Dialkylamines, and Heteroarylcarbaldehydes. Synthetic Communications, 2011, 41, 1444-1454.	2.1	13
164	Synthesis of 1,3,4-oxadiazoles from the reaction of N-isocyaniminotriphenylphosphorane (NICITPP) with cyclohexanone, a primary amine and an aromatic carboxylic acid via intramolecular aza-Wittig reaction of in situ generated iminophosphoranes. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1057-1062.	1.6	13
165	Synthesis, characterization and in vivo evaluation of cadmium telluride quantum dots toxicity in mice by toxicometabolomics approach. Toxicology Mechanisms and Methods, 2018, 28, 539-546.	2.7	13
166	Synthesis of Magnetic Fe 3 O 4 @polyethyleneimine.Mn(II) from Fe 3 O 4 , [3-(2,3-Epoxypropoxy)propyl]trimethoxysilane, Polyethyleneimine and Mn(II) Acetate as a Novel Silicon-Containing Polymeric Organic-Inorganic Hybrid Nanomaterial and Its Catalytic Investigation Towards the Oxidation of Cyclohexene, Ethyl Benzene and Toluene in the Presence of H 2 O 2. Silicon, 2018, 10, 257-265.	3.3	13
167	Apigenin inhibits growth of the Plasmodium berghei and disrupts some metabolic pathways in mice. Phytotherapy Research, 2018, 32, 1795-1802.	5.8	13
168	Novel Environmentally Friendly Superabsorbent Hydrogel Hybrids from Synthesized Star-Shaped Bio-based Monomers and Acrylic Acid. Journal of Polymers and the Environment, 2019, 27, 1988-2000.	5.0	13
169	Isoquinolinium-N-sulfonic acid thiocyanate/H₂O₂ as efficient reagent for thiocyanation of N-bearing (hetero)aromatic compounds. Journal of Sulfur Chemistry, 2021, 42, 575-590.	2.0	13
170	Inulin-Coated Iron Oxide Nanoparticles: A Theranostic Platform for Contrast-Enhanced MR Imaging of Acute Hepatic Failure. ACS Biomaterials Science and Engineering, 2021, 7, 2701-2715.	5.2	13
171	Natural Polymers as Environmental Friendly Adsorbents for Organic Pollutants such as Dyes Removal from Colored Wastewater. Current Organic Chemistry, 2018, 22, 1297-1306.	1.6	13
172	Synthesis of Graphene Oxide/Iron Oxide/Au Nanocomposite for Quercetin Delivery. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 1541-1550.	3.7	13
173	Syntheses and Characterization of Zinc, Cadmium, and Mercury(II) Complexes with N-(2-pyridyl)carbonylaniline (L), X-ray Crystal Structure of [Hg(L)(SCN)2]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 2058-2061.	1.2	12
174	Regio- And Stereoselective Addition Of Imides To Ethyl 3-Phenyl-2- Propynoate In The Presence Of Triphenylphosphine. Single Crystal X-Ray Structure Of Ethyl (Z)-2-(1,3-Dioxo-1,3,3A,4,7,7A-Hexahydro-2H-Isoindol- 2-Yl)-3-Phenyl-2-Propenoate. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 829-834.	0.7	12
175	Pseudo four-component and regioselective synthesis of 4-amino-3,5-dicyano-6-arylphthalates using triethylamine catalyst. Chinese Chemical Letters, 2013, 24, 497-499.	9.0	12
176	Four-Component Synthesis of Disubstituted 1,3,4-Oxadiazoles fromN-Isocyaniminotriphenylphosphorane, Phenylacetylenecarboxylic Acid, Chloroacetone Derivatives, and Primary Amines. Synthetic Communications, 2013, 43, 1818-1830.	2.1	12
177	Magnetically Recyclable Cufe₂o₄ Nanoparticles as an Efficient and Reusable Catalyst for the Green Synthesis of 2,4,6,8,10,12-Hexabenzyl-2,4,6,8,10,12-hexaazaisowurtzitane as CL-20 Explosive Precursor. Journal of Energetic Materials, 2017, 35, 314-320.	2.0	12
178	The synthesis and incorporation of a star-shaped bio-based modifier in the acrylic acid based superabsorbent: a strategy to enhance the absorbency under load. Polymer-Plastics Technology and Materials, 2019, 58, 1678-1690.	1.3	12
179	A Novel Mesoporous Superparamagnetic Hybrid Silica/Hydroxyapatite Nanocomposite as MRI Contrast Agent. ChemNanoMat, 2021, 7, 284-291.	2.8	12
180	An Overview of the Chemistry and Pharmacological Potentials of Furanones Skeletons. Current Organic Chemistry, 2019, 23, 1581-1599.	1.6	12

#	Article	IF	Citations
181	Modern Catalysts in A³- Coupling Reactions. Current Organic Chemistry, 2020, 23, 2783-2801.	1.6	12
182	(N-Isocyanimino)Triphenylphosphorane as an Efficient Reagent for the Preparation of N-Benzyl-1-Phenyl-1-(5-Phenyl-1,3,4-Oxadiazol- 2-yl)Methanamine Derivatives via in-Situ Generation of Densely Functionalized Iminophosphoranes. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 22-31.	1.6	11
183	Efficient Solventâ€Free Synthesis of Benzothiazineâ€Fused Pyrrolo[3,4â€c]coumarins: Cycloaddition Reactions between Coumarinâ€Based Dihydrobenzothiazoles and Isocyanides. Helvetica Chimica Acta, 2014, 97, 847-853.	1.6	11
184	Tetramethylguanidine-functionalized silica-coated iron oxide magnetic nanoparticles catalyzed one-pot three-component synthesis of furanone derivatives. Journal of Chemical Sciences, 2018, 130, 1.	1.5	11
185	Synthesis of Al 2 O 3 /ZrO 2 Nanocomposite and the Study of Its effects on Photocatalytic Degradation of Reactive Blue 222â€‰and Reactive Yellow 145 Dyes. ChemistrySelect, 2020, 5, 9966-9973.	1.5	11
186	Grinding Synthesis of 2â€Aminoâ€4Hâ€benzo[b]pyran Derivatives Catalyzed By Highly Efficient GPTMS/Guanidine Protected Magnetic Nanoparticles**. ChemistrySelect, 2021, 6, 11362-11374.	1.5	11
187	Phytochemical Profiling of Ephedra alata subsp. alenda Seeds by High-Performance Liquid Chromatographyâ€"Electrospray Ionizationâ€"Quadrupole-Time-of-Flight-Mass Spectrometry (HPLC-ESI-QTOF-MS), Molecular Docking, and Antioxidant, Anti-diabetic, and Acetylcholinesterase Inhibition. Analytical Letters, 2022, 55, 2450-2466.	1.8	11
188	Reaction Between 1,3-Dicarbonyl-Containing CH Acids and Dialkyl Acetylenedicarboxylates in the Presence of Silica Gel in Solvent-Free Conditions: An Efficient Method for the Synthesis of Electron-Poor Alkenes and Pyranes. Synthetic Communications, 2009, 39, 1204-1214.	2.1	10
189	â€œÎ²-Cyclodextrin Nanoreactorâ€•Catalyzed Synthesis of Coumarin Derivatives from In-Situ Generated Stabilized Phosphorus Ylides in Water. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 2307-2314.	1.6	10
190	Optical detection of cyanide by palladium(II)-dithiazolopyridine probe at the parts per billion level. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 620-627.	1.6	10
191	The protective effects of Ziziphora tenuior L. against chlorpyrifos induced toxicity: Involvement of inflammatory and cell death signaling pathways. Journal of Ethnopharmacology, 2021, 272, 113959.	4.1	10
192	Syntheses and Biological Activities of triazole-based Sulfonamides. Current Organic Chemistry, 2020, 23, 2319-2349.	1.6	10
193	Syntheses and characterization of Zn(II), Cd(II) and Hg(II) complexes with 5-methyl-1-(2â€²-pyridyl)pyrazole-3-carboxamide (MP y P z CA) ligand. Journal of Coordination Chemistry, 2005, 58, 751-758.	2.2	9
194	Novel Stereoselective Synthesis of Densely Functionalized 2Hâ€Indeno[2,1â€b]furans. Synthetic Communications, 2008, 38, 1560-1568.	2.1	9
195	Regioselective and Stereoselective Addition of Tetrazole Derivatives to Electronâ€poor Acetylenic Esters in the Presence of Triphenylphosphine. Journal of Heterocyclic Chemistry, 2017, 54, 55-64.	2.6	9
196	In silico evaluation of COVID-19 main protease interactions with honeybee natural products for discovery of high potential antiviral compounds. Natural Product Research, 2022, 36, 4254-4260.	1.8	9
197	Isolation and characterization of Borrelia burgdorferi strains from Ixodes ricinus ticks in southern England. BioImpacts, 2015, 5, 71-78.	1.5	9
198	The assessment of metabolite alteration induced by â€“OH functionalized multi-walled carbon nanotubes in mice using NMR-based metabonomics. BioImpacts, 2018, 8, 107-116.	1.5	9

#	Article	IF	Citations
199	In Vitro Antiplasmodial Activity and Cytotoxic Effect of (Z)-2-Benzylidene-4, 6-Dimethoxybenzofuran-3(2H)-One Derivatives. Iranian Journal of Parasitology, 2016, 11, 371-376.	0.6	9
200	Ultrasound-assisted pseudohomogeneous tungstate catalyst for selective oxidation of alcohols to aldehydes. Scientific Reports, 2022, 12, 3367.	3.3	9
201	Synthesis and structural characterization of a one-dimensional coordination polymer, [Cd(PDPT)(Î¼-SCN)₂]_n, PDPT=3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine. Journal of Coordination Chemistry, 2007, 60, 1427-1433.	2.2	8
202	Syntheses and Crystal Structures of Three Electron Poor N-Vinyltheophylline Derivatives. Journal of Chemical Crystallography, 2011, 41, 1376-1385.	1.1	8
203	The reaction of carbon disulphide with Î±-haloketones and primary amines in the presence of potassium iodide as catalyst. Journal of Chemical Sciences, 2013, 125, 1087-1092.	1.5	8
204	Dicyano(7â€methylâ€6â€oxoâ€6Hâ€dibenzo[b,d]pyranâ€9â€yl)methanide Salts via a Multicomponent Reaction. Helvetica Chimica Acta, 2013, 96, 906-918.	1.6	8
205	Preparation and Characterization of <scp>MCM</scp>â€41@<scp>PEI</scp>Â·Mn as a New Organicâ€“Inorganic Hybrid Nanomaterial and Study of its Catalytic Role in the Oxidation of Cyclohexene, Ethyl Benzene, and Toluene in the Presence of <scp>H₂O₂</scp> as an Oxidant. Bulletin of the Korean Chemical Society, 2016, 37, 529-537.	1.9	8
206	N-Isocyaniminotriphenylphosphorane (Ph₃PNNC) as a metal-free catalyst for the synthesis of functionalized isoindoline-1-ones. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 952-957.	1.6	8
207	Design, synthesis, and biological evaluation of novel 4-oxobenzo[d]1,2,3-triazin-benzylpyridinum derivatives as potent anti-Alzheimer agents. Bioorganic and Medicinal Chemistry, 2019, 27, 2914-2922.	3.0	8
208	Highly Sensitive Colorimetric Naked-Eye Detection of Hg^{II} Using a Sacrificial Metalâ€“Organic Framework. Inorganic Chemistry, 2021, 60, 13588-13595.	4.0	8
209	Antiplasmodial Property of Glycyrrhiza glabra Traditionally Used for Malaria in Iran: Promising Activity with High Selectivity Index for Malaria. Iranian Journal of Arthropod-borne Diseases, 0, , 135-140.	0.8	8
210	Synthesis of Amphiphilic Co-network through Click Chemistry Reactions: A Review. Current Organic Chemistry, 2018, 22, 362-369.	1.6	8
211	Triphenylphosphine Catalyzed Stereoselective Addition of 3,5-Diphenyl-1H-pyrazole to Acetylenic Esters. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 183, 144-149.	1.6	7
212	Synthesis of Electron-Poor Pyrazole Derivatives from In-Situ Generated Stabilized Phosphorus Ylides. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 1703-1708.	1.6	7
213	The Reaction of Phenylhydrazine with Sterically Congested Stabilized Phosphorus Ylides in the Presence of Silica Gel Powder in Solvent-Free Conditions: A Novel Synthesis of Fully Substituted Pyrazole Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 1109-1115.	1.6	7
214	N-Isocyanimino-Triphenylphosphorane (Ph₃Pnnc) as an Efficient Reagent for the Preparation of Fully Substituted 1,3,4-Oxadiazoles via Intramolecular Aza-Wittig Reaction in Water. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 2246-2254.	1.6	7
215	Three-component reaction ofN-isocyaniminotriphenylphosphorane (Ph₃PNNC), biacetyl, and a carboxylic acid in water. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 373-380.	1.6	7
216	Pt(II) complexes immobilized on polymerâ€modified magnetic carbon nanotubes as a new platinum drug delivery system. Applied Organometallic Chemistry, 2018, 32, e4401.	3.5	7

#	Article	IF	Citations
217	Prevalence of Parvovirus B19 Infection by Serology and PCR in Pregnant Women Referring to Obstetrics and Gynecology Clinic. Journal of the National Medical Association, 2020, 112, 91-96.	0.8	7
218	Polyethylenimine-graft-poly (maleic anhydride-alt-1-octadecene) coated Fe₃O₄ magnetic nanoparticles: promising targeted pH-sensitive system for curcumin delivery and MR imaging. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 1344-1353.	3.4	7
219	Agâ€“Pd Alloy Immobilized on Semi-heterogeneous Support as a Novel Highly Efficient Artificial Nitroreductase: Experimental Design Optimization and Kinetic Study. Catalysis Letters, 2021, 151, 1262-1272.	2.6	7
220	Several Species of Nucleophiles in the Smiles Rearrangement. Current Organic Chemistry, 2017, 21, .	1.6	7
221	An Overview on Catalytic Importance of Ph3P. Current Organic Chemistry, 2018, 22, 1589-1599.	1.6	7
222	Design and Preparation of Copper(II)â€“Mesalamine Complex Functionalized on Silica-Coated Magnetite Nanoparticles and Study of Its Catalytic Properties for Green and Multicomponent Synthesis of Highly Substituted 4H-Chromenes and Pyridines. ACS Omega, 2022, 7, 14972-14984.	3.5	7
223	Stereoselective Synthesis of Alkyl Z -2-(2-Amino-4-oxo-1,3-thiazol-5(4 H)-yliden)Acetates in Solventless Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2569-2572.	1.6	6
224	Tertiary Phosphines Catalyzed Stereoselective Synthesis of O-Vinyl Ethers from Alkyl Acetylenecarboxylates and Alcohols. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 1633-1640.	1.6	6
225	Synthesis of Dialkyl 8-Oxo-2,8-dihydroisoxazolo[3,2-a]isoindole-2,3-dicarboxylates from Dialkyl Acetylenedicarboxylates, N-Hydroxy Phthalimide and Tributylphosphine. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 2523-2527.	1.6	6
226	Synthesis of Alkyl 2-(2-Oxo-1,2-dihydronaphtho [2,1-b]thiophen-1-yl)-2-(1,1,1-triphenyl-Î») Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (2-Naphthalenethiol. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 1994-1999.	1.6	6
227	Syntheses and characterization of new Mn^{II} and Fe^{II} complexes with 4â€²-(4-pyridyl)-2,2â€² : 6â€²,2â€³-terpyridine (pyterpy), [Mn(pyterpy)(MeOH)₂(OAc)](ClO₄) and [Fe(pyterpy)₂](SCN)₂ Â· MeOH. Journal of Coordination Chemistry, 2009, 62, 2631-2640.	2.2	6
228	Preparation of shishâ€kebab and nanofiber polyethylene with chromium/Santa Barbara amorphous silicaâ€15 catalysts. Journal of Applied Polymer Science, 2010, 118, 3658-3665.	2.6	6
229	N-Isocyaniminotriphenylphosphorane as an Efficient Reagent for the Synthesis of Disubstituted 1,3,4-Oxadiazoles Via In-Situ Generation of Sterically Congested Iminophosphorane Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 1064-1073.	1.6	6
230	The Reaction of N-Isocyaniminotriphenylphosphorane with 2-Oxopropylbenzoate (or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 232 Td (4-Br		

#	Article	IF	Citations
235	Regenerated silk fibroin-based dressing modified with carnosine-bentonite nanosheets accelerates healing of second-degree burn wound. Chemical Papers, 2020, 74, 3243-3257.	2.2	6
236	Metabolomics approach to study in vivo toxicity of graphene oxide nanosheets. Journal of Applied Toxicology, 2022, 42, 506-515.	2.8	6
237	Comparative Study on the Effects of Ceftriaxone and Monocytes on Recovery after Spinal Cord Injury in Rat. Advanced Pharmaceutical Bulletin, 2015, 5, 189-194.	1.4	6
238	Application of Readily Available Metals for C-H Activation. Current Organic Chemistry, 2020, 24, 1582-1609.	1.6	6
239	Comparative Proteomics Study of Streptozotocin-induced Diabetic Nephropathy in Rats Kidneys Transfected with Adenovirus-mediated Fibromodulin Gene. Avicenna Journal of Medical Biotechnology, 2014, 6, 104-12.	0.3	6
240	Recombinant fibromodulin has therapeutic effects on diabetic nephropathy by down-regulating transforming growth factor-Î²1 in streptozotocin-induced diabetic rat model. Iranian Journal of Basic Medical Sciences, 2016, 19, 265-71.	1.0	6
241	Development of a High-Resolution Melting Analysis Method for CYP2C19*17 Genotyping in Healthy Volunteers. Avicenna Journal of Medical Biotechnology, 2016, 8, 193-199.	0.3	6
242	Triphenylphosphine-Catalyzed Preparation of Sterically Congested, Electron-PoorN-Vinylimidazole Derivatives from Acetylenic Esters and Imidazole-Containing NH-Acids. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2489-2495.	1.6	5
243	Synthesis of Novel 4H-Chromenes Containing a Pyrimidine-2-Thione Function in the Presence of Fe3O4 Magnetic Nanoparticles and Study of Their Antioxidant Activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 1586-1595.	1.6	5
244	Studying the prevalence of Campylobacter jejuni in adults with gastroenteritis from northwest of Iran. Asian Pacific Journal of Tropical Disease, 2016, 6, 957-960.	0.5	5
245	N-isocyaniminotriphenylphosphorane (Ph₃PNNC) as an efficient reagent for the synthesis of ferrocene-containing 1,3,4-oxadiazole derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 908-912.	1.6	5
246	Pt(II)â€Based Artificial Nitroreductase: An Efficient and Highly Stable Nanozyme. ChemistrySelect, 2019, 4, 1387-1393.	1.5	5
247	Heteroaromatic Aldehydes with Unprecedented Catalytic Performance in Selective Radical Reactions: Synthesis of Î±â€Aminophosphonate Scaffolds. Asian Journal of Organic Chemistry, 2019, 8, 1519-1527.	2.7	5
248	A review on the syntheses of Dronabinol and Epidiolex as classical cannabinoids with various biological activities including those against SARS-COV2. Journal of the Iranian Chemical Society, 2021, 18, 2517-2534.	2.2	5
249	Repositioning therapeutics for COVID-19: virtual screening of the potent synthetic and natural compounds as SARS-CoV-2 3CLpro inhibitors. Journal of the Iranian Chemical Society, 2021, 18, 2807-2827.	2.2	5
250	Magnetite Polycitric Acid (Fe3O4@PCA) Nanoparticles: A Novel, Efficient and Reusable Solid Acid Catalyst for the Preparation of Polyhydroquinolines. Letters in Organic Chemistry, 2017, 14, .	0.5	5
251	Synthesis of physically crosslinked PAM/CNT flakes nanocomposite hydrogel films via a destructive approach. RSC Advances, 2021, 11, 39095-39107.	3.6	5
252	Two-step synthesized sulfonic acid functionalized imidazolium thiocyanate solid acid catalyst for thiocyanation of various electron rich arenes by metal-free method in water. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 1016-1025.	1.6	5

#	Article	IF	Citations
253	Screening of honey bee pollen constituents against COVID-19: an emerging hot spot in targeting SARS-CoV-2-ACE-2 interaction. Natural Product Research, 2023, 37, 974-980.	1.8	5
254	Solubilities of Some 2H-Chromene Derivatives in Supercritical Carbon Dioxide. Journal of Chemical & Engineering Data, 2003, 48, 1104-1108.	1.9	4
255	Vinyltriphenylphosphonium Salt-Mediated Preparation of Fully Substituted Furans and Electron-Poor Imides from Benzoic acid, Cyclohexyl Isocyanide, and Acetylenic Esters. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 2173-2180.	1.6	4
256	Synthesis of Sterically Congested Stabilized Phosphorus Ylides from Acetylenic Esters, 4,4,4-Trifluoro-1-(2naphthyl)-1,3-butanedione, and Triphenylphosphine. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 1564-1570.	1.6	4
257	A Novel Four-Component Reaction between Secondary Amines and Hydroxybenzaldehydes with Isocyanides in Water: An Efficient One-Pot and Green Synthesis of Benzo[b]furan Derivatives. Journal of Chemistry, 2013, 2013, 1-5.	1.9	4
258	Association study of IL2RA and CTLA4 Gene Variants with Type I Diabetes Mellitus in children in the northwest of Iran Association study of IL2RA and CTLA4 gene variants with type-1 diabetes mellitus in children in the northwest of Iran. BioImpacts, 2016, 6, 187-193.	1.5	4
259	A Review on the Destruction of Environmentally Hazardous Chlorinated Aromatic Compounds in the Presence (or without) of Nanophotocatalysts. Current Organic Chemistry, 2018, 22, 1554-1572.	1.6	4
260	Preclinical Study of Ga-DOTATOC: Biodistribution Assessment in Syrian Rats and Evaluation of Absorbed Dose in Human Organs. Asia Oceania Journal of Nuclear Medicine and Biology, 2016, 4, 19-29.	0.1	4
261	One-Step Stereoselective Synthesis of Dialkyl 1,1-Diacetyl-8a-hydroxy-8-oxo-1,2,8,8a-tetrahydrocyclopenta[a]indene-2,3-dicarboxylates from the Reaction of Dialkyl 2-(1-Acetyl-2-oxopropyl)-3- (tributylphosphoranylidene) Succinates with Indene-1,2,3-trione. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2285-2290.	1.6	3
262	Synthesis of Electron-Poor O -Vinyl Ethers from Stabilized Phosphorus Ylides in the Presence of Dipotassium Hydrogen Phosphate Powder in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 1103-1107.	1.6	3
263	Microwave-Induced Stereoselective Conversion of Stabilized Phosphorus Ylides to Electron Poor (Z)-N-Vinylimides in the Presence of Supported Catalysts on Silica Gel in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 2855-2859.	1.6	3
264	Synthesis of Thiophene-Containing Stabilized Phosphorus Ylides from 4,4,4-Trifluoro-1-(2-thienyl)-1,3-butanedione, Acetylenic Esters and Triphenylphosphine. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 1489-1495.	1.6	3
265	Synthesis of Dialkyl 2-(2-Oxo-2-phenylethyl)-3-(1,1,1-triphenyl-Î»⁵-phosphanylidene)succinates from Triphenylphosphine, Acetylenic Ester and 4,4,4-Trifluoro-1-phenyl-1,3-butanedione in the Presence of Basic Alumina Powder. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 1116-1123.	1.6	3
266	Synthesis and Single Crystal X-Ray Structure of Bis[4-oxo-3-(2-ethoxycarbonylphenyl)-3,4-dihydroquinazolin-2-yl]disulfide. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 1065-1069.	0.7	3
267	Preparation and characterization of monosubstituted porphyrins immobilized on nanosilica. Bulletin of Materials Science, 2014, 37, 1101-1112.	1.7	3
268	Four-component synthesis of ferrocene-containing 1,3,4-oxadiazoles from N-isocyaniminotriphenylphosphorane (Ph3PNNC), a primary amine, a cyclic ketone and ferrocene carboxylic acid. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1402-1407.	1.6	3
269	The reaction of N-isocyaniminotriphenylphosphorane (NICITPP) with some of cyclic ketones and a primary amine in the presence of 3-phenyl-2-propynoic acid. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 871-875.	1.6	3
270	One-pot, three-component reaction ofN-isocyanimino-triphenylphosphorane (Ph₃PNNC), acenaphthoquinone, and an aromatic carboxylic acid in water. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 316-321.	1.6	3

#	Article	IF	Citations
271	In silico analysis of a few dietary phytochemicals as potential tumor chemo-sensitizers. Structural Chemistry, 2018, 29, 1139-1151.	2.0	3
272	Optimized Production and Biological Evaluation of 68Ga-PDTMP as a New Agent for PET Bone Scanning. Journal of Medical Imaging and Radiation Sciences, 2019, 50, 142-148.	0.3	3
273	The effect of Cu-BTC metalâ€“organic framework (MOF) in mixed matrix membranes on permeability and separation of carbon dioxide and methane. Polymer Bulletin, 2021, 78, 6953-6968.	3.3	3
274	In vitro immunobiological assays of methotrexate-stearic acid conjugate in human PBMCs. Immunobiology, 2020, 225, 151984.	1.9	3
275	A novel approach toward thioester bond formation mediated by N,N^{â€™}-diisopropylcarbodiimide in water. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 6-12.	1.6	3
276	Syntheses and Antitumor Properties of Furoxan Derivatives. Current Organic Chemistry, 2021, 25, 757-778.	1.6	3
277	A novel synthetised sulphonylhydrazone coumarin (E)â€<scp>4â€methylâ€N</scp>â€²â€(1â€(<scp>3â€oxoâ€3H</scp>â€benzo[f]chromenâ€2â€) Tj ETQq1 1 0.784314 rgBT /Overlock in rats by attenuating oxidative damage, biological changes and electrocardiogram. Clinical and Experimental Pharmacology and Physiology, 2022, 49, 1019-1026.	1.9	3
278	Synthesis and X-ray single crystal structure analysis of a new 2-chlorobenzyl ammonium salt of phosphonic acid. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 638-642.	1.6	2
279	Environment-friendly synthesis of Ni_{0.5}Zn_{0.5}Fe₂O₄ magnetic nanoparticles using Plantago major and its applications as an efficient and rapid adsorbent for removal of reactive blue 21 dye. International Journal of Environmental Analytical Chemistry, 2023, 103, 1530-1549.	3.3	2
280	Antiplasmodial Property of Traditionally Used for Malaria in Iran: Promising Activity with High Selectivity Index for Malaria. Journal of Arthropod-Borne Diseases, 2018, 12, 135-140.	0.9	2
281	NMR-based plasma metabolic profiling in patients with unstable angina. Iranian Journal of Basic Medical Sciences, 2020, 23, 311-320.	1.0	2
282	Green synthesis and characterisation of superparamagnetic Cu_{0.25}Zn_{0.75}Fe₂O₄ nanoparticles and investigation of their photocatalytic activity. International Journal of Environmental Analytical Chemistry, 0, , 1-17.	3.3	2
283	In Silico Screening of Some Anti-Cancer Drugs Against the Main Protease of COVID-19 Using Molecular Docking. Letters in Organic Chemistry, 2023, 20, 77-90.	0.5	2
284	Synthesis and Single Crystal X-Ray Structure of Ethyl 2-(1,3-Benzoxazol-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (2-yl)-5-oxo-3-(4-t Section B Journal of Chemical Sciences, 2007, 62, 705-710.	0.7	1
285	Regio- and Stereoselective Addition of 1,2,3,6-Tetrahydrophthalimide to Electron-Poor Acetylenic Esters in the Presence of Triphenylphosphine. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 1653-1659.	1.6	1
286	Crystal Structure, Spectroscopic and DFT Studies on E and Z Isomers of Ethyl 2-(2,3-dioxo-2,3-dihydro-1H-indol-1-yl)-3-phenyl-2-propenoate. Journal of Chemical Crystallography, 2017, 47, 198-207.	1.1	1
287	Decoration of maleic/acrylic acid onto CoFe2O4 as a high-performance nanosorbent for the removal of lead(II) and cadmium(II) from environmental samples. Separation Science and Technology, 2021, 56, 2036-2046.	2.5	1
288	A Novel Validated Method for the Determination of Dapoxetine HCl by RP-HPLC in Bulk and Tablet Dosage Forms. Current Pharmaceutical Analysis, 2018, 14, 622-626.	0.6	1

#	Article	IF	Citations
289	Distribution of Staphylococcal cassette chromosome mecA (SCCmec) types among coagulase-negative isolates from healthcare workers in the North-West of Iran. Iranian Journal of Basic Medical Sciences, 2020, 23, 1489-1493.	1.0	1
290	In Vitro Antibacterial Activity Study of Doxycycline/Polymethacrylic Acid Coated Silk Suture. Fibers and Polymers, 2022, 23, 651-657.	2.1	1
291	Silica-Gel Catalyzed Stereoselective Conversion of Dialkyl 2-(Imido-N-YL)-3-(triphenylstibanylidene)succinates to Electron-Poor (Z)-N-Vinylimides in Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 2023-2027.	1.6	0
292	Crystal Structure of Ethyl (Z)-2-(1,3-Dioxo-1,3-dihydro-2H-isoindol-2-yl)-3-phenyl-2-propenoate. Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X195-X196.	0.1	0
293	Crystal Structure of Dimethyl 2-[(1,3-Dioxo-1,3-dihydro-2H-isoindol-2-yl)oxy]-2-butenedioate. Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X97-X98.	0.1	0
294	Synthesis of silica nanoparticles via thermal decomposition of rice hulls and their catalytic applications in the preparations of isocoumarins. , 2010, , .		0
295	Synthesis, Single Crystal X-ray Structure Analysis and Computational Electronic Structure Investigations of 2-amino-7,7-dimethyl-4-(4-(methylthio)phenyl)-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile. Journal of Chemical Crystallography, 2020, 50, 99-113.	1.1	0
296	Proteochemometrics modeling for prediction of the interactions between caspase isoforms and their inhibitors. Molecular Diversity, 2022, , 1.	3.9	0