

Manouchehr Mamaghani

List of Publications by Year in descending order

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papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Magnetic Fe ₃ O ₄ @TiO ₂ @NH ₂ @PMO ₁₂ O ₄₀ Nanoparticles: A Recyclable and Efficient Catalyst for Convergent One-Pot Synthesis of Pyrido[2,3- <i>d</i>]Pyrimidine Derivatives. Polycyclic Aromatic Compounds, 2022, 42, 297-315.	2.6	8
2	A Convergent One-Pot Synthesis of Novel Pyrrole-Pyridopyrimidines Hybrids Using 1-Carboxymethyl-2,3-Dimethylimidazolium Iodide {[cmdmim]} as a Recyclable Catalyst. Polycyclic Aromatic Compounds, 2022, 42, 5217-5230.	2.6	3
3	Ag-catalyzed Multicomponent Synthesis of Heterocyclic Compounds: A Review. Current Organic Synthesis, 2022, 19, 484-506.	1.3	3
4	Structural design and physicochemical specifications exploring of the new di-cationic ionic liquids (D-ILs) composed of para-xylyl linked N-Methylimidazolium cation and various anions: a full M06-2X computational study. Theoretical Chemistry Accounts, 2022, 141, 1.	1.4	10
5	Synthesis and Application of Imidazolium-Based Ionic Liquid Supported on Hydroxyapatite Encapsulated \hat{I}^3 -Fe ₂ O ₃ Nanocatalyst in Preparation of Pyrido[2,3- <i>d</i>]Pyrimidines. Polycyclic Aromatic Compounds, 2021, 41, 1925-1943.	2.6	8
6	A Review on the Recent Multicomponent Synthesis of Pyranopyrazoles. Polycyclic Aromatic Compounds, 2021, 41, 223-291.	2.6	64
7	Tetramethylguanidine-functionalized nanosize \hat{I}^3 -Al ₂ O ₃ as a novel and efficient catalyst for the four-component synthesis of pyrazolopyranopyrimidine derivatives. Journal of the Iranian Chemical Society, 2021, 18, 1419-1431.	2.2	12
8	\hat{I}^3 -Fe ₂ O ₃ @HAp@PBABMD@Cu magnetic nanoparticles: Efficient, green, and recyclable novel nanocatalyst for the synthesis of densely functionalized pyrrole-pyrido[2,3- <i>d</i>]pyrimidine hybrids. Journal of the Chinese Chemical Society, 2021, 68, 902-916.	1.4	5
9	An efficient green synthesis of polyfunctional pyrazole-triazole hybrids and bis-triazoles via chromium incorporated fluorapatite encapsulated iron oxide nanocatalyst. Current Chemistry Letters, 2021, 10, 445-458.	1.6	5
10	Introduction of Succinimide as A Green and Sustainable Organo-Catalyst for the Synthesis of Arylidene Malononitrile and Tetrahydrobenzo[b] pyran Derivatives. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 155-163.	1.1	2
11	Copper incorporated hydroxyapatite encapsulated Kit-6 mesoporous silica as a novel and recoverable nanocatalyst for the synthesis of quinazolines. Reaction Kinetics, Mechanisms and Catalysis, 2021, 133, 441-454.	1.7	1
12	Tetramethylguanidine-functionalized melamine as a multifunctional organocatalyst for the expeditious synthesis of 1,2,4-triazoloquinazolinones. Scientific Reports, 2021, 11, 14457.	3.3	13
13	Synthesis, delivery, and molecular docking of fused quinolines as inhibitor of Hepatitis A virus 3C proteinase. Scientific Reports, 2021, 11, 18970.	3.3	3
14	Green synthesis of bis pyrazole-triazole and azo-linked triazole hybrids using an efficient and novel cobalt nanocatalyst. Reaction Kinetics, Mechanisms and Catalysis, 2021, 134, 385.	1.7	3
15	Green Synthesis of Dihydropyrimidine Annulated Heterocyclic Systems Catalyzed by Nanoporous Na ⁺ -Montmorillonite Perchloric Acid and Evaluation of Their Biological Activities. Polycyclic Aromatic Compounds, 2020, 40, 1417-1433.	2.6	6
16	Efficient and straightforward access to diverse and densely functionalized chromenes by 3-amino-1,2,4-triazole supported on hydroxyapatite-encapsulated- \hat{I}^3 -Fe ₂ O ₃ (\hat{I}^3 -Fe ₂ O ₃ @HAp@CPTMS@AT) as a new magnetic basic nanocatalyst. Reaction Kinetics, Mechanisms and Catalysis, 2020, 130, 955-977.	1.7	9
17	Facile Synthesis of Polyfunctional Indole-Pyrido[2,3- <i>d</i>]Pyrimidine Hybrids Using Nickel-Incorporated Fluorapatite Encapsulated Iron Oxide Nanocatalyst and Study of Their Antibacterial Activities. Polycyclic Aromatic Compounds, 2020, , 1-14.	2.6	5
18	Introduction of a new bis-derivative of succinimide (Bis-Su) as a sustainable and efficient basic organo-catalyst for the synthesis of arylidene malononitrile and tetrahydrobenzo[b]pyran derivatives under green conditions. Research on Chemical Intermediates, 2020, 46, 4971-4984.	2.7	14

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19	A novel phosphine-free and recyclable palladium organic-inorganic hybrid magnetic nanocatalyst for Heck cross-coupling reactions. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 129, 1007-1026.	1.7	2
20	Ultrasound-assisted efficient synthesis of polyfunctional 1,2,4-triazoles as novel antibacterial and antioxidant agents. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1437-1445.	1.4	4
21	Photochromic Properties of Novel One-pot Multicomponent Synthesized Tetraarylimidazoles. <i>ChemistrySelect</i> , 2019, 4, 8470-8476.	1.5	10
22	Introduction of Ag/CuO/MCM-48 as an efficient catalyst for the one-pot synthesis of novel pyran-pyrrole hybrids. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5083.	3.5	9
23	An expeditious one-pot synthesis of pyrido[2,3-d]pyrimidines using Fe ₃ O ₄ @ZnO/NH ₂ PW ₁₂ O ₄₀ nanocatalyst. <i>Journal of Chemical Research</i> , 2019, 43, 135-139.	1.3	3
24	Sustainable approach to the synthesis of 1,4-disubstitued triazoles using reusable Cu(II) complex supported on hydroxyapatite-encapsulated γ -Fe ₂ O ₃ as organic-inorganic hybrid nanocatalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 128, 379-394.	1.7	6
25	Covalently anchored chlorosulfonyl-calix[4]arene onto silica gel as an efficient and reusable heterogeneous system for reduction of ketones using NaBH ₄ . <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 45-53.	1.6	4
26	Chemodivergent, multicomponent-tandem facile synthesis of novel 1H-pyrazolo[1,2-b]phthalazine-5,10-dione using acetic acid functionalized imidazolium salt {[cmdmim]I} as a recyclable catalyst. <i>New Journal of Chemistry</i> , 2019, 43, 8266-8278.	2.8	13
27	A Facile Green Synthesis of Chromene Derivatives as Antioxidant and Antibacterial Agents Through a Modified Natural Soil. <i>ChemistrySelect</i> , 2019, 4, 4920-4932.	1.5	30
28	Molybdenum anchored onto zeolite beta: an efficient catalyst for the one-pot synthesis of octahydroquinazolinone derivatives under solvent-free conditions. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 124, 857-871.	1.7	11
29	An expeditious one-pot synthesis of novel bioactive indole-substituted pyrido[2,3-d]pyrimidines using Fe ₃ O ₄ @SiO ₂ -supported ionic liquid nanocatalyst. <i>Monatshefte für Chemie</i> , 2018, 149, 1437-1446.	1.8	18
30	HAp-encapsulated γ -Fe ₂ O ₃ -supported dual acidic heterogeneous catalyst for highly efficient one-pot synthesis of benzoxanthenones and 3-pyranylindoles. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4072.	3.5	11
31	A green and practical method for the synthesis of novel pyrano[2,3-c]pyrazoles and bis-pyrano[2,3-c]pyrazoles using sulfonic acid-functionalized ionic liquid. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 11-16.	2.2	13
32	Nanoporous Na ⁺ -montmorillonite perchloric acid as an efficient heterogeneous catalyst for synthesis of merocyanine dyes based on isoxazolone and barbituric acid. <i>Microporous and Mesoporous Materials</i> , 2018, 262, 269-282.	4.4	23
33	One-pot chemoselective synthesis of novel pyrrole-substituted pyrido [2,3-d]pyrimidines using [³ -Fe ₂ O ₃ @HAp-SO ₃ H] as an efficient nanocatalyst. <i>Journal of Molecular Structure</i> , 2018, 1155, 520-529.	3.6	21
34	Synthesis of (2-iminomethyl)pyridine Moiety Supported on Hydroxyapatite-encapsulated- γ -Fe ₂ O ₃ as an Inorganic-organic Hybrid Magnetic Nanocatalyst for the Synthesis of Thiazole Derivatives under Ultrasonic Irradiation. <i>Current Organic Chemistry</i> , 2018, 22, 1326-1334.	1.6	9
35	Recent Advances in the MCRs Synthesis of Chromenes: A Review. <i>Current Organic Chemistry</i> , 2018, 22, 1704-1769.	1.6	26
36	Ultrasonic Activated, Highly Efficient and Regioselective Synthesis of a Novel Pyrrole- Linked benzo[f]chromene Scaffold in a Green Media. <i>Current Organic Synthesis</i> , 2018, 15, 872-880.	1.3	4

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37	Studies on the Synthesis of Substituted 2-amino-4 <i>H</i> -benzo[<i>h</i>]chromene and 3-amino-1 <i>H</i> -benzo[<i>f</i>]chromene Derivatives Using Base Supported Ionic Liquid Like-phase (SILLP) as an Efficient Green Catalyst. <i>Journal of Chemical Research</i> , 2017, 41, 21-24.	1.3	4
38	Copper-Exchanged Magnetic-FAp: Surface Catalysis in Decarboxylative Coupling of α -Oxocarboxylic Acids with Formamides. <i>ChemistrySelect</i> , 2017, 2, 8650-8657.	1.5	11
39	Recent Developments in the MCRs Synthesis of Pyridopyrimidines and Spiro-Pyridopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1700-1722.	2.6	30
40	A facile ZrO ₂ nanoparticles catalyzed synthesis of 2-amino-5-arylpyrimido[4,5- <i>b</i>]quinolinediones. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 395-401.	2.2	3
41	Copper-incorporated fluorapatite encapsulated iron oxide nanocatalyst for synthesis of benzimidazoles. <i>Journal of Nanostructure in Chemistry</i> , 2017, 7, 359-366.	9.1	12
42	An Expedient Synthesis of Novel Derivatives of Pyrido[2,3- <i>d</i>]pyrimidines Using Magnetically Supported ZrO ₂ Nanocatalyst. <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 410-416.	1.4	10
43	Basic Ionic Liquid as Catalyst and Reaction Media for the One-pot Three-component Regioselective Synthesis of Various Thiazolamine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1009-1016.	2.6	7
44	One-pot, three-component, catalyst-free synthesis of novel derivatives of pyrido-[2,3- <i>d</i>]pyrimidines under ultrasonic irradiations. <i>Synthetic Communications</i> , 2016, 46, 1209-1214.	2.1	7
45	One-pot conversion of carbamates of unsaturated β -aminoesters into unsaturated β -lactams by use of trimethylsilyl iodide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1375-1379.	1.6	3
46	1,2-Dimethyl- N -butanesulfonic acid imidazolium hydrogen sulfate as efficient ionic liquid catalyst in the synthesis of indeno fused pyrido[2,3- <i>d</i>]pyrimidines. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 570-576.	5.2	13
47	Efficient Synthesis of (<i>S</i>)-(+)-Clopidogrel Bisulfate-Capped Silver Nanoparticles. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1552-1557.	0.6	8
48	[β -Fe ₂ O ₃ @HAp-SO ₃ H] an Efficient Nanocatalyst for the Synthesis of Highly Functionalised 2-thioxopyrido[2,3- <i>d</i>]Pyrimidines. <i>Journal of Chemical Research</i> , 2016, 40, 29-34.	1.3	2
49	Ruthenium anchored on multi-walled carbon nanotubes: an efficient and reusable catalyst for the synthesis of xanthenes. <i>Research on Chemical Intermediates</i> , 2016, 42, 5049-5067.	2.7	12
50	Novel, One-Pot, Three-Component, Regioselective Synthesis of Fluorine-Containing Thiazole and Bis-3H-thiazole Derivatives Using Polyvinyl Pyridine as Heterogeneous Catalyst, and Evaluation of Their Antibacterial Activity. <i>Synthetic Communications</i> , 2015, 45, 1520-1532.	2.1	7
51	One-pot synthesis of novel pyrimido[4,5- <i>b</i>]quinolines and pyrido[2,3- <i>d</i> :6,5- <i>d'</i>]dipyrimidines using encapsulated- β -Fe ₂ O ₃ nanoparticles. <i>Journal of Chemical Sciences</i> , 2015, 127, 1895-1904.	1.5	18
52	Sulfonated rice husk ash (RHA-SO ₃ H) as an efficient and recyclable catalyst for the Friedlander synthesis of quinolines. <i>Research on Chemical Intermediates</i> , 2015, 41, 8673-8680.	2.7	6
53	An expedient and green ultrasound-promoted synthesis of fused β -pyrones from Baylis-Hillman acetates using basic ionic liquid [bdmim]OH. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 2161-2167.	2.2	1
54	Brønsted acidic ionic liquid supported on rice husk ash (RHA-[pmm]HSO ₄): A highly efficient and reusable catalyst for the synthesis of 1-(benzothiazolylamino)phenylmethyl-2-naphthols. <i>Comptes Rendus Chimie</i> , 2015, 18, 573-580.	0.5	35

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55	Rapid and Efficient Synthesis of Spiro-Oxindoles using Fe ³⁺ -Montmorillonite under Ultrasonic Irradiation. <i>Journal of Chemical Research</i> , 2015, 39, 314-317.	1.3	8
56	Facile synthesis of benzimidazole, benzoxazole, and benzothiazole derivatives catalyzed by sulfonated rice husk ash (RHA-SO ₃ H) as an efficient solid acid catalyst. <i>Research on Chemical Intermediates</i> , 2015, 41, 5611-5619.	2.7	9
57	An efficient method for the synthesis of formamidine and formamide derivatives promoted by sulfonated rice husk ash (RHA-SO ₃ H). <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 433-439.	2.2	18
58	An efficient and eco-friendly synthesis and evaluation of antibacterial activity of pyrano[2,3-c]pyrazole derivatives. <i>Medicinal Chemistry Research</i> , 2015, 24, 1916-1926.	2.4	31
59	A Convenient One-Pot Three-Component Approach for Regioselective Synthesis of Novel Substituted Pyrazolo[1,5-a]pyrimidines Using Fe ³⁺ -Montmorillonite as Efficient Catalyst. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 363-367.	2.6	15
60	One-pot synthesis of novel pyrido[2,3-d]pyrimidines using HAp-encapsulated- ⁵⁶ Fe ₂ O ₃ supported sulfonic acid nanocatalyst under solvent-free conditions. <i>Chinese Chemical Letters</i> , 2014, 25, 1387-1391.	9.0	49
61	"On water" organic synthesis: three-component one-pot synthesis of novel bis(1-(cyclohexylamino)-1-oxoalkyl or aryl) fumarates. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 659-664.	2.2	4
62	Brønsted acidic ionic liquid supported on rice husk ash (RHA-[pmim]HSO ₄): a highly efficient and reusable catalyst for the formylation of amines and alcohols. <i>RSC Advances</i> , 2014, 4, 50631-50638.	3.6	23
63	Rapid and Efficient Synthesis of 1,4-Dihydropyridines using a Sulfonic Acid-functionalized Ionic Liquid. <i>Organic Preparations and Procedures International</i> , 2014, 46, 152-163.	1.3	22
64	Facile and regioselective synthesis of thiazolidin-4-one derivatives catalyzed by basic ionic liquid [bmim]OH under ultrasonic irradiation. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 1-6.	2.0	13
65	Use of nanoporous Na ⁺ -montmorillonite sulfonic acid (SANM) as an eco-benign, efficient and reusable solid acid catalyst for the one-pot synthesis of 14-aryl-14-H-dibenzo[a,j]xanthenes and 1,8-dioxo-dodecahydroxanthene derivatives. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 415-420.	2.2	11
66	An expedient one-pot synthesis of highly substituted imidazoles using supported ionic liquid-like phase (SILLP) as a green and efficient catalyst and evaluation of their anti-microbial activity. <i>Chinese Chemical Letters</i> , 2013, 24, 993-996.	9.0	32
67	A green, efficient and recyclable Fe ³⁺ @K10 catalyst for the synthesis of bioactive pyrazolo[3,4-b]pyridin-6(7H)-ones under "on water" conditions. <i>Journal of Molecular Structure</i> , 2013, 1051, 169-176.	3.6	32
68	Sulfonic acid-functionalized ordered nanoporous Na ⁺ -montmorillonite as an efficient, eco-benign, and water-tolerant nanoreactor for chemoselective oxathioacetalization of aldehydes. <i>International Nano Letters</i> , 2013, 3, 1.	5.0	9
69	Sulfonated rice husk ash (RHA-SO ₃ H) as a highly efficient and reusable catalyst for the synthesis of some bis-heterocyclic compounds. <i>RSC Advances</i> , 2013, 3, 24046.	3.6	59
70	"On Water" Sonochemical Multicomponent Synthesis of Novel Bioactive 1,1-bis(2-(cyclohexylamino)-2-oxoethane-1,1-diyl) Di(alkanoates and benzoates). <i>Journal of Chemistry</i> , 2013, 2013, 1-8.	1.9	3
71	Regioselective Synthesis and Antibacterial Evaluation of a New Class of Substituted Pyrazolo[3,4-b]Pyridines. <i>Journal of Chemical Research</i> , 2013, 37, 494-498.	1.3	11
72	A rapid one-pot synthesis of pyrido[2,3-d]pyrimidine derivatives using Brønsted-acidic ionic liquid as catalyst. <i>Acta Chimica Slovenica</i> , 2013, 60, 889-95.	0.6	18

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73	Ultrasound Promoted One-Pot Three-Component Synthesis of Novel 7-Aryl-8-Hydroxy-Benzo[h]Indeno[1,2-b]Quinolin-8-Ones Under Solvent-Free Conditions. <i>Journal of Chemical Research</i> , 2012, 36, 235-237.	1.3	12
74	Synthesis of biscoumarin derivatives by the reaction of aldehydes and 4-hydroxycoumarin using ruthenium (III) chloride hydrate as a versatile homogeneous catalyst. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 407-413.	0.8	61
75	An Efficient Ultrasound Promoted One-Pot Three-Component Synthesis and Antibacterial Activities of Novel Pyrimido[4,5-b]quinoline- 4,6(3H,5H,7H,10H)-dione Derivatives. <i>Letters in Organic Chemistry</i> , 2012, 9, 664-670.	0.5	8
76	A mild and efficient method for the chemoselective trimethylsilylation of alcohols and phenols and deprotection of silyl ethers using sulfonic acid-functionalized ordered nanoporous Na ⁺ -montmorillonite. <i>Applied Clay Science</i> , 2012, 58, 67-72.	5.2	33
77	Sulfonic acid functionalized ordered nanoporous Na ⁺ montmorillonite as an efficient and recyclable catalyst for the chemoselective methoxymethylation of alcohols. <i>Journal of Nanostructure in Chemistry</i> , 2012, 3, 1.	9.1	10
78	An expeditious regioselective synthesis of novel bioactive indole-substituted chromene derivatives via one-pot three-component reaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5956-5960.	2.2	54
79	A convenient synthesis of novel 5-arylidene-2-imino-4-thiazolidinones using base supported ionic liquid-like phase (SILLP) as efficient green catalyst. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 75-80.	2.2	4
80	An efficient regioselective sonochemical synthesis of novel 4-aryl-3-methyl-4,5-dihydro-1H-pyrazolo[3,4-b]pyridin-6(7H)-ones. <i>Chinese Chemical Letters</i> , 2012, 23, 399-402.	9.0	22
81	Ru(II) complexes bearing tertiary phosphine ligands: a novel and efficient homogeneous catalyst for one-pot synthesis of dihydropyrano[3,2-a]chromene and tetrahydrobenzo[b]pyran derivatives. <i>Applied Organometallic Chemistry</i> , 2012, 26, 56-61.	3.5	58
82	Convenient Ultrasound-Promoted Regioselective Synthesis of Fused 6-Amino-3-methyl-4-aryl-1H-pyrazolo[3,4-b]pyridine-5-carbonitrile. <i>Synthetic Communications</i> , 2011, 41, 2323-2330.	2.1	27
83	One-pot synthesis of tetrahydrobenzo[xanthen-11-one derivatives catalyzed by ruthenium chloride hydrate as a homogeneous catalyst. <i>Canadian Journal of Chemistry</i> , 2011, 89, 623-627.	1.1	30
84	Sulfonic acid-functionalized ordered nanoporous Na ⁺ -montmorillonite (SANM): A novel, efficient and recyclable catalyst for the chemoselective N-Boc protection of amines in solventless media. <i>Catalysis Communications</i> , 2011, 12, 1088-1094.	3.3	47
85	Facile and Efficient Method for the Synthesis of 14-Substituted-14-Hydroxy-dibenzo[a,j]xanthenes Catalyzed by Ruthenium Chloride Hydrate as a Homogeneous Catalyst. <i>Synthetic Communications</i> , 2011, 41, 1427-1434.	2.1	12
86	Crystal structure of (2Z,5Z)-3-allyl-5-(4-(methylthio)benzylidene)- 2-(p-tolylimino)thiazolidin-4-one, C ₂₁ H ₂₀ N ₂ O ₂ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2011, 226, .	0.3	0
87	An efficient one-pot synthesis of new 2-imino-1,3-thiazolidin-4-ones under ultrasonic conditions. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 45-48.	8.2	61
88	Studies on the Synthesis and Dynamic NMR Properties of 2-(Benzylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (amino)-N-[(R)-2-2010, 7, 185-189.	2.2	8
89	An efficient synthesis of New chiral oxazolines. <i>Journal of the Iranian Chemical Society</i> , 2010, 7, 972-977.	2.2	10
90	A convenient ultrasound-promoted regioselective synthesis of fused polycyclic 4-aryl-3-methyl-4,7-dihydro-1H-pyrazolo[3,4-b]pyridines. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 301-305.	8.2	66

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91	Facile Access to Aldol Products from Aromatic and Heteroaromatic Aldehydes Using Ruthenium Catalyst. <i>International Journal of Inorganic Chemistry</i> , 2010, 2010, 1-4.	0.6	1
92	Diastereoselective Ruthenium-Catalyzed Michael Addition of Indoles to Hormone Steroids: An Efficient Route to New Indole Derivatives. <i>Synthetic Communications</i> , 2010, 40, 1677-1684.	2.1	12
93	An Efficient and Clean Synthesis of Symmetrical and Unsymmetrical 3,3-Di(indolyl)Indolin-2-ones Using KSF. <i>Synthetic Communications</i> , 2010, 40, 3552-3560.	2.1	28
94	KSF: an efficient catalyst for the regioselective synthesis of 1,5-diaryl pyrazoles using Baylis-Hillman adducts. <i>Molecular Diversity</i> , 2009, 13, 389-393.	3.9	26
95	An efficient ultrasound-promoted synthesis of the Baylis-Hillman adducts catalyzed by imidazole and l-proline. <i>Ultrasonics Sonochemistry</i> , 2009, 16, 445-447.	8.2	40
96	An Efficient One-Pot Three-Component Synthesis of Fused 1,4-Dihydropyridines Using HY-Zeolit. <i>Molecules</i> , 2009, 14, 1468-1474.	3.8	57
97	One-pot easy conversion of Baylis-Hillman adducts into arylpyrazoles under ultrasound irradiation. <i>Arkivoc</i> , 2009, 2009, 168-173.	0.5	12
98	An efficient synthesis of 5-substituted benzoyloxazolines by regio- and stereo-controlled reaction of N-substituted 2-benzoylaziridines under microwave irradiation. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1765-1770.	2.6	34
99	Synthesis and kinetic resolution of furyl substituted secondary carbinols by porcine pancreatic lipase under solvent free conditions. <i>Journal of the Iranian Chemical Society</i> , 2008, 5, 238-243.	2.2	8
100	A Convenient One-Pot Three Component Approach to Synthesis of Highly Substituted Iminothiazolines. <i>Heterocycles</i> , 2008, 75, 2825.	0.7	26
101	Asymmetric Induction in Darzens Condensation by Means of (R)-5,5-Dimethyl-4-Phenyloxazolidin-2-One as an Effective Chiral Auxiliary. <i>Letters in Organic Chemistry</i> , 2007, 4, 228-231.	0.5	9
102	Efficient Ru(II)-catalyzed condensation of indoles and aldehydes or ketones. <i>Canadian Journal of Chemistry</i> , 2006, 84, 1541-1545.	1.1	36
103	One-pot facile conversion of Baylis-Hillman adducts into 1,5-diarylpyrazoles using microwave irradiation. <i>Journal of the Iranian Chemical Society</i> , 2006, 3, 89-92.	2.2	19
104	The Use of Enantiomerically Pure (R)-5,5-Dimethyl-4-Phenyloxazolidin-2-One in Diastereoselective Baylis-Hillman Type Reaction Mediated by SmI ₂ . <i>Letters in Organic Chemistry</i> , 2005, 2, 721-724.	0.5	6
105	A FACILE CONVERSION OF THE BAYLIS-HILLMAN ADDUCTS INTO TRIMETHYLSILYL ETHERS WITH HEXAMETHYLDISILAZANE CATALYSED BY IODINE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 1181-1186.	1.6	7
106	One-Pot Easy Conversion of Baylis-Hillman Adducts into Carbamates of Unsaturated β -Amino Acids.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
107	One-pot easy conversion of Baylis-Hillman adducts into carbamates of unsaturated β -amino acids. <i>Tetrahedron Letters</i> , 2004, 45, 1547-1550.	1.4	20
108	AN EASY CONVERSION OF THE BAYLIS-HILLMAN ADDUCTS INTO tert-BUTYLDIMETHYLSILYL ETHERS WITH tert-BUTYLDIMETHYLSILYL CHLORIDE AND Li ₂ S. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 2429-2435.	1.6	4

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109	An efficient enzymatic method for the separation of stereoisomeric cis and trans-glycidic esters synthesised via Darzen's condensation reactions. Tetrahedron Letters, 2003, 44, 4775-4777.	1.4	9
110	Clean Synthesis of Propargylamines Using Novel Magnetically Recyclable Silver Nanocatalyst (AgMNPs). Polycyclic Aromatic Compounds, 0, , 1-13.	2.6	2