

Iraj Mohammadpoor-Baltork

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1436329/publications.pdf>

Version: 2024-02-01

333
papers

7,986
citations

61857

43
h-index

133063

59
g-index

353
all docs

353
docs citations

353
times ranked

6147
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of stable core/shell Fe ₃ O ₄ @Au decorated with an amine group for immobilization of lipase by covalent attachment. RSC Advances, 2022, 12, 5971-5977.	1.7	2
2	Efficient and reusable ruthenium salophen catalysts immobilized on carboxylated multi-walled carbon nanotubes for the epoxidation of hydrocarbons with sodium periodate. Journal of the Iranian Chemical Society, 2022, 19, 3597-3609.	1.2	0
3	Triazine bis(pyridinium) hydrogen sulfate ionic liquid immobilized on functionalized halloysite nanotubes as an efficient catalyst for one-pot synthesis of naphthopyranopyrimidines. RSC Advances, 2021, 11, 11976-11983.	1.7	10
4	A novel Ru (II) complex with high absorbance coefficient: efficient sensitizer for dye-sensitized solar cells. Journal of Materials Science: Materials in Electronics, 2021, 32, 9345-9356.	1.1	8
5	Copolymer-templated Nickel Oxide for High-Efficiency Mesoscopic Perovskite Solar Cells in Inverted Architecture. Advanced Functional Materials, 2021, 31, 2102237.	7.8	51
6	Multifunctional approach to improve water oxidation performance with MOF-based photoelectrodes. Applied Materials Today, 2021, 24, 101159.	2.3	4
7	Enhancement of CO ₂ adsorption on natural zeolite, modified clinoptilolite with cations, amines and ionic liquids. Sustainable Chemistry and Pharmacy, 2021, 22, 100495.	1.6	13
8	Efficient colorful perovskite solar cells designed by 2D and 3D ordered titania inverse opals. Journal of Power Sources, 2021, 512, 230488.	4.0	5
9	Preparation and characterization of nanofibrous metal-organic frameworks as efficient catalysts for the synthesis of cyclic carbonates in solvent-free conditions. Dalton Transactions, 2021, 50, 10567-10579.	1.6	13
10	Ce(IV) immobilized on halloysite nanotube-functionalized dendrimer (Ce(IV)-G ₂): A novel and efficient dendritic catalyst for the synthesis of pyrido[3,2-c]coumarin derivatives. Applied Organometallic Chemistry, 2020, 34, e5948.	1.7	18
11	Ultrafine Pt nanoparticles supported on a dendrimer containing thiol groups: an efficient catalyst for the synthesis of benzimidazoles and benzothiazoles from benzyl alcohol derivatives in water. RSC Advances, 2020, 10, 33137-33147.	1.7	17
12	Hierarchical Ti-Based MOF with Embedded RuO ₂ Nanoparticles: a Highly Efficient Photoelectrode for Visible Light Water Oxidation. ACS Sustainable Chemistry and Engineering, 2020, 8, 18366-18376.	3.2	16
13	Nicotine-based ionic liquid supported on magnetic nanoparticles: An efficient and recyclable catalyst for selective one-pot synthesis of mono- and bis-4-H-pyrimido[2,1-b]benzothiazoles. Applied Organometallic Chemistry, 2020, 34, e5681.	1.7	15
14	Palladium nanoparticles immobilized on a nano-silica triazine dendritic polymer: a recyclable and sustainable nanoreactor for C-S cross-coupling. RSC Advances, 2020, 10, 21198-21205.	1.7	8
15	Efficient dye-sensitized solar cell based on a new porphyrin complex as an inorganic photosensitizer. Journal of Chemical Sciences, 2020, 132, 1.	0.7	1
16	Ionic Liquid-Decorated MIL-101(Cr) via Covalent and Coordination Bonds for Efficient Solvent-Free CO ₂ Conversion and CO ₂ Capture at Low Pressure. Journal of Physical Chemistry C, 2020, 124, 8716-8725.	1.5	34
17	Synthesis of Bi(III) Immobilized on Carboxyl-terminated Triazine Dendrimer Stabilized Magnetic Nanoparticles: Improvement of Catalytic Activity for Synthesis of Indole Acrylates. ChemistrySelect, 2020, 5, 7840-7848.	0.7	4
18	Hierarchical Gold Mesoflowers in Enzyme Engineering: An Environmentally Friendly Strategy for the Enhanced Enzymatic Performance and Biodiesel Production. ACS Applied Bio Materials, 2020, 3, 8414-8426.	2.3	1

#	ARTICLE	IF	CITATIONS
19	Molybdenum (VI)-functionalized UiO-66 provides an efficient heterogeneous nanocatalyst in oxidation reactions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5225.	1.7	12
20	Cycloaddition of CO ₂ with epoxides and esterification reactions using the porous redox catalyst Co-POM@MIL-101(Cr). <i>New Journal of Chemistry</i> , 2019, 43, 15585-15595.	1.4	18
21	Novel bovine carbonic anhydrase encapsulated in a metal-organic framework: a new platform for biomimetic sequestration of CO ₂ . <i>RSC Advances</i> , 2019, 9, 28460-28469.	1.7	30
22	Preparation and Application of a New Supported Nicotine-Based Organocatalyst for Synthesis of Various 1,5-Benzodiazepines. <i>Catalysis Letters</i> , 2019, 149, 1057-1066.	1.4	14
23	Calixarene Based Ionic Liquid as an Efficient and Reusable Catalyst for One-Pot Multicomponent Synthesis of Polysubstituted Pyridines and Bispyridines. <i>ChemistrySelect</i> , 2019, 4, 5903-5910.	0.7	8
24	New homochiral and heterochiral Mo(VI) complex from racemic ligand: Synthesis, X-ray structure, diastereomers separation and biological activities. <i>Polyhedron</i> , 2019, 170, 70-85.	1.0	7
25	Facile and Green One-Pot Synthesis of Fluorophore Chromeno[4,3-b]quinolin-6-one Derivatives Catalyzed by Halloysite Nanoclay under Solvent-free Conditions. <i>ChemistrySelect</i> , 2019, 4, 2301-2306.	0.7	11
26	Development of a novel bi-enzymatic silver dendritic hierarchical nanostructure cascade catalytic system for efficient conversion of starch into gluconic acid. <i>Chemical Engineering Journal</i> , 2019, 356, 423-435.	6.6	41
27	Task-Specific Ionic Liquid Functionalized-MIL-101(Cr) as a Heterogeneous and Efficient Catalyst for the Cycloaddition of CO ₂ with Epoxides Under Solvent Free Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3962-3973.	3.2	66
28	Synthesis of chiral palladium oxazolidine and imine complexes: Investigation the oxazolidine-imine conversion by DFT method. <i>Polyhedron</i> , 2019, 160, 130-138.	1.0	5
29	A combined computational/experimental study on HSA binding of two water-soluble Schiff base ligands derived from pyridine derivative and ethylenediamine. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 641-648.	2.0	3
30	Ru(III) complex anchored onto amino-functionalized MIL-101(Cr) framework via post-synthetic modification: an efficient heterogeneous catalyst for ring opening of epoxides. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 997-1006.	1.2	7
31	Ruthenium Nanoparticles Immobilized on Nano-silica Functionalized with Thiol-Based Dendrimer: A Nanocomposite Material for Oxidation of Alcohols and Epoxidation of Alkenes. <i>Catalysis Letters</i> , 2018, 148, 1110-1123.	1.4	30
32	Highly selective synthesis of mono- and bis-4,5-dihydropyrrolo[1,2-a]quinoxalines catalyzed by sustainable supported acidic ionic liquid in water media. <i>Monatshfte für Chemie</i> , 2018, 149, 557-567.	0.9	4
33	From dense blocking layers to different templated films in dye sensitized and perovskite solar cells: toward light transmittance management and efficiency enhancement. <i>Journal of Materials Chemistry A</i> , 2018, 6, 2632-2642.	5.2	22
34	Studies on DNA binding properties of new Schiff base ligands using spectroscopic, electrochemical and computational methods: Influence of substitutions on DNA-binding. <i>Journal of Molecular Liquids</i> , 2018, 253, 61-71.	2.3	78
35	Synthesis and characterization of 4-methyl-1-(3-sulfopropyl)pyridinium hydrogen sulfate as a new ionic liquid immobilized on silica nanoparticles: A recyclable nanocomposite ionic liquid for the production of various substituted phthalazine-ones. <i>Journal of Molecular Liquids</i> , 2018, 253, 1-10.	2.3	11
36	CsF-Catalyzed Transannulation Reaction of Oxazolones: Diastereoselective Synthesis of Diversified trans-N-(6-Oxo-1,4,5,6-tetrahydropyrimidin-5-yl)benzamides with Arylidene Azlactones and Amidines. <i>ACS Combinatorial Science</i> , 2018, 20, 358-365.	3.8	6

#	ARTICLE	IF	CITATIONS
37	Efficient biodiesel production using a lipase@ZIF-67 nanobioreactor. <i>Chemical Engineering Journal</i> , 2018, 334, 1233-1241.	6.6	175
38	Dodecatungstocobaltate heteropolyanion encapsulation into MIL-101(Cr) metal-organic framework scaffold provides a highly efficient heterogeneous catalyst for methanolysis of epoxides. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4065.	1.7	15
39	Copper containing nanosilica thiolated dendritic material: A recyclable catalyst for synthesis of benzimidazoles and benzothiazoles. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3937.	1.7	21
40	Oxidation reactions catalysed by molybdenum(VI) complexes grafted on UiO-66 metal-organic framework as an elegant nanoreactor. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3958.	1.7	18
41	Highly efficient oxidative cleavage of alkenes and cyanosilylation of aldehydes catalysed by magnetically recoverable MIL-101. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3957.	1.7	8
42	A convenient approach for the synthesis of various derivatives of pyrazolo[1,2-b]phthalazinediones in the presence of an efficient supported basic ionic liquid at ambient temperature and solvent-free media. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 671-683.	1.2	7
43	Novel Multicomponent Synthesis of Pyridine-Pyrimidines and Their Bis-Derivatives Catalyzed by Triazine Diphosphonium Hydrogen Sulfate Ionic Liquid Supported on Functionalized Nanosilica. <i>ACS Combinatorial Science</i> , 2018, 20, 19-25.	3.8	12
44	The effect of the number of calcination steps on preparing crack free titania thick templated films for use in dye sensitized solar cells. <i>Materials Science in Semiconductor Processing</i> , 2018, 73, 99-105.	1.9	5
45	Synthesis of Quinolines and Pyrido[3,2-g or 2,3-g]quinolines Catalyzed by Heterogeneous Propylphosphonium Tetrachloroindate Ionic Liquid. <i>Journal of Organic Chemistry</i> , 2018, 83, 14743-14750.	1.7	16
46	Synthesis and Characterization of 1-(Carboxymethyl)Pyridinium Bromide [CMPy]Br Molten Salt: Application as a Novel Nanocatalyst for the Synthesis of Bis-Naphthodipyranes. <i>ChemistrySelect</i> , 2018, 3, 12791-12796.	0.7	5
47	Chloromethylated polystyrene supported copper (II) bis-thiazole complex: Preparation, characterization and its application as a heterogeneous catalyst for chemoselective and homoselective synthesis of aryl azides. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4436.	1.7	8
48	Nano-silica functionalized with thiol-based dendrimer as a host for gold nanoparticles: An efficient and reusable catalyst for chemoselective oxidation of alcohols. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4440.	1.7	11
49	Unique cascade ring-opening/cyclization reaction of azlactones and DBU or DBN: Synthesis of new pyrrolam A analogues. <i>Tetrahedron</i> , 2017, 73, 1397-1406.	1.0	9
50	Chemical fixation of carbon dioxide catalyzed by magnetically recoverable NH ₂ -MIL-101(Al) as an elegant nanoreactor. <i>Catalysis Communications</i> , 2017, 94, 42-46.	1.6	11
51	Suzuki-Miyaura cross-coupling reaction by palladium immobilized on functionalized magnetic nanoparticles with NNN and NNS Schiff base ligands in a mild reaction condition. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1139-1150.	1.2	23
52	Manganese (III) salphen supported on nanosilica triazine dendrimer as a selective heterogeneous catalyst for oxidation of alcohols with sodium periodate. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1317-1323.	1.2	4
53	Self-recognition of the racemic ligand in the formation of homochiral dinuclear V(V) complex: In vitro anticancer activity, DNA and HSA interaction. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 230-240.	2.6	33
54	Chloroaluminate ionic liquid-modified silica-coated magnetic nanoparticles: Efficient and reusable catalyst for selective synthesis of mono- and bis-dihydropyrano[3,2-b]chromenediones. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3799.	1.7	13

#	ARTICLE	IF	CITATIONS
55	Diastereoselective Synthesis of Symmetrical and Unsymmetrical Tetrahydropyridines Catalyzed by Bi(III) Immobilized on Triazine Dendrimer Stabilized Magnetic Nanoparticles. <i>ACS Combinatorial Science</i> , 2017, 19, 356-364.	3.8	21
56	SO ₃ H-functionalized MCM-41 as an efficient catalyst for the combinatorial synthesis of 1H-pyrazolo-[3,4-b]pyridines and spiro-pyrazolo-[3,4-b]pyridines. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1583-1589.	1.2	11
57	Graphene oxide-bound electron-deficient tin(IV) porphyrin: a highly efficient and selective catalyst for trimethylsilylation of alcohols and phenols with hexamethyldisilazane. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3568.	1.7	5
58	Copper(II) bis-thiazole complex immobilized on silica nanoparticles: Preparation, characterization and its application as a highly efficient catalyst for click synthesis of 1,2,3-triazoles. <i>Polyhedron</i> , 2017, 138, 21-30.	1.0	23
59	Elegant pH-Responsive Nanovehicle for Drug Delivery Based on Triazine Dendrimer Modified Magnetic Nanoparticles. <i>Langmuir</i> , 2017, 33, 8503-8515.	1.6	37
60	Metal organic framework-supported N-heterocyclic carbene palladium complex: A highly efficient and reusable heterogeneous catalyst for Suzuki-Miyaura C-C coupling reaction. <i>Microporous and Mesoporous Materials</i> , 2017, 253, 102-111.	2.2	48
61	Catalytic synthesis of cyclic carbonates from epoxides and carbon dioxide by magnetic UiO-66 under mild conditions. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3656.	1.7	13
62	Microwave-assisted, regioselective one-pot synthesis of quinolines and bis-quinolines catalyzed by Bi(III) immobilized on triazine dendrimer stabilized magnetic nanoparticles. <i>Tetrahedron Letters</i> , 2017, 58, 71-74.	0.7	18
63	Synthesis, characterization and biological application of four novel metal-Schiff base complexes derived from allylamine and their interactions with human serum albumin: Experimental, molecular docking and ONIOM computational study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 448-462.	1.7	62
64	[Mn(TPPS)] immobilized on ionic liquid-modified silica as a heterogeneous and reusable catalyst for epoxidation of alkenes with NaIO ₄ under ultrasonic irradiation. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1061-1067.	1.2	6
65	Synthesis and characterization of Bi(III) immobilized on triazine dendrimer-stabilized magnetic nanoparticles: a reusable catalyst for the synthesis of aminonaphthoquinones and bis-aminonaphthoquinones. <i>New Journal of Chemistry</i> , 2016, 40, 6171-6184.	1.4	41
66	Highly efficient dye-sensitized solar cell prepared by electrophoretic deposition method: the effect of TiO ₂ films thickness on the performance of cells. <i>Applied Solar Energy (English Translation of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297</i>		
67	Efficient one-pot synthesis of new fused pyridines and bis-pyridines catalyzed by triazine diphosphonium hydrogen sulfate ionic liquid supported on functionalized nano-silica. <i>Tetrahedron Letters</i> , 2016, 57, 2294-2297.	0.7	12
68	Graphene oxide nanosheets supported manganese(III) porphyrin: a highly efficient and reusable biomimetic catalyst for epoxidation of alkenes with sodium periodate. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1509-1516.	1.2	15
69	Synthesis, characterization and separation of chiral and achiral diastereomers of Schiff base Pd(II) complex: A comparative study of their DNA- and HSA-binding. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 163, 246-260.	1.7	30
70	Mono- and multifold C-C coupling reactions catalyzed by a palladium complex encapsulated in MIL-Cr as a three dimensional nano reactor. <i>RSC Advances</i> , 2016, 6, 92463-92472.	1.7	13
71	Synthesis and characterization of a host (a new thiol based dendritic polymer)-guest (Pd) reactions. <i>RSC Advances</i> , 2016, 6, 104608-104619.	1.7	15
72	Ruthenium Hydride Complex Supported on Gold Nanoparticle Cored Triazine Dendrimers for C-C Coupling Reactions. <i>Organometallics</i> , 2016, 35, 1747-1755.	1.1	19

#	ARTICLE	IF	CITATIONS
73	Convenient synthesis of polysubstituted pyrroles and symmetrical and unsymmetrical bis-pyrroles catalyzed by H3PW12O40. <i>Comptes Rendus Chimie</i> , 2016, 19, 381-389.	0.2	10
74	Anchoring of Cu(II) onto surface of porous metal-organic framework through post-synthesis modification for the synthesis of benzimidazoles and benzothiazoles. <i>Journal of Solid State Chemistry</i> , 2016, 235, 145-153.	1.4	28
75	Bi(OTf) ₃ -catalysed domino Friedel-Crafts alkylation of arenes with aldehydes: an upgraded method for efficient synthesis of triarylmethanes and anthracene derivatives. <i>Tetrahedron</i> , 2016, 72, 1433-1439.	1.0	19
76	Manganese(salophen) supported on a silica containing triazine dendrimer: an efficient catalyst for epoxidation of alkenes with sodium periodate. <i>RSC Advances</i> , 2016, 6, 20128-20134.	1.7	25
77	Synthesis and characterization of a novel polyoxometalate-Cu(II) hybrid catalyst for efficient synthesis of triazols. <i>Polyhedron</i> , 2016, 115, 61-66.	1.0	13
78	Copper Dithiol Complex Supported on Silica Nanoparticles: A Sustainable, Efficient, and Eco-friendly Catalyst for Multicomponent Click Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 1454-1462.	3.2	33
79	Immobilization of palladium(II)-containing bis(imidazolium) ligand on ion-exchange resins: efficient and reusable catalysts for C-C coupling reactions. <i>Applied Organometallic Chemistry</i> , 2015, 29, 346-352.	1.7	14
80	Sulfonated palladium(II) N-heterocyclic carbene complex immobilized on nano-micro size poly(4-vinylpyridinium chloride) for Suzuki-Miyaura cross-coupling reaction. <i>Applied Organometallic Chemistry</i> , 2015, 29, 678-682.	1.7	11
81	Efficient alkene epoxidation catalyzed by molybdenyl acetylacetonate supported on aminated UiO-66 metal-organic framework. <i>Journal of Solid State Chemistry</i> , 2015, 226, 262-272.	1.4	62
82	1-Methyl-3-(propyl-3-sulfonic acid)imidazolium triflate supported on magnetic nanoparticles: an efficient and reusable catalyst for synthesis of mono- and bis-isobenzofuran-1(3H)-ones under solvent-free conditions. <i>RSC Advances</i> , 2015, 5, 15274-15282.	1.7	16
83	Highly efficient protection of alcohols and phenols catalysed by tin porphyrin supported on MIL-101. <i>Applied Organometallic Chemistry</i> , 2015, 29, 209-215.	1.7	11
84	A Novel pseudo-Four-Component Domino Reaction for the Synthesis of Naphtho[2,1-b]furan-2(1H)-ones Using a Nanocatalyst. <i>ACS Combinatorial Science</i> , 2015, 17, 452-458.	3.8	12
85	Polystyrene-supported ionic liquid copper complex: A reusable catalyst for one-pot three-component click reaction. <i>Applied Catalysis A: General</i> , 2015, 503, 186-195.	2.2	31
86	Propylphosphonium hydrogen carbonate ionic liquid supported on nano-silica as a reusable catalyst for the efficient multicomponent synthesis of fully substituted pyridines and bis-pyridines. <i>RSC Advances</i> , 2015, 5, 39978-39991.	1.7	18
87	Efficient synthesis of 2-arylindoles, 2-arylimidazo[1,2-a]pyridines and 2-arylquinoxalines, and their bis-derivatives using [Hmim]OTf ionic liquid supported on nano-silica as a reusable catalyst. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1369-1380.	1.2	5
88	Synthesis, characterization, crystal structure, DNA- and HSA-binding studies of a dinuclear Schiff base Zn(II) complex derived from 2-hydroxynaphthaldehyde and 2-picolyamine. <i>Journal of Molecular Structure</i> , 2015, 1096, 110-120.	1.8	51
89	Performance Enhancement of Dye-Sensitized Solar Cells Based on TiO ₂ Thick Mesoporous Photoanodes by Morphological Manipulation. <i>Langmuir</i> , 2015, 31, 11659-11670.	1.6	20
90	Suzuki-Miyaura C-C coupling reactions catalysed by a homogeneous and nanosilica supported palladium N-heterocyclic carbene complex derived from 3,5-di(1-imidazolyl)pyridine. <i>New Journal of Chemistry</i> , 2015, 39, 9729-9734.	1.4	16

#	ARTICLE	IF	CITATIONS
91	Catalyst-Free and Green Synthesis of Some Novel Benzamide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1848-1857.	1.4	1
92	Catalytic CO ₂ fixation using tin porphyrin supported on organic and inorganic materials under mild conditions. <i>Journal of Molecular Catalysis A</i> , 2015, 398, 1-10.	4.8	33
93	Highly efficient dye sensitized solar cells based on ordered and disordered mesoporous titania thick templated films. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2294-2304.	5.2	15
94	Effect of suspension media on the structure of TiO ₂ films prepared by electrophoretic deposition method in dye-sensitized solar cells. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 529-536.	1.2	2
95	Epoxidation of alkenes and oxidation of sulfides catalyzed by a new binuclear vanadium bis-oxazoline complex. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 477-485.	1.2	12
96	Bismuth triflate, Bi(OTf) ₃ , as an efficient and reusable catalyst for synthesis of dihydropyrano[3,2-b]chromenediones. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 573-580.	1.2	15
97	Direct electrochemical synthesis of copper(II) and zinc(II) complexes of the tetradentate ligand N,N'-bis(2-pyridinecarboxamide)-2-aminobenzylamine (H ₂ bpbzba). The crystal structures of the ligand and its Cu(II) complex. <i>Polyhedron</i> , 2015, 85, 519-524.	1.0	5
98	Palladium Nanoparticles Immobilized on Nanosilica Triazine Dendritic Polymer (Pd np -nSTDP) as Catalyst in the Synthesis of Mono-, Di-, and Trisulfides through C-S Cross-Coupling Reactions. <i>Synlett</i> , 2014, 25, 645-652.	1.0	22
99	Manganese(III) tetrapyrrolylporphyrin-chloromethylated MIL-101 hybrid material: A highly active catalyst for oxidation of hydrocarbons. <i>Applied Catalysis A: General</i> , 2014, 477, 34-41.	2.2	47
100	SPIONs-bis(NHC)-palladium(II): A novel, powerful and efficient catalyst for Mizoroki-Heck and Suzuki-Miyaura C-C coupling reactions. <i>Journal of Molecular Catalysis A</i> , 2014, 385, 78-84.	4.8	72
101	Palladium(II) tetrakis(4-N,N,N-trimethylammoniumphenylene)porphyrin supported on ion-exchange resins as efficient and reusable catalysts for C-C coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2014, 759, 46-57.	0.8	17
102	Copper immobilized on nano-silica triazine dendrimer (Cu(TD@nSiO_2))-catalyzed synthesis of symmetrical and unsymmetrical 1,3-diynes under aerobic conditions at ambient temperature. <i>RSC Advances</i> , 2014, 4, 14291-14296.	1.7	25
103	Oxidation of alkenes and sulfides catalyzed by a new binuclear molybdenum bis-oxazoline complex. <i>Polyhedron</i> , 2014, 72, 19-26.	1.0	27
104	[C ₆ (MIm) ₂] ₂ W ₁₀ O ₃₂ catalyzed efficient one-pot pseudo-four component synthesis of AT-130 analogues under microwave irradiations. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1493-1501.	1.2	1
105	New Pyridinium-Based Ionic Liquid as an Excellent Solvent-Catalyst System for the One-Pot Three-Component Synthesis of 2,3-Disubstituted Quinolines. <i>ACS Combinatorial Science</i> , 2014, 16, 93-100.	3.8	40
106	Carbon-carbon coupling reactions catalyzed by supported Pd porphyrins. <i>Applied Organometallic Chemistry</i> , 2014, 28, 337-346.	1.7	10
107	Copper Immobilized on Nanosilica Triazine Dendrimer (Cu(II)-TD@nSiO ₂)-Catalyzed Regioselective Synthesis of 1,4-Disubstituted 1,2,3-Triazoles and Bis- and Tris-Triazoles via a One-Pot Multicomponent Click Reaction. <i>Journal of Organic Chemistry</i> , 2014, 79, 1437-1443.	1.7	70
108	Ultrasound-assisted C-C coupling reactions catalyzed by unique SPION-A-Pd(EDTA) as a robust nanocatalyst. <i>RSC Advances</i> , 2014, 4, 8590.	1.7	22

#	ARTICLE	IF	CITATIONS
109	A novel one-pot three component synthesis of N-(phenylimino)indazole-1-carbothioamides. RSC Advances, 2014, 4, 2251-2256.	1.7	4
110	Pd Nanoparticles Immobilized on Nanosilica Triazine Dendritic Polymer: A Reusable Catalyst for the Synthesis of Mono-, Di-, and Trialkynylaromatics by Sonogashira Cross-Coupling in Water. European Journal of Organic Chemistry, 2014, 2014, 5603-5609.	1.2	34
111	A domino approach for the synthesis of naphtho[2,1-b]furan-2(1H)-ones from azlactones. Tetrahedron, 2014, 70, 9268-9273.	1.0	12
112	Highly dispersed palladium nanoparticles supported on amino functionalized metal-organic frameworks as an efficient and reusable catalyst for Suzuki cross-coupling reaction. Journal of Organometallic Chemistry, 2014, 761, 127-133.	0.8	86
113	Efficient and Eco-friendly Syntheses of 1,5-Benzothiazepines and 1,5-Benzodiazepines Catalyzed by [Hmim][NO ₃] under Mild Conditions. Journal of Heterocyclic Chemistry, 2014, 51, 138-150.	1.4	13
114	Ru ^{III} (OTf)(Salophen)CH ₂ NHSiO ₂ ·Fe: an efficient and magnetically recoverable catalyst for trimethylsilylation of alcohols and phenols with hexamethyldisilazane. Applied Organometallic Chemistry, 2014, 28, 304-309.	1.7	21
115	Synthesis and characterization of manganese(III) porphyrin supported on imidazole modified chloromethylated MIL-101(Cr): A heterogeneous and reusable catalyst for oxidation of hydrocarbons with sodium periodate. Journal of Solid State Chemistry, 2014, 218, 56-63.	1.4	37
116	Manganese porphyrin immobilized on magnetite nanoparticles as a recoverable nanocatalyst for epoxidation of olefins. Materials Chemistry and Physics, 2014, 146, 113-120.	2.0	28
117	Nanomagnet-Bound Imidazole as a Heterogeneous Axial Ligand for Mn(III)(salophen)Cl: An Efficient, Recoverable and Recyclable Catalyst for Epoxidation of Alkenes with Sodium Periodate. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 923-929.	1.9	7
118	Selective oxidation of alkenes using [bmim]5[PW11ZnO ₃₉]·3H ₂ O hybrid catalyst. Journal of the Iranian Chemical Society, 2013, 10, 777-782.	1.2	2
119	Preparation, characterization and photocatalytic properties of InVO ₄ nanopowder and InVO ₄ ·TiO ₂ nanocomposite toward degradation of azo dyes and formaldehyde under visible light and ultrasonic irradiation. Journal of the Iranian Chemical Society, 2013, 10, 535-544.	1.2	6
120	Nano-silica supported acidic ionic liquid as an efficient catalyst for the multi-component synthesis of indazolophthalazine-triones and bis-indazolophthalazine-triones. Catalysis Science and Technology, 2013, 3, 2717.	2.1	54
121	Synthesis and Characterization of Nano Silica Supported Tungstophosphoric Acid: An Efficient, Reusable Heterogeneous Catalyst for the Synthesis of Azlactones. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 758-765.	1.9	8
122	High-valent tin(IV) porphyrins: Efficient and selective catalysts for cyclopropanation of styrene derivatives with EDA under mild conditions. Journal of Organometallic Chemistry, 2013, 741-742, 78-82.	0.8	10
123	Multi-wall carbon nanotube supported manganese(III) porphyrin: an efficient and reusable catalyst for oxidation of 2-imidazolines with sodium periodate. Transition Metal Chemistry, 2013, 38, 1-5.	0.7	11
124	Synthesis and characterization of Cu(II) containing nanosilica triazine dendrimer: A recyclable nanocomposite material for the synthesis of benzimidazoles, benzothiazoles, bis-benzimidazoles and bis-benzothiazoles. Journal of Molecular Catalysis A, 2013, 379, 243-254.	4.8	62
125	Ruthenium hydride complex supported on multi-wall carbon nanotubes for catalytic C-C bond formation via transfer hydrogenation. Journal of Organometallic Chemistry, 2013, 724, 32-39.	0.8	17
126	One-Pot Three-Component Synthesis of Pyrano [3,2-b]pyrazolo[4,3-e]pyridin-8(1H)-ones. ACS Combinatorial Science, 2013, 15, 141-146.	3.8	29

#	ARTICLE	IF	CITATIONS
127	Palladium Nanoparticles Immobilized on Nano-Silica Triazine Dendritic Polymer (Pd _{np} -STDP): An Efficient and Reusable Catalyst for Suzuki-Miyaura Cross-Coupling and Heck Reactions. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 957-972.	2.1	141
128	Green and efficient oxidation of benzylic alcohols with hydrogen peroxide catalyzed by an inorganic-organic hybrid catalyst. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1264-1275.	0.8	19
129	Direct oxidation of alcohols to carboxylic acids over ruthenium hydride catalyst with diphenyl sulfoxide oxidant. <i>Inorganic Chemistry Communication</i> , 2013, 29, 114-117.	1.8	10
130	Copper(ii) ionic liquid catalyzed cyclization-aromatization of hydrazones with dimethyl acetylenedicarboxylate: a green synthesis of fully substituted pyrazoles. <i>New Journal of Chemistry</i> , 2013, 37, 2037.	1.4	29
131	[Bmim][InCl ₄]-Catalyzed Addition of Hydrazones to \hat{I}^2 -Diketones: An Efficient Regioselective Synthesis of Pyrazoles and Pyrazole-Fused Cyclohexanones. <i>Synlett</i> , 2013, 24, 1086-1090.	1.0	9
132	Magnetic nanoparticles supported manganese(III) tetrapyrrolylporphyrin catalyst via covalent interaction: A highly efficient and reusable catalyst for the oxidation of hydrocarbons. <i>Polyhedron</i> , 2013, 49, 158-166.	1.0	55
133	Host (nanocavity of zeolite Y)-guest (ruthenium(III) salophen complex) nanocomposite materials: An efficient and reusable catalyst for shape-selective epoxidation of linear alkenes with sodium periodate. <i>Journal of Molecular Catalysis A</i> , 2013, 377, 92-101.	4.8	31
134	Ruthenium Hydride Catalyzed Direct Oxidation of Alcohols to Carboxylic Acids via Transfer Hydrogenation: Styrene Oxide as Oxygen Source. <i>Synlett</i> , 2012, 24, 90-96.	1.0	3
135	Diastereoselective Synthesis of Pyrazolines using a Bifunctional Brønsted Acidic Ionic Liquid under Solvent-Free Conditions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3095-3104.	2.1	32
136	A new green catalyst: 1,3,5-triazine-functionalized bisimidazolium dichloride tethered SPION catalyzed Betti synthesis. <i>Catalysis Science and Technology</i> , 2012, 2, 2440.	2.1	12
137	Regioselective multi-component synthesis of 1H-pyrazolo[3,4-d]pyrimidine-6(7H)-thiones. <i>Molecular Diversity</i> , 2012, 16, 591-600.	2.1	7
138	Synthesis of trans-1,3-diaryl-2-(5-methylisoxazol-3-yl)-2,3-dihydro-1H-naphtho[1,2-e][1,3]oxazines via bismuth(III)-catalyzed one-pot pseudo-four component reaction. <i>Molecular Diversity</i> , 2012, 16, 727-735.	2.1	7
139	Ruthenium salophen triflate: A reusable catalyst for alkylation of 1,3-dicarbonyl compounds. <i>Catalysis Communications</i> , 2012, 29, 122-126.	1.6	6
140	Nano-silica sulfuric acid catalyzed the efficient synthesis of 1,3,5-triarylbenzenes under microwave irradiation. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 791-798.	1.2	11
141	Multi-wall carbon nanotube supported tungsten hexacarbonyl: an efficient and reusable catalyst for epoxidation of alkenes with hydrogen peroxide. <i>Journal of Coordination Chemistry</i> , 2012, 65, 226-238.	0.8	28
142	Electrochemical synthesis and crystal structure of zinc(II) complexes with N ₂ N'-bis(2S ₂ amide)-thioether hexadentate ligands. <i>Polyhedron</i> , 2012, 41, 115-119.	1.0	11
143	A new and facile access to the 2-(indol-3-yl)-3-nitriloquinolines based on Friedländer annulations. <i>Tetrahedron</i> , 2012, 68, 6059-6064.	1.0	28
144	Efficient and environmentally-benign three-component synthesis of quinolines and bis-quinolines catalyzed by recyclable potassium dodecatungstocobaltate trihydrate under microwave irradiation. <i>RSC Advances</i> , 2012, 2, 8713.	1.7	33

#	ARTICLE	IF	CITATIONS
145	Thermal stability and enzymatic activity of RNase A in the presence of cationic gemini surfactants. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 1151-1157.	3.6	14
146	Efficient and selective olefination of aldehydes with ethyl diazoacetate catalyzed by high-valent tin(IV) porphyrins. <i>Journal of Organometallic Chemistry</i> , 2012, 720, 26-29.	0.8	7
147	Application of a multi-SO ₃ H Brønsted acidic ionic liquid in water: a highly efficient and reusable catalyst for the regioselective and scaled-up synthesis of pyrazoles under mild conditions. <i>RSC Advances</i> , 2012, 2, 5610.	1.7	27
148	Selective oxidation of alcohols to aldehydes using inorganic-organic hybrid catalyst based on zinc substituted polyoxometalate and ionic liquid. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1071-1081.	0.8	34
149	MoO ₂ (acac) ₂ supported on multi-wall carbon nanotubes: Highly efficient and reusable catalysts for alkene epoxidation with tert-BuOOH. <i>Polyhedron</i> , 2012, 48, 212-220.	1.0	26
150	Multi-wall carbon nanotubes supported molybdenyl acetylacetonate: Efficient and highly reusable catalysts for epoxidation of alkenes with tert-butyl hydroperoxide. <i>Materials Chemistry and Physics</i> , 2012, 137, 69-75.	2.0	22
151	Stability investigation of some heteropolyoxotungstate and heteropolyoxomolybdate salts in buffer solutions. <i>Journal of Molecular Liquids</i> , 2012, 174, 76-79.	2.3	11
152	The effect of encapsulated Zn-POM on the catalytic activity of MIL-101 in the oxidation of alkenes with hydrogen peroxide. <i>Journal of Coordination Chemistry</i> , 2012, 65, 463-473.	0.8	18
153	Multi-wall carbon nanotube supported manganese(III)tetraphenylporphyrin: efficient catalysts for epoxidation of alkenes with NaIO ₄ under various reaction conditions. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1144-1157.	0.8	35
154	Readily prepared resin-bound 2-pyridinethiol and its application for removal of mercury ions. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 61-65.	1.2	4
155	MIL-101 metal-organic framework: A highly efficient heterogeneous catalyst for oxidative cleavage of alkenes with H ₂ O ₂ . <i>Catalysis Communications</i> , 2012, 17, 18-22.	1.6	55
156	High-valent titanium(IV)salophen: An efficient catalyst for rapid conversion of aldehydes to 1,1-diacetates with acetic anhydride. <i>Inorganica Chimica Acta</i> , 2012, 388, 102-105.	1.2	3
157	Interactions of gemini surfactants with two model proteins: NMR, CD, and fluorescence spectroscopies. <i>Journal of Colloid and Interface Science</i> , 2012, 369, 245-255.	5.0	33
158	An efficient, expeditious, and diastereoselective one-pot pseudo-five-component reaction for the synthesis of new bis-Betti bases under catalyst-free conditions. <i>Tetrahedron Letters</i> , 2012, 53, 3086-3090.	0.7	23
159	Electron-deficient tin(IV)tetraphenylporphyrin perchlorate: A highly efficient catalyst for chemical fixation of carbon dioxide. <i>Polyhedron</i> , 2012, 32, 68-72.	1.0	28
160	Highly efficient and chemoselective trimethylsilylation of alcohols and phenols with hexamethyldisilazane (HMDS) catalyzed by reusable electron-deficient [Ti(IV)(salophen)(OTf) ₂]. <i>Polyhedron</i> , 2012, 31, 332-338.	1.0	12
161	Microwave-promoted efficient conversion of acetophenones to 1,3,5-triarylbenzenes catalyzed by H ₃ PW ₁₂ O ₄₀ and nano-silica supported H ₃ PW ₁₂ O ₄₀ as reusable catalysts. <i>Polyhedron</i> , 2012, 31, 721-728.	1.0	27
162	Highly efficient and selective trimethylsilylation of alcohols and phenols with hexamethyldisilazane catalyzed by polystyrene-bound tin(IV) porphyrin. <i>Polyhedron</i> , 2012, 35, 87-95.	1.0	17

#	ARTICLE	IF	CITATIONS
163	Application of tin(IV) porphyrin complexes as novel catalysts for the synthesis of new copolyurethanes with cyclopeptide moiety. <i>Journal of Applied Polymer Science</i> , 2012, 124, 638-646.	1.3	5
164	Biomimetic epoxidation of alkenes with sodium periodate catalyzed by tetraphenylporphyrinatomanganese(III) chloride supported on multiwall carbon nanotubes. <i>Transition Metal Chemistry</i> , 2012, 37, 45-53.	0.7	22
165	Chemoselective synthesis of 2-aryloxazines and 2-aryltetrahydropyrimidines using nano-SiO ₂ as a reusable solid acid catalyst under thermal conditions and microwave irradiation. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, S17-S27.	1.2	11
166	Olefin epoxidation with <i>tert</i> -BuOOH catalyzed by vanadium polyoxometalate immobilized on ionic liquid-modified MCM-41. <i>Journal of Coordination Chemistry</i> , 2011, 64, 4134-4144.	0.8	27
167	[C ₆ (MIm) ₂] ₂ W ₁₀ O ₃₂ . 2H ₂ O: A novel and powerful catalyst for the synthesis of 4-arylidene-2-phenyl-5(4)-oxazolones under ultrasonic condition. <i>Comptes Rendus Chimie</i> , 2011, 14, 869-877.	0.2	21
168	Host (nanocavity of zeolite- γ)@guest (molybdophosphoric acid) nanocomposite materials: An efficient catalyst for solvent-free synthesis and deprotection of 1,1-diacetates. <i>Comptes Rendus Chimie</i> , 2011, 14, 953-956.	0.2	7
169	Efficient one-pot synthesis of 2,3-dihydroquinazolin-4(1H)-ones from aromatic aldehydes and their one-pot oxidation to quinazolin-4(3H)-ones catalyzed by Bi(NO ₃) ₃ ·5H ₂ O: Investigating the role of the catalyst. <i>Comptes Rendus Chimie</i> , 2011, 14, 944-952.	0.2	26
170	Polystyrene-bound electron-deficient tin(IV) porphyrin: A new, highly efficient, robust and reusable catalyst for acetylation of alcohols and phenols with acetic anhydride. <i>Comptes Rendus Chimie</i> , 2011, 14, 1080-1087.	0.2	10
171	Highly efficient tetrahydropyranylation of alcohols and phenols catalyzed by a new and reusable high-valent vanadium(IV) porphyrin. <i>Comptes Rendus Chimie</i> , 2011, 14, 1095-1102.	0.2	13
172	Ultrasound-Assisted eco-friendly synthesis of triarylmethanes catalyzed by silica sulfuric acid. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 840-850.	1.2	16
173	Efficient synthesis of symmetrical and unsymmetrical acyclic imides catalyzed by reusable 12-tungstophosphoric acid under thermal conditions and microwave irradiation. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 401-410.	1.2	9
174	H ₃ PW ₁₂ O ₄₀ @[bmim][FeCl ₄]: A green catalytic system for alkoxy methylation of alcohols and their one-pot interconversion to acetates and TMS-ethers. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 513-524.	1.2	5
175	Investigation of catalytic activity of high-valent vanadium(IV) tetraphenylporphyrin: A new, highly efficient and reusable catalyst for acetylation of alcohols and phenols with acetic anhydride. <i>Inorganica Chimica Acta</i> , 2011, 377, 159-164.	1.2	25
176	A simple conversion of azlactones into indenones via H ₃ PW ₁₂ O ₄₀ /Al ₂ O ₃ catalyzed intramolecular Friedel-Crafts reaction. <i>Tetrahedron Letters</i> , 2011, 52, 7149-7152.	0.7	13
177	Investigation of the catalytic activity of an electron-deficient vanadium(IV) tetraphenylporphyrin: A new, highly efficient and reusable catalyst for ring-opening of epoxides. <i>Polyhedron</i> , 2011, 30, 2244-2252.	1.0	31
178	Electron-deficient [TiIV(salophen)(OTf) ₂]: A new and highly efficient catalyst for the acetylation of alcohols and phenols with acetic anhydride. <i>Polyhedron</i> , 2011, 30, 2237-2243.	1.0	9
179	Preparation and characterization of indium zinc oxide thin films by electron beam evaporation technique. <i>Materials Research Bulletin</i> , 2011, 46, 615-620.	2.7	9
180	Highly efficient epoxidation of alkenes with hydrogen peroxide catalyzed by tungsten hexacarbonyl supported on multi-wall carbon nanotubes. <i>Transition Metal Chemistry</i> , 2011, 36, 861-866.	0.7	6

#	ARTICLE	IF	CITATIONS
181	Novel and chemoselective one-pot synthesis of 4-arylidene-2-phenyl-5(4H)-oxazolones starting from benzyl alcohols promoted by [(C14H24N4)2W10O32]-[bmim]NO ₃ . Monatshefte für Chemie, 2011, 142, 1175-1180.	0.9	8
182	Preparation and characterization of molybdenum hexacarbonyl encapsulated in polystyrene and its application as an efficient and reusable catalyst for epoxidation of alkenes with tert-BuOOH. Comptes Rendus Chimie, 2011, 14, 604-610.	0.2	8
183	A green and selective synthesis of 2-aryloxazines and 2-aryltetrahydropyrimidines. Journal of Heterocyclic Chemistry, 2011, 48, 479-483.	1.4	8
184	One-pot synthesis of 2,3-disubstituted-2,3-dihydroquinazolin-4(1H)-ones using [Hmim][NO ₃]: An eco-friendly protocol. Journal of Heterocyclic Chemistry, 2011, 48, 1419-1427.	1.4	7
185	H ₃ PO ₄ -Catalysed Alkylation of Arenes and Diveratrylmethanes: Convenient Routes to Triarylmethanes and to Symmetrical and Unsymmetrical 9,10-diaryl-2,3,6,7-tetramethoxyanthracenes. European Journal of Organic Chemistry, 2011, 2011, 1357-1366.	1.2	26
186	Electron-deficient vanadium(IV) tetraphenylporphyrin: A new, highly efficient and reusable catalyst for chemoselective trimethylsilylation of alcohols and phenols with hexamethyldisilazane. Applied Organometallic Chemistry, 2011, 25, 687-694.	1.7	7
187	Highly efficient chemical fixation of carbon dioxide catalyzed by high-valent tetraphenylporphyrinatotin(IV) triflate. Inorganic Chemistry Communication, 2011, 14, 1489-1493.	1.8	39
188	Highly efficient and green synthesis of 14-aryl(alkyl)-14H-dibenzo[a,j]xanthene and 1,8-dioxooctahydroxanthene derivatives catalyzed by reusable zirconyl triflate [ZrO(OTf) ₂] under solvent-free conditions. Chinese Chemical Letters, 2011, 22, 9-12.	4.8	25
189	Dehydrogenation of 2-imidazolines with sodium periodate catalyzed by manganese(III) tetraphenylporphyrin. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2146-2148.	1.0	11
190	[C4mim][InCl ₄]: An efficient catalyst-medium for alkoxy-methylation of alcohols and their interconversion to acetates and TMS-ethers. Comptes Rendus Chimie, 2011, 14, 568-579.	0.2	5
191	Green, new and efficient tandem oxidation and conversion of aryl alcohols to 2,4,6-triarylpyridines promoted by [Hmim]NO ₃ -[Bmim]BF ₄ as a binary ionic liquid. Comptes Rendus Chimie, 2011, 14, 441-445.	0.2	18
192	Host (nanocavity of dealuminated zeolite-Y)-guest (12-molybdophosphoric acid) nanocomposite material: An efficient and reusable catalyst for synthesis of 14-substituted-14-H-dibenzo[a,j] xanthenes under thermal and microwave irradiation conditions. Comptes Rendus Chimie, 2011, 14, 489-495.	0.2	12
193	Zirconia-supported Keggin phosphomolybdovanadate nanocomposite: A heterogeneous and reusable catalyst for alkene epoxidation under thermal and ultrasonic irradiation conditions. Comptes Rendus Chimie, 2011, 14, 588-596.	0.2	8
194	Organic-inorganic hybrid polyoxometalates: Efficient, heterogeneous and reusable catalysts for solvent-free synthesis of azlactones. Applied Catalysis A: General, 2011, 397, 27-34.	2.2	40
195	Tetrahydropyranylation of alcohols and phenols catalyzed by a new polystyrene-bound tin(IV) porphyrin. Journal of Molecular Catalysis A, 2011, 337, 95-101.	4.8	24
196	Oxidation of 2-imidazolines to 2-imidazoles with sodium periodate catalyzed by polystyrene-bound manganese(III) porphyrin. Polyhedron, 2011, 30, 1463-1468.	1.0	10
197	A simple and efficient large-scale synthesis of 3-hydroxyphthalans via oxa-Pictet-Spengler reaction catalyzed by nanosilica sulfuric acid. Tetrahedron Letters, 2011, 52, 1213-1216.	0.7	27
198	Regioselective Multicomponent Synthesis of Fully Substituted Pyrazoles and Bispyrazoles Catalyzed by Zinc Triflate. Synlett, 2011, 2011, 2214-2222.	1.0	12

#	ARTICLE	IF	CITATIONS
199	An Efficient, Simple, and Scaleable Domino Reaction to Diverse N-(1-Oxo-1H-inden-2-yl)benzamides Catalyzed by HPW@nano-SiO ₂ under Microwave Irradiation. <i>Synlett</i> , 2011, 2011, 1677-1682.	1.0	2
200	Highly efficient and selective methoxymethylation of alcohols and phenols catalyzed by reusable ZrO(OTf) ₂ under solvent-free conditions. <i>Monatshefte für Chemie</i> , 2010, 141, 641-647.	0.9	5
201	Microwave-assisted rapid and efficient deprotection and direct esterification and silylation of MOM and EOM ethers catalyzed by [Hmim][HSO ₄] as a Brønsted acidic ionic liquid. <i>Monatshefte für Chemie</i> , 2010, 141, 1083-1088.	0.9	5
202	Molybdenum hexacarbonyl supported on amine modified multi-wall carbon nanotubes: an efficient and highly reusable catalyst for epoxidation of alkenes with tert-butylhydroperoxide. <i>Applied Organometallic Chemistry</i> , 2010, 24, 708-713.	1.7	21
203	Efficient epoxidation of alkenes with sodium periodate catalyzed by reusable manganese(III) salophen supported on multi-wall carbon nanotubes. <i>Applied Catalysis A: General</i> , 2010, 381, 233-241.	2.2	51
204	[SnIV(TPP)(BF ₄) ₂]: An efficient and reusable catalyst for chemoselective trimethylsilylation of alcohols and phenols with hexamethyldisilazane. <i>Polyhedron</i> , 2010, 29, 212-219.	1.0	25
205	High-valent [SnIV(Br8TPP)(OTf) ₂] as a highly efficient and reusable catalyst for selective methoxymethylation of alcohols and phenols: The effect of substituted bromines on the catalytic activity. <i>Polyhedron</i> , 2010, 29, 238-243.	1.0	16
206	Molybdenum Schiff base-polyoxometalate hybrid compound: A heterogeneous catalyst for alkene epoxidation with tert-BuOOH. <i>Polyhedron</i> , 2010, 29, 648-654.	1.0	29
207	Molybdenum hexacarbonyl supported on functionalized multi-wall carbon nanotubes: Efficient and highly reusable catalysts for epoxidation of alkenes with tert-butyl hydroperoxide. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2014-2021.	0.8	38
208	Highly efficient and selective methoxymethylation of alcohols and phenols catalyzed by high-valent tin(IV) porphyrin. <i>Inorganica Chimica Acta</i> , 2010, 363, 1995-2000.	1.2	23
209	High-valent tin(IV) porphyrin: An efficient and reusable catalyst for tetrahydropyranylation of alcohols and phenols under mild conditions. <i>Inorganica Chimica Acta</i> , 2010, 363, 1523-1528.	1.2	26
210	Multi-wall carbon nanotubes supported molybdenum hexacarbonyl: An efficient and highly reusable catalyst for epoxidation of alkenes with tert-butyl hydroperoxide. <i>Journal of Molecular Catalysis A</i> , 2010, 329, 44-49.	4.8	36
211	Microwave-promoted, one-pot conversion of alkoxy-methylated protected alcohols into their corresponding nitriles, bromides, and iodides using [bmim][InCl ₄] as a green catalyst. <i>Tetrahedron Letters</i> , 2010, 51, 3274-3276.	0.7	17
212	Sonocatalytic oxidation of olefins catalyzed by heteropolyanion montmorillonite nanocomposite. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 145-152.	3.8	14
213	Sonocatalytic epoxidation of alkenes by vanadium-containing polyphosphomolybdate immobilized on multi-wall carbon nanotubes. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 453-459.	3.8	26
214	Ultrasound promoted selective synthesis of 2-aryl-5,6-dihydro-4H-1,3-oxazines catalyzed by K-10 and KSF montmorillonite clays: A practical procedure under mild and solvent-free conditions. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 857-862.	3.8	16
215	A mild and efficient method for the methoxymethylation and acetylation of alcohols promoted by benzyltriphenylphosphonium tribromide. <i>Chinese Chemical Letters</i> , 2010, 21, 1187-1190.	4.8	6
216	H ₃ PW ₁₂ O ₄₀ [bmim][FeCl ₄]: A novel and green catalyst-medium system for microwave-promoted selective interconversion of alkoxy-methyl ethers into their corresponding nitriles, bromides and iodides. <i>Comptes Rendus Chimie</i> , 2010, 13, 1468-1473.	0.2	4

#	ARTICLE	IF	CITATIONS
217	Polyoxometalate- μ -molybdenylacetylacetonate hybrid complex: A reusable and efficient catalyst for oxidation of alkenes with tert-butylhydroperoxide. <i>Inorganic Chemistry Communication</i> , 2010, 13, 244-249.	1.8	14
218	Efficient epoxidation of alkenes with sodium periodate catalyzed by manganese porphyrins in ionic liquid: Investigation of catalyst reusability. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1501-1503.	1.8	13
219	Microwave-Promoted Alkynylation-Cyclization of 2-Aminoaryl Ketones: A Green Strategy for the Synthesis of 2,4-Disubstituted Quinolines. <i>Synlett</i> , 2010, 2010, 3104-3112.	1.0	43
220	H3PW12O40: An Efficient and Recyclable Heterogeneous Catalyst for the Selective Synthesis of 2-Aryl-5,6-dihydro-4H-1,3-oxazines and 2-Aryl-1,4,5,6-tetrahydropyrimidines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2010, 65, 461-469.	0.3	4
221	1,3-Dibromo-5,5-dimethylhydantoin as an efficient homogeneous catalyst for the synthesis of 2-arylthiazolines and 2-arylimidazolines. <i>Canadian Journal of Chemistry</i> , 2010, 88, 135-141.	0.6	18
222	Transformation of Thioamide Compounds to Corresponding Amides Using 12-Tungstosilicic Acid. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 261-266.	0.8	4
223	Highly efficient and chemoselective acetalization of carbonyl compounds catalyzed by new and reusable zirconyl triflate, ZrO(OTf) ₂ . <i>Heteroatom Chemistry</i> , 2009, 20, 131-135.	0.4	10
224	Rapid, highly efficient and chemoselective trimethylsilylation of alcohols and phenols with hexamethyldisilazane (HMDS) catalyzed by reusable electron-deficient tin(IV)porphyrin. <i>Applied Organometallic Chemistry</i> , 2009, 23, 446-454.	1.7	38
225	Preparation of an improved sulfonated carbon-based solid acid as a novel, efficient, and reusable catalyst for chemoselective synthesis of 2-oxazolines and bis-oxazolines. <i>Monatshefte Für Chemie</i> , 2009, 140, 1489-1494.	0.9	26
226	Host (nanocavity of zeolite-Y or X)-guest (manganese (III) tetrakis[4-N-methylpyridinium]porphyrin) nanocomposite materials as efficient catalysts for biomimetic alkene epoxidation with sodium periodate: Shape-selective epoxidation of linear alkenes. <i>Journal of Molecular Catalysis A</i> , 2009, 302, 68-75.	4.8	45
227	Manganese(III) porphyrin supported on multi-wall carbon nanotubes: A highly efficient and reusable biomimetic catalyst for epoxidation of alkenes with sodium periodate. <i>Polyhedron</i> , 2009, 28, 3816-3822.	1.0	52
228	Host (nanocavity of dealuminated zeolite Y)-guest (12-molybdophosphoric acid) nanocomposite material: An efficient and reusable catalyst for oximation of aldehydes. <i>Applied Catalysis A: General</i> , 2009, 358, 157-163.	2.2	18
229	Polystyrene-bound Mn(T4PyP): A highly efficient and reusable catalyst for biomimetic oxidative decarboxylation of carboxylic acids with sodium periodate. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3394-3398.	1.4	27
230	Ru(salophen)Cl supported on polystyrene-bound imidazole: An efficient and robust heterogeneous catalyst for epoxidation of alkenes with sodium periodate. <i>Applied Catalysis A: General</i> , 2009, 370, 66-71.	2.2	39
231	Acidified, Wet, Silica-Supported Tetrabutylammonium Periodate: A Convenient and Mild Reagent for Conversion of Thioamides to Their Corresponding Amides Under Solvent-Free Conditions. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2004-2009.	0.8	3
232	Highly Efficient Synthesis of 14-Aryl-14H-dibenzo[a,j]xanthenes Catalyzed by Carbon-Based Solid Acid Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2009, 39, 4328-4340.	1.1	8
233	Alkene epoxidation catalyzed by molybdenum supported on functionalized MCM-41 containing N-S chelating Schiff base ligand. <i>Catalysis Communications</i> , 2009, 10, 853-858.	1.6	85
234	Highly Efficient Aminolysis of Epoxides Catalyzed by Reusable Zirconyl Triflate, ZrO(OTf) ₂ . <i>Synthetic Communications</i> , 2009, 39, 552-561.	1.1	14

#	ARTICLE	IF	CITATIONS
235	A convenient and inexpensive method for conversion of thioamide compounds to their oxo derivatives using acidified iodine monochloride. <i>Journal of Sulfur Chemistry</i> , 2009, 30, 17-21.	1.0	6
236	Synthesis of 3- β -substituted indoles promoted by pulverization-activation method catalyzed by Bi(NO ₃) ₃ ·5H ₂ O. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 377-381.	1.4	40
237	Supported 12-tungstophosphoric acid as heterogeneous and recoverable catalysts for the synthesis of oxazolines, imidazolines and thiazolines under solvent-free conditions. <i>Polyhedron</i> , 2008, 27, 750-758.	1.0	50
238	12-Tungstophosphoric acid supported on inorganic oxides as heterogeneous and reusable catalysts for the selective preparation of alkoxyethyl ethers and their deprotections under different reaction conditions. <i>Polyhedron</i> , 2008, 27, 2612-2624.	1.0	16
239	Rapid and highly efficient trimethylsilylation of alcohols and phenols with hexamethyldisilazane (HMDS) catalyzed by reusable zirconyl triflate, [ZrO(OTf) ₂]. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2041-2046.	0.8	48
240	MoO ₂ (acac) ₂ supported on silica functionalized imidazole as a highly efficient and reusable catalyst for alkene epoxidation with tert-BuOOH. <i>Inorganic Chemistry Communication</i> , 2008, 11, 270-274.	1.8	37
241	Hydrocarbon oxidation catalyzed by vanadium polyoxometalate supported on mesoporous MCM-41 under ultrasonic irradiation. <i>Ultrasonics Sonochemistry</i> , 2008, 15, 438-447.	3.8	52
242	Ultrasound-assisted thiocyanation of aromatic and heteroaromatic compounds using ammonium thiocyanate and DDQ. <i>Ultrasonics Sonochemistry</i> , 2008, 15, 456-462.	3.8	40
243	Sonochemical and visible light induced photochemical and sonophotochemical degradation of dyes catalyzed by recoverable vanadium-containing polyphosphomolybdate immobilized on TiO ₂ nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2008, 15, 815-822.	3.8	40
244	Catalytic epoxidation of olefins with hydrogen peroxide by hybrid complex containing nickel(III) Schiff base complex covalently linked to polyoxometalate. <i>Applied Catalysis A: General</i> , 2008, 334, 106-111.	2.2	60
245	Biomimetic oxidation of sulfides with sodium periodate catalyzed by polystyrene-bound manganese (III) tetrapyrrolylporphyrin. <i>Applied Catalysis A: General</i> , 2008, 349, 177-181.	2.2	40
246	Silica sulfuric acid catalyzed synthesis of benzoxazoles, benzimidazoles and oxazolo[4,5-b]pyridines under heterogeneous and solvent-free conditions. <i>Journal of the Iranian Chemical Society</i> , 2008, 5, S65-S70.	1.2	41
247	Investigation of catalytic activity of cobalt-Schiff base complex covalently linked to the polyoxometalate in the alkene and benzyl halide oxidation with hydrogen peroxide. <i>Catalysis Communications</i> , 2008, 9, 219-223.	1.6	37
248	Silica sulfuric acid: A versatile and reusable heterogeneous catalyst for the synthesis of oxazolines and imidazolines under various reaction conditions. <i>Catalysis Communications</i> , 2008, 9, 894-901.	1.6	50
249	Olefin epoxidation with H ₂ O ₂ catalyzed by vanadium-containing polyphosphomolybdates immobilized on TiO ₂ nanoparticles under different conditions. <i>Catalysis Communications</i> , 2008, 9, 1001-1009.	1.6	18
250	Environmental-friendly synthesis of oxazolines, imidazolines and thiazolines catalyzed by tungstophosphoric acid. <i>Catalysis Communications</i> , 2008, 9, 1153-1161.	1.6	45
251	Oxidation of alkanes with hydrogen peroxide catalyzed by Schiff base complexes covalently anchored to polyoxometalate. <i>Catalysis Communications</i> , 2008, 9, 2171-2174.	1.6	44
252	A comparative study of oxidation of alkanes and alkenes by hydrogen peroxide catalyzed by Cu(salen) complex covalently bound to a Keggin type polyoxometalate and its neat counterpart. <i>Catalysis Communications</i> , 2008, 9, 2411-2416.	1.6	32

#	ARTICLE	IF	CITATIONS
253	Efficient synthesis of 1,5-benzodiazepines catalyzed by silica supported 12-tungstophosphoric acid. <i>Catalysis Communications</i> , 2008, 9, 2496-2502.	1.6	34
254	A Mild and Convenient Method for Conversion of Thioamides to Their Corresponding Amides Using Acidified Wet Silica-Supported Permanganate Under Solvent-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 184, 141-146.	0.8	3
255	H ₃ PW ₁₂ O ₄₀ A selective, environmentally benign, and reusable catalyst for the preparation of methoxymethyl and ethoxymethyl ethers and their deprotections under mild conditions. <i>Canadian Journal of Chemistry</i> , 2008, 86, 831-840.	0.6	16
256	Alumina Supported 12-tungstophosphoric Acid as an Efficient and Reusable Catalyst for Synthesis of 1,5-Benzodiazepines. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 1-4.	0.8	24
257	ZrOCl ₂ ·8H ₂ O as an environmentally friendly and recyclable catalyst for the chemoselective synthesis of 2-aryloxazolines and bis-oxazolines under thermal conditions and microwave irradiation. <i>Catalysis Communications</i> , 2007, 8, 200-204.	1.6	48
258	ZrOCl ₂ ·8H ₂ O as an efficient, environmentally friendly and reusable catalyst for synthesis of benzoxazoles, benzothiazoles, benzimidazoles and oxazolo[4,5-b]pyridines under solvent-free conditions. <i>Catalysis Communications</i> , 2007, 8, 1865-1870.	1.6	57
259	High-valent tin(IV) porphyrin, Sn ^{IV} (TPP)(BF ₄) ₂ , as an efficient catalyst for the ring-opening of epoxides. <i>Catalysis Communications</i> , 2007, 8, 2087-2095.	1.6	55
260	DDQ-promoted thiocyanation of aromatic and heteroaromatic compounds. <i>Canadian Journal of Chemistry</i> , 2007, 85, 930-937.	0.6	34
261	Catalytic oxidation of olefins with hydrogen peroxide catalyzed by [Fe(III)(salen)Cl] complex covalently linked to polyoxometalate. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1537-1540.	1.8	31
262	ZrOCl ₂ ·8H ₂ O: An efficient and reusable catalyst for the synthesis of imidazolines and bis-imidazolines under various reaction conditions. <i>Applied Catalysis A: General</i> , 2007, 325, 99-104.	2.2	33
263	Highly efficient and selective acetylation of alcohols and phenols with acetic anhydride catalyzed by a high-valent tin(IV) porphyrin, Sn(IV)(TPP)(BF ₄) ₂ . <i>Journal of Molecular Catalysis A</i> , 2007, 274, 217-223.	4.8	52
264	Rapid and Efficient Synthesis of Imidazolines and Bisimidazolines Under Microwave and Ultrasonic Irradiation. <i>Monatshefte für Chemie</i> , 2007, 138, 579-583.	0.9	11
265	Mild and Efficient Synthesis of Benzoxazoles, Benzothiazoles, Benzimidazoles, and Oxazolo[4,5-b]pyridines Catalyzed by Bi(III) Salts Under Solvent-Free Conditions. <i>Monatshefte für Chemie</i> , 2007, 138, 663-667.	0.9	58
266	Aromatization of Various 1,4-Dihydropyridines by Tetrabutylphosphonium Dichromate (TBPDC) under Conventional Heating and Microwave Irradiation. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 511-514.	0.8	10
267	Efficient Michael Addition of Indoles Using Bismuthyl Perchlorate as Catalyst. <i>Heterocycles</i> , 2006, 68, 1837.	0.4	18
268	Bi(TFA) ₃ immobilized in [nbpy]FeCl ₄ : An efficient catalyst system for the one-pot synthesis of 4,6-diarylpyrimidin-2(1H)-ones. <i>Catalysis Communications</i> , 2006, 7, 713-716.	1.6	38
269	SiO ₂ /N ₂ O ₄ and Fe(NO ₃) ₃ ·9H ₂ O/H ₃ PMo ₁₂ O ₄₀ ·xH ₂ O Systems as Powerful Oxidants for Removal of Cyclic Dioxalanes and Dithianes. <i>Letters in Organic Chemistry</i> , 2006, 3, 305-308.	0.2	8
270	Ferric Nitrate/Molibdatophosphoric Acid as a New and Efficient System in the Oxidative Deprotection of Trimethylsilyl Ethers to Corresponding Carbonyl Compounds under Solvent-Free Conditions. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 545-548.	0.8	5

#	ARTICLE	IF	CITATIONS
271	4-(p-Chloro)phenyl-1,2,4-triazole-3,5-dione as a novel and reusable reagent for the oxidation of 1,3,5-trisubstituted pyrazolines under mild conditions. <i>Tetrahedron Letters</i> , 2006, 47, 833-836.	0.7	38
272	Bi(TFA) ₃ ·[nbp]FeCl ₄ : a new, efficient and reusable promoter system for the synthesis of 4(3H)-quinazolinone derivatives. <i>Tetrahedron Letters</i> , 2006, 47, 3561-3564.	0.7	87
273	Bi(OClO ₄) _x ·H ₂ O and Bi(OTf) ₃ as Efficient and Environmentally Benign Catalysts for Synthesis of Bis(indolyl)methanes in Solution and Under Ultrasound Irradiation. <i>Letters in Organic Chemistry</i> , 2006, 3, 768-772.	0.2	19
274	TCT (2,4,6-Trichloro-1,3,5-triazine) Promoted Single-Step Synthesis of 4,6-Diarylpyrimidin-2(1H)-ones under Microwave Irradiation. <i>Heterocycles</i> , 2006, 68, 1551.	0.4	10
275	Oxidative Kinetic Resolution of Alkyl Aryl Sulfoxides. <i>Synlett</i> , 2006, 2006, 3540-3544.	1.0	5
276	Selective Deprotection of Bisulfite Addition Products by FeCl ₃ ·6H ₂ O and Fe(NO ₃) ₃ ·9H ₂ O Supported on Silica Gel Under Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2006, 3, 872-876.	0.2	2
277	Efficient oxidation of sulfides with sodium periodate catalyzed by manganese(III) Schiff base complexes. <i>Journal of Molecular Catalysis A</i> , 2005, 242, 251-255.	4.8	36
278	Mild and efficient oxidation of alcohols with sodium periodate catalyzed by polystyrene-bound Mn(III)porphyrin. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 2901-2905.	1.4	51
279	4-Phenyl-1,2,4-triazole-3,5-dione as a novel and reusable reagent for the aromatization of 1,4-dihydropyridines under mild conditions. <i>Tetrahedron Letters</i> , 2005, 46, 5581-5584.	0.7	47
280	Novel and Chemoselective Dehydrogenation of 2-Substituted Imidazolines with Potassium Permanganate Supported on Silica Gel. <i>ChemInform</i> , 2005, 36, no.	0.1	0
281	A Novel and Chemoselective Synthesis of 2-Aryloxazolines and Bis-oxazolines Catalyzed by Bi(III) Salts. <i>Synlett</i> , 2005, 2005, 2747-2750.	1.0	57
282	Selective Oxidation of Sulfides to Sulfoxides and Sulfones Using n-Butyltriphenylphosphonium Dichromate (Bu _n PPh ₃) ₂ Cr ₂ O ₇ in the Presence of Aluminium Chloride in Solution and Under Microwave Irradiation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 2751-2766.	0.8	11
283	3-Carboxypyridinium chlorochromate—aluminium chloride—An efficient and inexpensive reagent system for the selective oxidation of sulfides to sulfoxides and sulfones in solution and under microwave irradiation. <i>Canadian Journal of Chemistry</i> , 2005, 83, 115-121.	0.6	23
284	Mild, efficient, and chemoselective dehydrogenation of 2-imidazolines, bis-imidazolines, and N-substituted-2-imidazolines with potassium permanganate supported on montmorillonite K-10. <i>Canadian Journal of Chemistry</i> , 2005, 83, 110-114.	0.6	15
285	Novel, Mild and Chemoselective Dehydrogenation of 2-Imidazolines with Trichloroisocyanuric Acid. <i>Synlett</i> , 2004, 2004, 2803-2805.	1.0	31
286	SELECTIVE AND CONVENIENT OXIDATION OF THIOLS TO DISULFIDES USING n-BUTYLTRIPHENYLPHOSPHONIUM DICHROMATE (Bu _n PPh ₃) ₂ Cr ₂ O ₇ IN SOLUTION, UNDER SOLVENT-FREE CONDITIONS AND MICROWAVE IRRADIATION. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 2315-2321.	0.8	11
287	Efficient and Convenient Deprotection of Thiocarbonyl to Carbonyl Compounds Using 3-Carboxypyridinium and 2,2'-Bipyridinium Chlorochromates in Solution, Dry Media, and under Microwave Irradiation. <i>Monatshefte für Chemie</i> , 2004, 135, 411-418.	0.9	18
288	Alumina supported potassium permanganate: an efficient reagent for chemoselective dehydrogenation of 2-imidazolines under mild conditions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 6079-6082.	1.0	28

#	ARTICLE	IF	CITATIONS
289	Novel and chemoselective dehydrogenation of 2-substituted imidazolines with potassium permanganate supported on silica gel. <i>Tetrahedron Letters</i> , 2004, 45, 8687-8690.	0.7	40
290	THE USE OF NAFION-HÂ® AS AN EFFICIENT CATALYST FOR THE DEPROTECTION OF TRIMETHYLSILYL ETHERS TO THEIR CORRESPONDING ALCOHOLS UNDER MILD AND HETEROGENEOUS CONDITIONS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 2189-2193.	0.8	5
291	A Facile, Mild, and Environmentally Benign Procedure for the Cleavage of Carbon-Nitrogen Double Bonds Using KMnO ₄ in the Presence of Montmorillonite K-10 Under Solvent-Free Conditions. <i>Monatshefte für Chemie</i> , 2003, 134, 539-543.	0.9	12
292	An Efficient and Selective Solid State Oxidation of Thiols to Disulfides with Quinolinium Fluorochromate on Silica Gel. <i>Monatshefte für Chemie</i> , 2003, 134, 1571-1575.	0.9	18
293	Bismuth(III) Nitrate Pentahydrate: A Convenient and Selective Reagent for Conversion of Thiocarbonyls to Their Carbonyl Compounds. <i>ChemInform</i> , 2003, 34, no.	0.1	0
294	The use of Nafion-HÂ® as an efficient catalyst for the direct conversion of primary and secondary trimethylsilyl ethers to their corresponding ethers under mild and heterogeneous conditions. <i>Tetrahedron Letters</i> , 2003, 44, 8165-8167.	0.7	39
295	Bismuth(III) nitrate pentahydrate: a convenient and selective reagent for conversion of thiocarbonyls to their carbonyl compounds. <i>Tetrahedron Letters</i> , 2003, 44, 591-594.	0.7	43
296	Silica Chloride/NaNO ₂ as a Novel Heterogeneous System for the Oxidation of 1,4-Dihydropyridines Under Mild Conditions via In Situ Generation of NOCl. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003, 178, 1709-1715.	0.8	20
297	A Convenient and Inexpensive Method for Conversion of Thiocarbonyl Compounds to Their Oxo Derivatives Using Oxone Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2003, 33, 953-959.	1.1	23
298	Silica Sulfuric Acid: An Efficient Catalyst for the Direct Conversion of Primary and Secondary Trimethylsilyl Ethers to their Corresponding Ethers under Mild and Heterogeneous Conditions. <i>Synlett</i> , 2003, 2003, 1877-1879.	1.0	26
299	Alumina-supported potassium permanganate: A mild, inexpensive and efficient reagent for solvent-free deprotection of thioacetals. <i>Sulfur Letters</i> , 2003, 26, 77-81.	0.3	4
300	Quinolinium fluorochromate as a reagent for selective oxidative cleavage of oximes and phenylhydrazones to their parent carbonyl compounds under non-aqueous and aprotic conditions. <i>Journal of Chemical Research</i> , 2003, 2003, 710-711.	0.6	9
301	EFFICIENT DEPROTECTION OF TETRAHYDROPYRANYL ETHERS BY BISMUTH(III) SALTS. <i>Synthetic Communications</i> , 2002, 32, 1633-1637.	1.1	13
302	DEPROTECTION OF 1,1-DIACETATES WITH [NO ⁺ ... CROWN ... H(NO ₃) ₂]. <i>Synthetic Communications</i> , 2002, 32, 2803-2808.	1.1	21
303	EFFICIENT AND CONVENIENT OXIDATION OF URAZOLES TO THEIR CORRESPONDING TRIAZOLINEDIONES UNDER SOLVENT-FREE CONDITIONS. <i>Synthetic Communications</i> , 2002, 32, 3445-3448.	1.1	10
304	Silica modified sulfuric acid/NaNO ₂ as a novel heterogeneous system for the oxidation of 1,4-dihydropyridines under mild conditions. <i>Green Chemistry</i> , 2002, 4, 562-564.	4.6	109
305	Solid State Deprotection of Acetals and Thioacetals Using Benzyltriphenylphosphonium Peroxymonosulfate. <i>Molecules</i> , 2002, 7, 674-680.	1.7	17
306	Title is missing!. <i>Monatshefte für Chemie</i> , 2002, 133, 189-193.	0.9	24

#	ARTICLE	IF	CITATIONS
307	Microwave Assisted Conversion of Oximes and Semicarbazones to Carbonyl Compounds Using Benzyltriphenylphosphonium Peroxymonosulfate. Monatshefte für Chemie, 2002, 134, 45-49.	0.9	10
308	Benzyltriphenylphosphonium chlorate (BTTPC) as a new and mild reagent for oxidative deprotection of trimethylsilyl and tetrahydropyranyl ethers of benzylic alcohols under non-aqueous conditions. Tetrahedron, 2002, 58, 143-146.	1.0	19
309	Efficient, Solvent-Free Oxidation of Organic Compounds with Potassium Dichromate in the Presence of Lewis Acids. Molecules, 2001, 6, 900-908.	1.7	11
310	REGENERATION OF CARBONYL COMPOUNDS FROM OXIMES, PHENYLHYDRAZONES, p-NITROPHENYLHYDRAZONES, AND SEMICARBAZONES BY QUINOLINIUM DICHROMATE UNDER NONAQUEOUS CONDITIONS. Synthetic Communications, 2001, 31, 435-438.	1.1	14
311	CHEMOSELECTIVE OXIDATION OF 1,4-DIHYDROPYRIDINES WITH [NO ⁺ .CROWN.H(NO ₃) ₂]. Synthetic Communications, 2001, 31, 929-934.	1.1	43
312	Bi(TFA) ₃ and Bi(OTf) ₃ Catalyzed Conversions of Epoxides to Thiiranes with Ammonium Thiocyanate and Thiourea under Non-Aqueous Conditions. Molecules, 2001, 6, 996-1000.	1.7	32
313	A Convenient and Chemoselective Acetylation and Formylation of Alcohols and Phenols Using Acetic Acid and Ethyl Formate in the Presence of Bi(III) Salts. Journal of Chemical Research, 2001, 2001, 280-282.	0.6	19
314	Potassium dodecatangestocobaltate trihydrate (K ₅ CoW ₁₂ O ₄₀ ·3H ₂ O): a mild and efficient catalyst for deprotection of dioxolanes and trimethylsilyl ethers. Tetrahedron Letters, 2001, 42, 6771-6774.	0.7	31
315	Bismuth(III) salts as convenient and efficient catalysts for the selective acetylation and benzylation of alcohols and phenols. Tetrahedron, 2001, 57, 5851-5854.	1.0	102
316	Potassium dodecatangestocobaltate trihydrate (K ₅ CoW ₁₂ O ₄₀ ·3H ₂ O): a mild and efficient catalyst for the tetrahydropyranylation of alcohols and their detetrahydropyranylation. Tetrahedron Letters, 2001, 42, 2851-2853.	0.7	61
317	Selective, Convenient and Efficient Deprotection of Trimethylsilyl and Tetrahydropyranyl Ethers, Ethylene Acetals and Ketals with Oxone under Non-aqueous Conditions. Bulletin of the Chemical Society of Japan, 2000, 73, 2775-2778.	2.0	20
318	An Efficient and Selective Oxidation of Benzylic Alcohols to the Corresponding Carbonyl Compounds under Solvent-Free Conditions. Chemistry Letters, 2000, 29, 120-121.	0.7	41
319	Potentiometric Detection of 2-Mercaptobenzimidazole and 2-Mercaptobenzothiazole at Cobalt Phthalocyanine Modified Carbon-Paste Electrode. Electroanalysis, 2000, 12, 863-867.	1.5	33
320	Mercury selective membrane electrodes using 2-mercaptobenzimidazole, 2-mercaptobenzothiazole, and hexathiacyclooctadecane carriers. Sensors and Actuators B: Chemical, 2000, 63, 80-85.	4.0	90
321	SOLID-PHASE OXIDATION OF ORGANIC COMPOUNDS WITH BENZYLTRIPHENYLPHOSPHONIUM DICHROMATE. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 164, 145-151.	0.8	8
322	An Efficient Method for the Oxidation of Hantzsch 1,4-Dihydropyridines to their Corresponding Pyridine Derivatives Under Mild and Heterogeneous Conditions. Synthetic Communications, 2000, 30, 551-558.	1.1	52
323	Oxidation of 1,4-Dihydropyridines under Mild and Heterogeneous Conditions. Synthetic Communications, 2000, 30, 2945-2950.	1.1	44
324	Aromatization of 1,4-Dihydropyridines Under Mild and Heterogeneous Conditions. Synthetic Communications, 2000, 30, 3919-3923.	1.1	42

#	ARTICLE	IF	CITATIONS
325	<i>n</i> -Butyltriphenylphosphonium Peroxodisulfate (Bu ⁿ PPh ₃) ₂ S ₂ O ₈ : An Efficient and Inexpensive Reagent for the Cleavage of Carbon-Nitrogen Double Bonds under Non-aqueous and Aprotic Conditions. <i>Journal of Chemical Research</i> , 1999, 23, 102-103.	0.6	0
326	Efficient and Selective Oxidative Deprotection of Tetrahydropyranyl Ethers, Ethylene Acetals and Ketals with Silver and Sodium Bromates in the Presence of Aluminum Chloride. <i>Synthesis</i> , 1999, 1999, 487-490.	1.2	23
327	BENZYLTRIPHENYLPHOSPHONIUM DICHROMATE AS A MILD REAGENT FOR THE OXIDATION OF ORGANIC COMPOUNDS. <i>Organic Preparations and Procedures International</i> , 1999, 31, 335-341.	0.6	29
328	Aluminium Chloride: A Mild and Efficient Catalyst for Selective Deprotection of 1,1-Diacetates. <i>Journal of Chemical Research</i> , 1999, 23, 272-273.	0.6	0
329	A Convenient and Mild Procedure for the Synthesis of Hydrazones and Semicarbazones from Aldehydes or Ketones under Solvent-free Conditions. <i>Journal of Chemical Research</i> , 1999, 23, 570-571.	0.6	0
330	Benzyltriphenylphosphonium Peroxodisulfate (PhCH ₂ PPh ₃) ₂ S ₂ O ₈ : a Mild and Inexpensive Reagent for Efficient Oxidation of Organic Compounds under Nonaqueous and Aprotic Conditions. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 1649-1653.	2.0	53
331	3-Carboxypyridinium Chlorochromate (CPC): A Mild, Efficient and Inexpensive Reagent for Oxidative Deprotection of Trimethylsilyl and Tetrahydropyranyl Ethers under Non-Aqueous Conditions. <i>Synthesis</i> , 1997, 1997, 756-758.	1.2	49
332	Efficient Oxidation of Organic Compounds with Sodium and Silver Bromates NaBrO ₃ , AgBrO ₃ , in Non-Aqueous Solvents in the Presence of Lewis Acids. <i>Bulletin of the Chemical Society of Japan</i> , 1995, 68, 2319-2325.	2.0	23
333	An efficient and selective olefination of aldehydes with ethyl diazoacetate using copper(II) bis-thiazole complex as heterogeneous catalyst. <i>Journal of the Iranian Chemical Society</i> , 0, , 1.	1.2	1