

Malek Taher Maghsoodlou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Utilizing an Old Idea for the Three-Component Synthesis of Anthraquinone-Scaffold-Based Enaminodiones (2,2-Diacylethenamines). <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 582-592.	2.6	3
2	Design and Synthesis, Antimicrobial Activities of 1,2,4-Triazine Derivatives as Representation of a New Heterocyclic System. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1-12.	2.6	11
3	The First Effort for the Preparation of Amidoalkyl Naphthoquinone Skeleton Based on Solvent-Free Multicomponent Reaction. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 558-567.	2.6	5
4	Facile one-pot three-component route to an assembly of 2-amino-4H-chromenes and spirochromenes promoted via ceria nanoparticles in a benign manner. <i>Bulletin of the Korean Chemical Society</i> , 2022, 43, 836-843.	1.9	2
5	Synthesis, characterization, and application of CoFe ₂ O ₄ @TRIS@sulfated boric acid nanocatalyst for the synthesis of 2-amino-3-cyanopyridine derivatives. <i>Research on Chemical Intermediates</i> , 2021, 47, 1315-1330.	2.7	4
6	Synthesis of Tri- and Tetra- Phenyl Substituted 1H-imidazoles in the Presence of Chitin and Pectin as Natural Catalyst. <i>Current Catalysis</i> , 2021, 10, 154-161.	0.5	0
7	Green and catalyst-free synthesis of aminoanthraquinone derivatives in solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2021, 47, 3597-3608.	2.7	1
8	Synthesis and characterization of a novel and reusable Fe ₃ O ₄ @THAM-CH ₂ CH ₂ -SCH ₂ CO ₂ H magnetic nanocatalyst for highly efficient preparation of xanthenes and 3-aminoisoxazoles in green conditions. <i>Research on Chemical Intermediates</i> , 2021, 47, 5007-5025.	2.7	4
9	CeCl ₃ -Catalyzed a Highly Efficient and Eco-friendly Synthesis of New and Densely Functionalized Thiazolo[3,2-a]pyrimidins via Biginelli-type Reaction. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 732-742.	2.6	2
10	A Green, Novel and Efficient Protocol for the Preparation of Diverse 4H-Pyrans: The First Report on the Catalytic Activity of Water Extract of <i>Elaeagnus angustifolia</i> Leaves in Organic Reactions. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 1524-1533.	2.6	4
11	Pseudo-three-component synthesis of substituted 1,2,4-triazolo[1,5-a]pyridines. <i>Monatshefte für Chemie</i> , 2020, 151, 93-98.	1.8	1
12	Preparation and characterization of MNPs@PhSO ₃ H as a heterogeneous catalyst for the synthesis of benzo[b]pyran and pyrano[3,2-c]chromenes. <i>Research on Chemical Intermediates</i> , 2020, 46, 1685-1704.	2.7	27
13	Synthesis and evaluation of biological activity of novel chromeno[4,3-b]quinolin-6-one derivatives by SO ₃ H-tryptamine supported on Fe ₃ O ₄ @SiO ₂ @CPS as recyclable and bioactive magnetic nanocatalyst. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 3271-3284.	2.2	19
14	MNPs@PhSO ₃ H: A Sustainable, Recyclable and Eco-Friendly Catalyst Promoting the Green Synthesis of 3-Aminoisoxazolmethylnaphthols Under Solvent-Free Conditions. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 1379-1385.	1.5	0
15	Fe ₃ O ₄ @THAM-piperazine: a novel and highly reusable nanocatalyst for one-pot synthesis of 1,8-dioxo-octahydro-xanthenes and benzopyrans. <i>Research on Chemical Intermediates</i> , 2020, 46, 3651-3666.	2.7	26
16	Synthesis of novel thiazolo[3,2-a]chromeno[4,3-b]pyrimidine-6(7H)-ones by bioactive Fe ₃ O ₄ @gly@thiophen@Cu(NO ₃) ₂ as reusable magnetic nanocatalyst. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5797.	3.5	9
17	Uric Acid as a Naturally Biodegradable and Reusable Catalyst for the Convenient and Eco-Safe Synthesis of Biologically Active Pyran Annulated Heterocyclic Systems. <i>Polycyclic Aromatic Compounds</i> , 2020, , 1-17.	2.6	10
18	Synthesis and characterization of Fe ₃ O ₄ @THAM@SO ₃ H as a highly reusable nanocatalyst and its application for the synthesis of dihydropyrano[2,3-c]pyrazole derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5472.	3.5	38

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19	Facile Construction of 1 <i>H</i> -Pyrazolo[1,2- <i>a</i>]pyridazine-5,8-diones via Acid-promoted One-pot Three-component Reaction. <i>Organic Preparations and Procedures International</i> , 2020, 52, 238-241.	1.3	3
20	Synthesis of Quinolines, Spiro[4 <i>H</i> -pyran-oxindoles] and Xanthenes Under Solvent-Free Conditions. <i>Organic Preparations and Procedures International</i> , 2019, 51, 456-476.	1.3	14
21	Stereoselective Synthesis of Polysubstituted Hydroquinolines in a One-pot, Pseudo-Eight-Component Strategy. <i>Organic Preparations and Procedures International</i> , 2019, 51, 576-582.	1.3	6
22	Three-Component Synthesis of Tetrazolo Anthraquinone as a Representation of a New Heterocyclic System. <i>ChemistrySelect</i> , 2019, 4, 5315-5318.	1.5	2
23	Experimental and computational studies on the synthesis of diastereoselective natural-based Meldrum spiro dibenzofuran derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 6615-6621.	2.8	6
24	Alpha-Casein: an efficient, green, novel, and eco-friendly catalyst for one-pot multi-component synthesis of bis (pyrazol-5-ols), dihydro-pyrano[2,3- <i>c</i>]pyrazoles and spiropyranopyrazoles in an environmentally benign manner. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 1651-1664.	2.2	11
25	Metal-free greener method for the synthesis of densely functionalized pyrroles via a one-pot three-component reaction. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 111-116.	2.2	12
26	An efficient one-pot synthesis of 2-aminopyrimidinomethylnaphtols under solvent-free conditions. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 543-547.	1.4	2
27	One-Pot Condensation Approach for Synthesis of Diverse Naphthopyranopyrimidines Utilizing Lactic Acid as Efficient and Eco-Friendly Catalyst. <i>Polycyclic Aromatic Compounds</i> , 2019, 39, 311-317.	2.6	10
28	Synthesis of 2-Aryl-2,3-Dihydroquinazolin-4(1 <i>H</i>)-One Derivatives Using Lactic Acid as a Green, Natural and Inexpensive Catalyst in Water. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 1929-1933.	1.5	3
29	Eco-Friendly and Facile Approach Toward a One-Pot Synthesis of 2-Arylpyrrolo[2,3,4- <i>kl</i>]acridin-1(2 <i>H</i>)-ones Catalyzed by Acetic Acid Under Solvent-Free Conditions. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 1253-1258.	1.5	2
30	Lactic Acid: A New Application as an Efficient Catalyst for the Green One-Pot Synthesis of 2-Hydroxy-12-aryl-8, 9, 10, 12-Tetrahydrobenzo[<i>a</i>]xanthene-11-one and 12-Aryl-8,9,10,12-Tetrahydrobenzo[<i>a</i>]xanthene-11-one Analogs. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 533-538.	1.5	13
31	Two stereoisomers of butenedioic acid-mediated synthesis of tetrahydropyridine carboxylate derivatives with the same stereochemistry. <i>Research on Chemical Intermediates</i> , 2018, 44, 675-690.	2.7	1
32	Et ₃ N catalyzed the diastereoselective synthesis of functionalized cyclohexanones by condensation of acetoacetanilide and various aldehydes in mild conditions. <i>Research on Chemical Intermediates</i> , 2018, 44, 2111-2122.	2.7	7
33	Synthesis of 3-aminoisoxazolmethylnaphtols via one-pot three-component reaction under solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2018, 44, 7449-7458.	2.7	7
34	Facile Diastereoselective Synthesis of Functionalized Tetrahydropyridines Using Fe ₃ O ₄ /SiO ₂ /TiO ₂ Nanocomposites. <i>Organic Preparations and Procedures International</i> , 2018, 50, 375-383.	1.3	6
35	1,4-Dithiane-2,5-diol in the synthesis of thiophenes (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 581-583.	1.2	3
36	Tartaric Acid: A Naturally Green and Efficient Di-Functional Brønsted Acid Catalyst for the One-Pot Four-Component Synthesis of Polysubstituted Dihydropyrrol-2-Ones at Ambient Temperature. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2017, 41, 843-849.	1.5	18

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37	Novel (4-oxothiazolidine-2-ylidene)benzamide derivatives: synthesis, characterization and crystal structures. <i>Research on Chemical Intermediates</i> , 2017, 43, 4189-4199.	2.7	2
38	Efficient Lactic Acid-catalyzed Route to Naphthopyranopyrimidines under Solvent-free Conditions. <i>Organic Preparations and Procedures International</i> , 2017, 49, 35-44.	1.3	15
39	Efficient synthesis of new pyrano[2,3-d]pyrimidine-2,4-dione derivatives via a one-pot four-component reaction. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1189-1193.	2.2	8
40	Aspirin: an efficient catalyst for synthesis of bis (pyrazol-5-ols), dihydropyrano[2,3-c]pyrazoles and spiropyranopyrazoles in an environmentally benign manner. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1945-1956.	2.2	26
41	Na ₂ EDTA: an efficient, green and reusable catalyst for the synthesis of biologically important spirooxindoles, spiroacenaphthylenes and spiro-2-amino-4H-pyrans under solvent-free conditions. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2117-2125.	2.2	20
42	A Green Approach for the One-pot, Three-component Synthesis of 2-Arylpyrroloacridinones using Lactic Acid as a Bio-based Catalyst under Solvent-free Conditions. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 1071-1078.	1.4	7
43	A green protocol for one-pot three-component synthesis of 1-(benzothiazolylamino) methyl-2-naphthol catalyzed by oxalic acid. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 329-335.	2.2	24
44	Synthesis and crystal structures of novel (4-phenylthiazol-2(3H)-ylidene) benzamide and ((benzoylimino)-(9,10-dioxo-9,10-dihydroanthracen-1-yl))-4-oxothiazolidin-5-ylidene)acetate derivatives. <i>Heteroatom Chemistry</i> , 2017, 28, .		
45	Reaction of hydroxyl-quinoline with pentafluoropyridin. <i>SpringerPlus</i> , 2016, 5, 1996.	1.2	0
46	Chitosan: a sustainable, reusable and biodegradable organocatalyst for green synthesis of 1,4-dihydropyridine derivatives under solvent-free condition. <i>Research on Chemical Intermediates</i> , 2016, 42, 8069-8081.	2.7	29
47	Reaction of hydroxylated naphthoquinones/antraquinones with pentafluoropyridine. <i>SpringerPlus</i> , 2016, 5, 110.	1.2	1
48	Saccharin: a green, economical and efficient catalyst for the one-pot, multi-component synthesis of 3,4-dihydropyrimidin-2-(1H)-one derivatives and 1H-pyrazolo [1,2-b] phthalazine-5,10-dione derivatives and substituted dihydro-2-oxypyrrole. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1549-1560.	2.2	43
49	Diastereoselective Synthesis of Novel Benzofuran Derivatives by Euparin as a Natural Compound with DMAD in the Presence of Trialkyl Phosphite. <i>Heteroatom Chemistry</i> , 2016, 27, 102-107.	0.7	4
50	Multicomponent Facile Synthesis of Highly Substituted [1,2,4]Triazolo[1,5-a] Pyrimidines. <i>Journal of Chemical Research</i> , 2016, 40, 458-460.	1.3	10
51	Synthesis of 2-tetrafluoropyridyl-4,5-disubstituted 1,2,3-triazoles. <i>SpringerPlus</i> , 2016, 5, 1961.	1.2	2
52	A Mild and Environmentally Benign Synthesis of Tetrahydrobenzo[<i>b</i>]pyrans and Pyrano[<i>c</i>]chromenes Using Pectin as a Green and Biodegradable Catalyst. <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 896-901.	1.4	21
53	Copper(II) acetate monohydrate: an efficient and eco-friendly catalyst for the one-pot multi-component synthesis of biologically active spiropyrans and 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives under solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2016, 42, 7841-7853.	2.7	52
54	Introduction of antimony triiodide (SbI ₃) as a new and efficient catalyst for synthesis of polyfunctionalized piperidines. <i>Research on Chemical Intermediates</i> , 2016, 42, 8109-8117.	2.7	11

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55	Green protocol for synthesis of 2,3-dihydroquinazolin-4(1H)-ones: lactic acid as catalyst under solvent-free condition. <i>Research on Chemical Intermediates</i> , 2016, 42, 6381-6390.	2.7	32
56	Efficient One-Pot Three-Component Synthesis of 3,4,5-Substituted Furan-2(5 <i>H</i>)-ones Catalyzed Watermelon Juice. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 423-427.	0.6	9
57	Acetic acid-promoted eco-friendly one-pot pseudo six-component synthesis of bis-spiro-substituted piperidines. <i>Research on Chemical Intermediates</i> , 2016, 42, 3875-3886.	2.7	13
58	Sodium carbonate-catalyzed Claisen-Schmidt condensation: one-pot synthesis of highly functionalized cyclohexenones under environmental conditions. <i>Research on Chemical Intermediates</i> , 2016, 42, 2233-2246.	2.7	8
59	ZrCl ₄ as an efficient catalyst for one-pot four-component synthesis of polysubstituted dihydropyrrrol-2-ones. <i>Research on Chemical Intermediates</i> , 2016, 42, 2805-2814.	2.7	24
60	Diastereoselective and One-Pot Synthesis of Highly Substituted Cyclohexenones Using Claisen-Schmidt Condensation and Michael Addition. <i>Journal of Chemical Research</i> , 2015, 39, 509-514.	1.3	6
61	Synthesis of 2,3,5,6-tetrafluoro-pyridine derivatives from reaction of pentafluoropyridine with malononitrile, piperazine and tetrazole-5-thiol. <i>SpringerPlus</i> , 2015, 4, 757.	1.2	9
62	Tartaric acid: a natural, green and highly efficient catalyst for the one-pot synthesis of functionalized piperidines. <i>Research on Chemical Intermediates</i> , 2015, 41, 8057-8065.	2.7	40
63	Synthesis of Stable Carbamate Phosphorus Ylides by a Four-Component Reaction And Dynamic ¹ H-Nmr Study of the Energy Barriers for the Rotation around the Carbon-Nitrogen Single Bond and the Carbon-Carbon Double Bond. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1410-1421.	1.6	5
64	A green and efficient one-pot three-component synthesis of dihydropyrano[3,2-c]chromenes using NaCl in hydroalcoholic media. <i>Research on Chemical Intermediates</i> , 2015, 41, 8665-8672.	2.7	14
65	A simple, economical, and environmentally benign protocol for the synthesis of [1,2,4]triazolo[5,1-b]quinazolin-8(4H)-one and hexahydro[4,5]benzimidazolo[2,1-b]quinazolinone derivatives. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1419-1424.	2.2	41
66	The Hindered Internal Rotations in a Particular Phosphorane Involving a 6-aza Thiothymine: An Experimental Dynamic ¹ H NMR Study with Three Methods of Determining Activation Parameters. <i>Applied Magnetic Resonance</i> , 2015, 46, 1179-1188.	1.2	3
67	Dynamic ¹ H NMR studies of hindered internal rotations in the synthesized particular phosphorus ylide: Experimental and theoretical approaches. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 410-416.	3.9	9
68	Reaction of pentafluoropyridine with oxime nucleophiles via S _N Ar reactions for preparation of new p-substituted tetrafluoropyridyl derivatives. <i>Monatshefte für Chemie</i> , 2015, 146, 1913-1919.	1.8	4
69	A Quick and Clean Procedure for Synthesis of α -Aminophosphonates in Aqueous Media. <i>Heteroatom Chemistry</i> , 2015, 26, 322-328.	0.7	4
70	ZrCl ₄ as an efficient catalyst for one-pot synthesis of highly functionalized piperidines via multi-component organic reactions. <i>Research on Chemical Intermediates</i> , 2015, 41, 1925-1934.	2.7	28
71	Potassium sodium tartrate as a versatile and efficient catalyst for the one-pot synthesis of pyran annulated heterocyclic compounds in aqueous media. <i>Research on Chemical Intermediates</i> , 2015, 41, 169-174.	2.7	24
72	A facile and efficient synthesis of tetrahydrobenzo[b]pyrans using lactose as a green catalyst. <i>Research on Chemical Intermediates</i> , 2015, 41, 5907-5914.	2.7	26

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73	Full kinetics and a mechanistic investigation of three-component reaction catalyzed by sodium acetate leading to 3,4-dihydropyrano[c]chromene. <i>Research on Chemical Intermediates</i> , 2015, 41, 5821-5837.	2.7	9
74	Dynamic ¹ H NMR studies around the heteroaryl- ¹³ C (N-CH ¹³ -N) and nitrogen- ¹³ C (N-C=CH) single bonds in a particular enaminoester involving a phenanthridine along with theoretical calculations. <i>Research on Chemical Intermediates</i> , 2015, 41, 3307-3317.	2.7	0
75	Starch solution as an efficient and environment-friendly catalyst for one-pot synthesis of β -aminoketones and 2,3-dihydroquinazolin-4(1H)-ones in EtOH. <i>Research on Chemical Intermediates</i> , 2015, 41, 7497-7508.	2.7	15
76	Solvent-free synthesis of 1-(benzothiazolylamino)methyl-2-naphthols with maltose as green catalyst. <i>Research on Chemical Intermediates</i> , 2015, 41, 7553-7560.	2.7	16
77	Agar: a novel, efficient, and biodegradable catalyst for the one-pot three-component and green synthesis of 2,3-dihydroquinazolin-4(1H)-one, 4H-pyrimidobenzothiazole and 2-aminobenzothiazolomethylnaphthol derivatives. <i>Research on Chemical Intermediates</i> , 2015, 41, 7377-7391.	2.7	14
78	Nano-SiO ₂ : a green, efficient, and reusable heterogeneous catalyst for the synthesis of quinazolinone derivatives. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 743-749.	2.2	48
79	Acidic ionic liquid N-methyl 2-pyrrolidonium hydrogen sulfate as an efficient catalyst for the one-pot multicomponent preparation of 3,4,5-substituted furan-2(5H)-ones. <i>Research on Chemical Intermediates</i> , 2015, 41, 6477-6483.	2.7	13
80	Saccharose as a new, natural, and highly efficient catalyst for the one-pot synthesis of 4,5-dihydropyrano[3,2-c]chromenes, 2-amino-3-cyano-4H-chromenes, 1,8-dioxodecahydroacridine, and 2-substituted benzimidazole derivatives. <i>Research on Chemical Intermediates</i> , 2015, 41, 6985-6997.	2.7	35
81	A Novel Route for the Diastereoselective Synthesis of Dispiro[tetrahydroquinoline-bis(2,2-dimethyl[1,3]dioxane-4,6-dione)] Derivatives via a One-Pot Domino Multicomponent Reaction of Arylamines, Aromatic Aldehydes, and Meldrum's Acid. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 873-879.	2.6	10
82	Efficient and extremely facile one-pot four-component synthesis of mono and bis-N-aryl/alkyl-3-aminodihydropyrrol-2-one-4-carboxylates catalyzed by p-TsOH·H ₂ O. <i>Research on Chemical Intermediates</i> , 2015, 41, 2503-2511.	2.7	6
83	An efficient one-pot synthesis of C-alkylated phenols and benzofuran derivatives with phosphanylidene substituents. <i>Research on Chemical Intermediates</i> , 2015, 41, 2609-2617.	2.7	0
84	Synthesis of maleate derivatives in isocyanide-base MCRs: reaction of 2-mercaptobenzoxazole with alkyl isocyanides and dialkyl acetylenedicarboxylates. <i>Research on Chemical Intermediates</i> , 2015, 41, 3011-3016.	2.7	17
85	Green procedure for the synthesis of 1,4-dihydropyrano[2,3-c]pyrazoles using saccharose. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 47-50.	2.2	20
86	Essential oil composition of <i>Eucalyptus microtheca</i> and <i>Eucalyptus viminalis</i> . <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 540-52.	0.2	8
87	Stereoselective Synthesis of 1 ² ,5 ² ,7 ² ,8 ² -Tetrahydro-2 ^H ,4 ^H -Dispiro[[1,3]Dioxane-5,3 ² -Quinoline-6 ² ,5 ³ -[1 ³ ,3 ³]Dioxane]-4,4 ³ ,6,6 ³ -Tetrone Derivatives in the Presence of Benzoic Acid as an Efficient Catalyst Via One-Pot Multicomponent Reaction. <i>Journal of Chemical Research</i> , 2014, 38, 383-386.	1.3	9
88	A simple and green approach for the synthesis of polyfunctionalized mono- and bis-dihydro-2-oxopyrroles catalyzed by trityl chloride. <i>RSC Advances</i> , 2014, 4, 43454-43459.	3.6	19
89	Synthesis of 1 ² -(Cyclohexylamino)-2 ² -(aryl)pyrrolo[1,2 ^a]quinoline-3 ² -carbonitrile Derivatives Using a Mild, Four-Component Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E152.	2.6	12
90	Full Kinetics and a Mechanistic Investigation of the Green Protocol for Synthesis of β -Aminoketone in the Presence of Saccharose as a Catalyst by a One-Pot Three-Component Reaction. <i>Advances in Physical Chemistry</i> , 2014, 2014, 1-8.	2.0	3

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91	Determination of the relative stability of the two gauche and anti-configurations in the synthesis of new β^2 -aminophosphonate esters: theoretical studies. <i>Research on Chemical Intermediates</i> , 2014, 40, 2703-2719.	2.7	0
92	A novel one-pot synthesis of symmetric dialkyl 2,5-bis((2,6-dimethylphenyl)imino)-2,5-dihydrofuran-3,4-dicarboxylate derivatives. <i>Research on Chemical Intermediates</i> , 2014, 40, 779-785.	2.7	3
93	Trityl chloride as an efficient organic catalyst for one-pot, five-component and diastereoselective synthesis of highly substituted piperidines. <i>Research on Chemical Intermediates</i> , 2014, 40, 723-736.	2.7	31
94	An Efficient One-pot Access to Substituted Dihydropyrrolone Derivatives Using Sucrose as Natural, Biodegradable and Inexpensive Catalyst. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 217-220.	1.4	8
95	Catalytic systems containing p-toluenesulfonic acid monohydrate catalyzed the synthesis of triazoloquinazolinone and benzimidazoquinazolinone derivatives. <i>Monatshefte für Chemie</i> , 2014, 145, 1967-1973.	1.8	58
96	¹ H NMR spectroscopic investigation of the kinetics of the equilibrium between Z and E isomers. <i>Research on Chemical Intermediates</i> , 2014, 40, 2729-2736.	2.7	1
97	Mineral elements and essential oil contents of <i>Scutellaria luteo-caerulea</i> Bornm. & Snit. <i>Avicenna Journal of Phytomedicine</i> , 2014, 4, 182-90.	0.2	11
98	Al(H ₂ PO ₄) ₃ as an efficient and reusable catalyst for the multi-component synthesis of highly functionalized piperidines and dihydro-2-oxypyrroles. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 863-871.	2.2	44
99	An efficient one-pot multi-component synthesis of 3,4,5-substituted furan-2(5H)-ones catalyzed by tetra-n-butylammonium bisulfate. <i>Chinese Chemical Letters</i> , 2013, 24, 901-903.	9.0	31
100	AIM analysis, synthetic, kinetic and mechanistic investigations of the reaction between triphenylphosphine and dialkyl acetylenedicarboxylate in the presence of 3-methoxythiophenol. <i>Journal of Chemical Sciences</i> , 2013, 125, 387-399.	1.5	5
101	Synthesis of Highly Functionalized Piperidines via One-Pot, Five-Component Reactions in the Presence of Acetic Acid Solvent. <i>Synthetic Communications</i> , 2013, 43, 635-644.	2.1	37
102	Fe(NO ₃) ₃ ·9H ₂ O as Efficient Catalyst for One-pot Synthesis of Highly Functionalized Piperidines. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 355-358.	1.4	21
103	Facile and Convenient Synthesis of 5-Arylalkylidenerhodanines by Electrocatalytic Crossed Aldol Condensation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 672-677.	1.6	6
104	Acetic acid as an efficient catalyst for the one-pot preparation of 3,4,5-substituted furan-2(5H)-ones. <i>Research on Chemical Intermediates</i> , 2013, 39, 4061-4066.	2.7	18
105	¹ H NMR Kinetic Investigation of the Equilibrium between the Z- and E-Isomers in a Stable Phosphorus Ylide Involving 2-Mercaptobenzimidazole. <i>Progress in Reaction Kinetics and Mechanism</i> , 2013, 38, 295-304.	2.1	2
106	A One-pot Multi-component Synthesis of N-aryl-3-aminodihydropyrrol-2-one-4-carboxylates Catalysed by Oxalic Acid Dihydrate. <i>Journal of Chemical Research</i> , 2013, 37, 40-42.	1.3	22
107	One-Pot Three-Component Synthesis of Highly Substituted Piperidines Using 1-Methyl-2-Oxopyrrolidinium Hydrogen Sulfate. <i>Journal of Chemical Research</i> , 2012, 36, 463-467.	1.3	23
108	Novel synthesis of stable 1,5-diionic organophosphorus compounds from the reaction between triphenylphosphine and acetylenedicarboxylic acid in the presence of N-H heterocyclic compounds. <i>Monatshefte für Chemie</i> , 2012, 143, 1681-1685.	1.8	10

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109	One-Pot, Three-Component Synthesis of $\hat{\pm}$ -Amino Phosphonates Using NaHSO ₄ -SiO ₂ as an Efficient and Reusable Catalyst. <i>Synthetic Communications</i> , 2012, 42, 136-143.	2.1	20
110	Dynamic ¹ H NMR investigation along with a theoretical study around the C=C and C=O bonds in a particular phosphorus ylide. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 1328-1335.	1.9	11
111	One-pot multicomponent synthesis of highly substituted piperidines using p-toluenesulfonic acid monohydrate as catalyst. <i>Monatshefte für Chemie</i> , 2012, 143, 939-945.	1.8	48
112	One-pot five-component synthesis of highly functionalized piperidines using oxalic acid dihydrate as a homogenous catalyst. <i>Chinese Chemical Letters</i> , 2012, 23, 569-572.	9.0	50
113	Triphenylarsine as an Efficient Catalyst in Diastereospecific Synthesis of N-Vinyl Heterocyclic Compounds. <i>Synthetic Communications</i> , 2011, 41, 569-578.	2.1	9
114	An efficient and simple synthesis of $\hat{\pm}$ -amino phosphonates as "drug like" molecules catalyzed by silica-supported perchloric acid (HClO ₄ -SiO ₂). <i>Arabian Journal of Chemistry</i> , 2011, 4, 481-485.	4.9	16
115	A Novel and Efficient Synthesis of $\hat{\pm}$ -Aminophosphonates by Use of Triphenyl Phosphite in Acetic Acid Media. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 334-337.	1.6	16
116	Kinetics and Mechanism Investigation of the Reaction between Triphenylphosphine, Di- <i>tert</i> -butyl Acetylenedicarboxylate and OH-Acid. <i>Chinese Journal of Chemistry</i> , 2010, 28, 719-726.	4.9	12
117	Solvent Effects on the Chemoselectivity of Stable Phosphorus Ylides Involving a Sulfonamide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 2135-2141.	1.6	8
118	Chemoselective Synthesis of New Stable Phosphorus Ylides from the Reaction Between Triphenylphosphine and Activated Acetylenic Esters in the Presence of Heterocyclic Biological Bases. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 186, 21-30.	1.6	14
119	A Facile, One-Pot Synthesis of Azoic Compounds and Anthraquinone Derivatives Containing Dialkyl Phosphoryl Moieties in Multicomponent Reactions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 1395-1403.	1.6	16
120	A Facile Synthesis and Theoretical Study of Novel Stable Heterocyclic Phosphorus Ylides Containing a 2,4-Dimethyl-3-acetyl Moiety. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 559-566.	1.6	9
121	Synthesis of heterocyclic phosphonato esters by reaction between triphenyl phosphite and acetylenic diesters in the presence of sulfur-containing heterocyclic compounds. <i>Journal of Sulfur Chemistry</i> , 2009, 30, 500-506.	2.0	10
122	A Facile Synthesis of Stable Phosphorus Ylides Containing Chlorine and Sulfur Derived from 6-Chloro-2-benzoxazolethiol and 2-Chloro-phenothiazine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 1713-1721.	1.6	27
123	Synthesis of aromatic amine phosphonato ester derivatives from the stereoselective reaction between triphenyl phosphite and dimethyl acetylenedicarboxylate in the presence of derivatives of aromatic amines. <i>Heteroatom Chemistry</i> , 2009, 20, 240-245.	0.7	22
124	An efficient synthesis of $\hat{\pm}$ -Amino phosphonates using silica sulfuric acid as a heterogeneous catalyst. <i>Heteroatom Chemistry</i> , 2009, 20, 316-318.	0.7	37
125	Chemoselective Synthesis of Stable Phosphorus Ylides from 6-Azauracil and Mechanistic Investigation of the Reaction by UV Spectrophotometry. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2959-2979.	1.6	24
126	A facile synthesis of stable phosphorus ylides derived from 3,6-dibromocarbazole and kinetic investigation of the reactions by UV spectrophotometry technique. <i>Heteroatom Chemistry</i> , 2008, 19, 723-732.	0.7	32

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127	A Practical Method for Synthesis of Stable Phosphorus Ylides in the Presence of Polyacrylamide in Aqueous Media. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 2578-2583.	1.6	12
128	An Efficient Synthesis of Stable Phosphorus Ylides Derived from Triphenylphosphine, Dialkyl Acetylenedicarboxylates, and an NH-Acid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 865-877.	1.6	69
129	A Simple Synthesis of Stable Phosphorus Ylides from Indole and Some of Its Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 913-919.	1.6	18
130	An Efficient Synthesis of Stable Phosphorus Ylides Derived from Pyrazole and Indazole. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 25-30.	1.6	36
131	A Simple Synthesis of Stable Phosphoranes Derived from Imidazole Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 553-560.	1.6	49
132	A Facile Synthesis of Stable Phosphorus Ylides Derived from Harmin, Harman, and Carbazole. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 567-572.	1.6	22
133	One-Pot Synthesis of Stable Phosphorus Ylides Using CH-Acid Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 1363-1369.	1.6	24
134	Kinetic Investigation of the Reaction between Triphenylphosphine, Dialkyl Acetylenedicarboxylate, and Carbazole by the UV Spectrophotometry Technique. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 1103-1115.	1.6	14
135	Synthesis of Hydroxybenzaldehyde Stable Phosphorus Ylides from the Reaction Between Acetylenic Esters with Triphenylphosphine in the Presence of 2,3-Dihydroxybenzaldehyde and 2-Hydroxy-4-methoxybenzaldehyde. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 1117-1122.	1.6	18
136	An Efficient Synthesis of Stable Phosphorus Ylides Derived from Hydantoin and 5,5-dialkylhydantoins. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 759-769.	1.6	27
137	Reaction between Isocyanides and N,N- ϵ^2 -Dimethylbarbituric Acid. Synthesis of Push-Pull Olefinic Systems. <i>Journal of Chemical Research</i> , 2001, 2001, 272-274.	1.3	12
138	A Facile Synthesis of Stable Heterocyclic Phosphorus Ylides. <i>Journal of Chemical Research</i> , 1999, 23, 216-217.	1.3	0
139	Vinylphosphonium Salt Mediated Efficient Synthesis of Dialkyl 1H-Pyrrolizine-2,3-dicarboxylates. <i>Journal of Chemical Research</i> , 1999, 23, 382-383.	1.3	0