## Peyman Salehi

List of Publications by Year in descending order

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222 papers 6,492 citations

43 h-index

61857

95083 68 g-index

266 all docs 266 docs citations

times ranked

266

5798 citing authors

#	Article	IF	CITATIONS
1	Silica sulfuric acid: an efficient and reusable catalyst for the one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones. Tetrahedron Letters, 2003, 44, 2889-2891.	0.7	330
2	Silica Sulfuric Acid and Silica Chloride as Efficient Reagents for Organic Reactions. Current Organic Chemistry, 2006, 10, 2171-2189.	0.9	215
3	Efficient synthesis of mono- and disubstituted 2,3-dihydroquinazolin-4(1H)-ones using KAl(SO4)2·12H2O as a reusable catalyst in water and ethanol. Tetrahedron Letters, 2005, 46, 6123-6126.	0.7	188
4	Selective synthesis of 2-aryl-1-arylmethyl-1H-1,3-benzimidazoles in water at ambient temperature. Tetrahedron Letters, 2006, 47, 2557-2560.	0.7	146
5	Application of N-halo reagents in organic synthesis. Journal of the Iranian Chemical Society, 2007, 4, 126-174.	1.2	140
6	Diammonium Hydrogen Phosphate: An Efficient and Versatile Catalyst for the Oneâ€Pot Synthesis of Tetrahydrobenzo[b]pyran Derivatives in Aqueous Media. Synthetic Communications, 2007, 37, 1097-1108.	1.1	122
7	Immobilization of laccase on epoxy-functionalized silica and its application in biodegradation of phenolic compounds. International Journal of Biological Macromolecules, 2018, 109, 443-447.	3.6	118
8	A facile procedure for the one-pot synthesis of unsymmetrical 2,5-disubstituted 1,3,4-oxadiazoles. Tetrahedron Letters, 2006, 47, 6983-6986.	0.7	117
9	Silica sulfuric acid: An efficient reusable heterogeneous catalyst for the synthesis of 2,3-dihydroquinazolin-4(1H)-ones in water and under solvent-free conditions. Catalysis Communications, 2008, 9, 785-788.	1.6	116
10	A Novel Method for the One-Pot Three-Component Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. Synlett, 2005, 2005, 1155-1157.	1.0	115
11	Oneâ€Pot, Threeâ€Component Synthesis of 2,3â€Dihydroâ€4(1H)â€quinazolinones by Montmorillonite Kâ€10 as Efficient and Reusable Catalyst. Synthetic Communications, 2006, 36, 2287-2292.	an.	115
12	Hydrodistillation-headspace solvent microextraction, a new method for analysis of the essential oil components of Lavandula angustifolia Mill Journal of Chromatography A, 2005, 1098, 14-18.	1.8	110
13	Essential Oil Composition, Antibacterial and Antioxidant Activity of the Oil and Various Extracts of Ziziphora clinopodioides subsp. rigida (BOISS.) RECH. f. from Iran. Biological and Pharmaceutical Bulletin, 2005, 28, 1892-1896.	0.6	88
14	Mesoporous halloysite nanotubes modified by CuFe2O4 spinel ferrite nanoparticles and study of its application as a novel and efficient heterogeneous catalyst in the synthesis of pyrazolopyridine derivatives. Scientific Reports, 2019, 9, 5552.	1.6	88
15	Selective and efficient alcoholyses of allylic, secondary- and tertiary benzylic alcohols in the presence of iron (III). Tetrahedron, 1998, 54, 943-948.	1.0	86
16	Variability of morphological and phytochemical characteristics among Satureja hortensis L. accessions of Iran. Industrial Crops and Products, 2010, 32, 62-69.	2.5	85
17	Ceric ammonium nitrate: A mild and efficient reagent for conversion of epoxides to $\hat{l}^2$ -nitrato alcohols. Tetrahedron, 1995, 51, 909-912.	1.0	84
18	A new approach to the facile synthesis of mono- and disubstituted quinazolin-4(3H)-ones under solvent-free conditions. Tetrahedron Letters, 2005, 46, 7051-7053.	0.7	81

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19	Diammonium Hydrogen Phosphate as a Neutral and Efficient Catalyst for Synthesis of 1,8â€Dioxoâ€octahydroxanthene Derivatives in Aqueous Media. Synthetic Communications, 2007, 37, 1059-1066.	1.1	78
20	Applications of Some Metal Hydrogen Sulfates in Organic Transformations. Current Organic Chemistry, 2008, 12, 183-202.	0.9	75
21	Highly Efficient, Regio- and Stereoselective Alcoholysis of Epoxides Catalyzed with Iron(III) Chloride. Synthesis, 1994, 1994, 1152-1154.	1.2	74
22	Flavonoids profile and antioxidant activity in flowers and leaves of hawthorn species ( <i>Crataegus</i> spp.) from different regions of Iran. International Journal of Food Properties, 2018, 21, 452-470.	1.3	70
23	Silica Sulfuric Acid as an Efficient and Reusable Catalyst for the Pechmann Synthesis of Coumarins under Solvent-Free Conditions. Heterocycles, 2007, 71, 677.	0.4	69
24	A new catalytic method for the preparation of bis-indolyl and tris-indolyl methanes in aqueous media. Catalysis Communications, 2007, 8, 173-178.	1.6	69
25	Antioxidant and antidiabetic activities of 11 herbal plants from Hyrcania region, Iran. Journal of Food and Drug Analysis, 2016, 24, 179-188.	0.9	67
26	In vitro $\hat{1}$ ±-glucosidase inhibitory activity of phenolic constituents from aerial parts of Polygonum hyrcanicum. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 37.	0.9	65
27	Essential oil variation of Salvia officinalis aerial parts during its phenological cycle. Chemistry of Natural Compounds, 2006, 42, 19-23.	0.2	63
28	Asthenozoospermia: Cellular and molecular contributing factors and treatment strategies. Andrologia, 2020, 52, e13463.	1.0	61
29	Physicochemical Characterization, Antioxidant Activity, and Phenolic Compounds of Hawthorn (Crataegus spp.) Fruits Species for Potential Use in Food Applications. Foods, 2020, 9, 436.	1.9	60
30	lonic Liquid Promoted Eco-friendly and Efficient Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. Monatshefte Für Chemie, 2007, 138, 1191-1194.	0.9	59
31	<i>In vitro</i> antioxidant and antiproliferative activities of nine <i>Salvia</i> species. Natural Product Research, 2014, 28, 2278-2285.	1.0	58
32	Wound Healing Potential of Chlorogenic Acid and Myricetin-3-O-Î <sup>2</sup> -Rhamnoside Isolated from Parrotia persica. Molecules, 2017, 22, 1501.	1.7	57
33	A catalytic and green procedure for Friedlander quinoline synthesis in aqueous media. Catalysis Communications, 2007, 8, 1214-1218.	1.6	56
34	Bioassay-guided purification of $\hat{l}$ ±-amylase, $\hat{l}$ ±-glucosidase inhibitors and DPPH radical scavengers from roots of Rheum turkestanicum. Industrial Crops and Products, 2018, 117, 303-309.	2.5	55
35	Oneâ€Pot Synthesis of Mono―and Disubstituted (3 <i>H</i> )â€Quinazolinâ€4â€ones in Dry Media Under Microwave Irradiation. Synthetic Communications, 2005, 35, 279-287.	1.1	54
36	Antimicrobial Activity and Chemical Composition of the Essential Oil of Nepeta crispa Willd. from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2004, 59, 653-656.	0.6	51

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37	Highly Regio- and Stereoselective Synthesis of $\hat{l}^2$ -Halohydrins from Epoxides Catalyzed with Ceric Ammonium Nitrate. Synthetic Communications, 1997, 27, 1247-1258.	1.1	50
38	Silica sulfuric acid as an efficient and reusable reagent for crossed-aldol condensation of ketones with aromatic aldehydes under solvent-free conditions. Journal of the Brazilian Chemical Society, 2004, 15, 773-776.	0.6	50
39	Protection of Alcohols and Phenols with Dihydropyran and Detetrahydropyranylation by ZrCl <sub>4</sub> . Synthetic Communications, 2000, 30, 1799-1805.	1.1	49
40	An eco-friendly procedure for the synthesis of polysubstituted quinolines under aqueous media. Journal of Molecular Catalysis A, 2006, 259, 253-258.	4.8	49
41	Novel, Efficient, and Green Procedure for the Knoevenagel Condensation Catalyzed by Diammonium Hydrogen Phosphate in Water. Synthetic Communications, 2006, 36, 2549-2557.	1.1	46
42	Silica sulfuric acid as an efficient catalyst for the Friedläder quinoline synthesis from simple ketones and ortho-aminoaryl ketones under microwave irradiation. Journal of the Iranian Chemical Society, 2008, 5, 490-497.	1.2	46
43	Ferric Perchlorate: An Efficient Reagent for Regio- and Stereoselective Alcoholysis and Hydrolysis of Epoxides. Synthetic Communications, 2000, 30, 2967-2973.	1.1	45
44	OXIDATIVE COUPLING OF THIOLS BY PYRIDINIUM CHLOROCHROMATE IN SOLUTION AND SOLVENT FREE CONDITIONS. Synthetic Communications, 2001, 31, 2777-2781.	1.1	45
45	A new and efficient one-pot procedure for the synthesis of 2-styrylquinolines. Tetrahedron Letters, 2008, 49, 5366-5368.	0.7	45
46	Efficient and eco-friendly synthesis of dihydropyrimidinones, bis(indolyl)methanes, and N-alkyl and N-arylimides in ionic liquids. Journal of the Iranian Chemical Society, 2007, 4, 393-401.	1.2	44
47	Solvent-Free Crossed Aldol Condensation of Ketones with Aromatic Aldehydes Mediated by Magnesium Hydrogensulfate. Monatshefte F $\tilde{\text{A}}$ 1/4r Chemie, 2002, 133, 1291-1295.	0.9	43
48	Efficient Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones over Silica Sulfuric Acid as a Reusable Catalyst under Solvent-free Conditions. Heterocycles, 2003, 60, 2435.	0.4	41
49	A simple and efficient route for the synthesis of di and tri(bis(indolyl) methanes) as new triarylmethanes. Molecular Diversity, 2008, 12, 203-207.	2.1	41
50	Disesquiterpene and sesquiterpene coumarins from Ferula pseudalliacea, and determination of their absolute configurations. Phytochemistry, 2012, 78, 170-178.	1.4	41
51	AN EFFICIENT PRO CEDURE FOR THE PREPARATION OF MONO, AND DI-BIS-INDOLYL METHANES CATALYZED BY MOLIBDATOPHOSPHORIC ACID. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 2273-2277.	0.8	40
52	New coumarin derivatives from <i>Ferula pseudalliacea</i> with antibacterial activity. Natural Product Research, 2016, 30, 2747-2753.	1.0	40
53	lodineâ€Catalyzed Friedlander Quinoline Synthesis under Solventâ€Free Conditions. Journal of the Chinese Chemical Society, 2007, 54, 267-271.	0.8	38
54	Synthesis of Diheterocyclic Compounds Based on Triazolyl Methoxy Phenylquinazolines via a One-Pot Four-Component-Click Reaction. ACS Combinatorial Science, 2010, 12, 638-642.	3.3	38

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55	Diammonium hydrogen phosphate: a versatile and inexpensive reagent for one-pot synthesis of dihydropyrimidinones, quinazolinones and azalactones under solvent-free conditions. Journal of the Iranian Chemical Society, 2006, 3, 98-104.	1.2	37
56	Antitrypanosomal Triterpenoid with an $\hat{l}\mu$ -Lactone E-Ring from <i>Salvia urmiensis</i> li>. Journal of Natural Products, 2013, 76, 1806-1809.	1.5	37
57	SOLVENT FREE BECKMANN REARRANGEMENT OF KETOXIMES BY ANHYDROUS FERRIC CHLORIDE. Synthetic Communications, 2001, 31, 2047-2050.	1.1	36
58	Magnesium Hydrogensulfate: A Cheap and Efficient Catalyst for the Conversion of Epoxides into β-Alkoxy Alcohols, Vicinal-Diols, and Thiiranes. Synthetic Communications, 2003, 33, 3041-3048.	1.1	36
59	Silica Sulfuric Acid: An Efficient and Versatile Acidic Catalyst for the Rapid and Ecofriendly Synthesis of 1,3,4â€Oxadiazoles at Ambient Temperature. Synthetic Communications, 2007, 37, 1201-1209.	1.1	35
60	Catalyst-free domino reaction in water/ethanol: an efficient, regio- and chemoselective one-pot multi-component synthesis of pyranopyrazole derivatives. RSC Advances, 2014, 4, 10669.	1.7	35
61	A practical and versatile approach toward a one-pot synthesis of 2,3-disubstituted 4(3H)-quinazolinones. Monatshefte Fýr Chemie, 2010, 141, 877-881.	0.9	34
62	Iodine-catalyzed synthesis of novel Hantzsch N-hydroxyethyl 1,4-dihydropyridines under mild conditions. Journal of Molecular Catalysis A, 2007, 261, 88-92.	4.8	33
63	Antiprotozoal Diterpenes from Perovskia abrotanoides. Planta Medica, 2018, 84, 913-919.	0.7	33
64	Antibacterial and Antioxidant Activity and Essential Oil Composition of Grammosciadium scabridum Boiss. from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 534-538.	0.6	32
65	Extraction of dyes fromDelphinium Zalilflowers and dyeing silk yarns. Journal of the Textile Institute, 2017, 108, 66-70.	1.0	32
66	Factors influencing sperm retrieval following testicular sperm extraction in nonobstructive azoospermia patients. Clinical and Experimental Reproductive Medicine, 2017, 44, 22.	0.5	32
67	Water-Accelerated Selective Synthesis of 1,2-Disubstituted Benzimidazoles at Room Temperature Catalyzed by Br⊠nsted Acidic Ionic Liquid. Synthetic Communications, 2008, 38, 4272-4281.	1.1	31
68	Ecofriendly and Efficient One-Pot Procedure for the Synthesis of Quinazoline Derivatives Catalyzed by an Acidic Ionic Liquid Under Aerobic Oxidation Conditions. Synthetic Communications, 2010, 40, 3214-3225.	1.1	31
69	One-pot synthesis of 1,2,3-triazole linked dihydropyrimidinones via Huisgen 1,3-dipolar/Biginelli cycloaddition. Molecular Diversity, 2011, 15, 833-837.	2.1	30
70	New ursane triterpenoids from Salvia urmiensis Bunge: Absolute configuration and anti-proliferative activity. F¬toterap¬¢, 2015, 106, 1-6.	1.1	30
71	Acetylcholinesterase-inhibitory activity of Iranian plants: Combined HPLC/bioassay-guided fractionation, molecular networking and docking strategies for the dereplication of active compounds. Journal of Pharmaceutical and Biomedical Analysis, 2018, 158, 471-479.	1.4	30
72	An Efficient and Eco-Friendly Procedure for the Synthesis of Hantzsch Ethyl 1,4-Dihydro-2,6-Dimethylpyridine-3,5-Dicarboxylates Under Mild and Green Conditions. Letters in Organic Chemistry, 2006, 3, 153-156.	0.2	30

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73	Solvent Effects in the Oxidation of Sulfides with NaBrO3/Mg(HSO4)2. Synthetic Communications, 2003, 33, 2935-2944.	1.1	28
74	Silica Gel Supported Ferric Perchlorate: A New and Efficient Reagent for One Pot Synthesis of Amides from Benzylic Alcohols. Synthetic Communications, 2000, 30, 671-675.	1.1	27
75	Catalytic Friedel–Crafts Acylation of Alkoxybenzenes Mediated by Aluminum Hydrogensulfate in Solution and Solvent-Free Conditions. Bulletin of the Chemical Society of Japan, 2003, 76, 1863-1864.	2.0	27
76	Essential Oil Composition and Antibacterial Activity of the Leaves of Stachys schtschegleevii from Iran. Chemistry of Natural Compounds, 2005, 41, 171-174.	0.2	27
77	Flavonoids from Salvia chloroleuca with $\hat{l}\pm$ -Amylsae and $\hat{l}\pm$ -Glucosidase Inhibitory Effect. Iranian Journal of Pharmaceutical Research, 2015, 14, 609-15.	0.3	27
78	A MILD AND SELECTIVE DEOXIMATION METHOD USING $\hat{I}^3$ -PICOLINIUM CHLOROCHROMATE ( $\hat{I}^3$ -PCC). Synthetic Communications, 2002, 32, 1259-1263.	1.1	26
79	Catalytic Friedel–Crafts Acylation of Alkoxy Benzenes by Ferric Hydrogensulfate. Synthetic Communications, 2003, 33, 1367-1373.	1.1	26
80	Microwave-assisted One-Pot Three Component Synthesis of Some New 4(3H)-Quinazolinone Derivatives. Heterocycles, 2004, 63, 1417.	0.4	26
81	Phytotoxicity and cytotoxicity of disesquiterpene and sesquiterpene coumarins from Ferula pseudalliacea. Industrial Crops and Products, 2014, 55, 43-48.	2.5	26
82	Solvent-Free Oxidations of Alcohols, Oximes, Aldehydes and Cyclic Acetals by Pyridinium Chlorochromate. Synthesis, 2001, 2001, 2273-2276.	1.2	25
83	FACILE CONVERSION OF ALCOHOLS INTO N-SUBSTITUTED AMIDES BY MAGNESIUM HYDROGENSULFATE UNDER HETEROGENEOUS CONDITIONS. Synthetic Communications, 2001, 31, 1947-1951.	1.1	24
84	Chemical composition of the essential oil of Stachys acerosa and its antibacterial and antioxidant activities. Chemistry of Natural Compounds, 2007, 43, 339-341.	0.2	24
85	Diammonium Hydrogen Phosphate as an Efficient and Inexpensive Catalyst for the Synthesis of Bis(indolyl)methanes under Solvent-Free Conditions. Monatshefte Fýr Chemie, 2007, 138, 595-597.	0.9	24
86	Hypnotherapy in Management of Pain and Reexperiencing of Trauma in Burn Patients. International Journal of Clinical and Experimental Hypnosis, 2008, 56, 185-197.	1.1	24
87	A New Efficient Method for the Three-Component Synthesis of 4(3H)-Quinazolinones. Heterocycles, 2008, 75, 2809.	0.4	24
88	Synthesis of novel 1,2,3-triazole tethered 1,3-disubstituted $\hat{l}^2$ -carboline derivatives and their cytotoxic and antibacterial activities. Medicinal Chemistry Research, 2016, 25, 1895-1907.	1.1	24
89	α-Glucosidase inhibitory and antioxidant activity of furanocoumarins from Heracleum persicum. Medicinal Chemistry Research, 2017, 26, 849-855.	1.1	24
90	Tetrakis(pyridine)silver(II) Peroxodisulfate, [Ag(py)4]S2O8, a Reagent for the Oxidative Transformations. Bulletin of the Chemical Society of Japan, 1992, 65, 2878-2880.	2.0	23

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91	SILICA SULFURIC ACID; AN EFFICIENT AND REUSABLE CATALYST FOR REGIOSELECTIVE RING OPENING OF EPOXIDES BY ALCOHOLS AND WATER. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1113-1121.	0.8	23
92	Silica Chromate as a Novel Oxidizing Agent for the Oxidation of 1,4â€Dihydropyridines. Synthetic Communications, 2007, 37, 1817-1823.	1.1	23
93	Bioactive Sesquiterpene Coumarins from Ferula pseudalliacea. Planta Medica, 2014, 80, 1118-1123.	0.7	23
94	Chemical composition and antimicrobial activity of the essential oils of Ferula latisecta and Mozaffariania insignis from Iran. Chemistry of Natural Compounds, 2006, 42, 689-692.	0.2	22
95	Alum (KAl(SO4)2 · 12H2O): An Efficient and Inexpensive Catalyst for the One-pot Synthesis of 1,3,4-Oxadiazoles under Solvent-Free Conditions. Monatshefte FĀ1⁄4r Chemie, 2007, 138, 1253-1255.	0.9	22
96	The composition and antibacterial activity of the essential oil of Levisticum officinale Koch. flowers and fruits at different developmental stages. Journal of the Serbian Chemical Society, 2010, 75, 1661-1669.	0.4	22
97	Structural and compositional characteristics of a sulfated galactan from the red alga Gracilariopsis persica. Carbohydrate Polymers, 2011, 83, 1570-1574.	5.1	22
98	Combining click-multicomponent reaction: one-pot synthesis of triazolyl methoxy-phenyl indazolo[2,1-b]phthalazine-trione derivatives. Molecular Diversity, 2012, 16, 231-240.	2.1	22
99	Comparative study of the essential oil composition of <i>Salvia urmiensis</i> and its enzyme inhibitory activities linked to diabetes mellitus and Alzheimer's disease. International Journal of Food Properties, 2017, 20, 2974-2981.	1.3	22
100	Oxidation of Benzylic Hydrocarbons to Carbonyl Compounds by Tetrapyridinesilver(II) Peroxydisulfate Ag(Py) <sub>4</sub> S <sub>2</sub> O <sub>8</sub> Under Non-Aqueous and Aprotic Condition. Synthetic Communications, 1991, 21, 1121-1127.	1.1	21
101	Chemical Composition, Antioxidant, and Antimicrobial Activities on <i>Laserpitium carduchorum</i> <scp>Hedge</scp> & <scp>Lamond</scp> Essential Oil and Extracts During Various Growing Stages. Chemistry and Biodiversity, 2016, 13, 1397-1403.	1.0	21
102	COUPLING OF THIOLS AND SELENOLS CATALYZED BY TRIS[TRTNITRATOCERIUM (IV)]PARAPERIODATE. Organic Preparations and Procedures International, 1995, 27, 216-219.	0.6	20
103	Highly efficient one-pot three-component Mannich reaction catalyzed by ZnO-nanoparticles in water. Arkivoc, 2011, 2011, 156-164.	0.3	20
104	An efficient method for catalytic enantioselective addition of diethylzinc to aryl aldehydes by a C2-symmetric chiral imino alcohol. Tetrahedron: Asymmetry, 2009, 20, 2609-2611.	1.8	19
105	Transetherification of Allylic and Benzylic Ethers in the Presence of Ferric Ion. Synthetic Communications, 2000, 30, 1743-1747.	1.1	18
106	Rapid essential oil screening ofRosmarinus officinalis L. by hydrodistillation–headspace solvent microextraction. Flavour and Fragrance Journal, 2007, 22, 280-285.	1.2	18
107	Antitrypanosomal Isothiocyanate and Thiocarbamate Glycosides from Moringa peregrina. Planta Medica, 2014, 80, 86-89.	0.7	18
108	Seco-ursane-type Triterpenoids from Salvia urmiensis with Apoptosis-inducing Activity. Planta Medica, 2015, 81, 1290-1295.	0.7	18

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109	Metabolite profiling for caffeic acid oligomers in Satureja biflora. Industrial Crops and Products, 2015, 76, 892-899.	2.5	18
110	N-substituted noscapine derivatives as new antiprotozoal agents: Synthesis, antiparasitic activity and molecular docking study. Bioorganic Chemistry, 2019, 91, 103116.	2.0	18
111	Antibacterial and Antioxidant Properties of the Essential Oil and Various Extracts of <i>Nepeta ispahanica </i> From Iran. Journal of Essential Oil-bearing Plants: JEOP, 2007, 10, 324-331.	0.7	17
112	Essential oil composition of feverfew (Tanacetum parthenium) in wild and cultivated populations from Iran. Chemistry of Natural Compounds, 2007, 43, 218-220.	0.2	17
113	Enantioselective addition of diethylzinc to aromatic aldehydes catalyzed by 14-hydroxylsubstituted morphinans. Tetrahedron: Asymmetry, 2008, 19, 1970-1972.	1.8	17
114	Essential oil composition and antioxidant activity of different extracts of <i>Nepeta betonicifolia </i> C.A. Meyer and <i>Nepeta saccharata </i> Bunge. Natural Product Research, 2012, 26, 736-743.	1.0	17
115	Optimization of Lead and Nickel Biosorption by <i>Cystoseira trinodis</i> (Brown Algae) Using Response Surface Methodology. Clean - Soil, Air, Water, 2014, 42, 243-250.	0.7	17
116	Antiprotozoal Isoprenoids from <i>Salvia hydrangea</i> . Journal of Natural Products, 2018, 81, 2682-2691.	1.5	17
117	Novel, Efficient, and Green Procedure for the Knoevenagel Condensation Catalyzed by Diammonium Hydrogen Phosphate in Water. Synthetic Communications, 2006, 36, 3703-3711.	1.1	16
118	Synthesis and <i>in Vitro</i> Antibacterial Evaluation of Novel 4-Substituted 1-Menthyl-1,2,3-triazoles. Chemical and Pharmaceutical Bulletin, 2016, 64, 1589-1596.	0.6	16
119	Î <sup>3</sup> -PICOLINIUM CHLOROCHROMATE (Î <sup>3</sup> -PCC): A NEW AND EFFICIENT REAGENT FOR THE OXIDATION OF PRIMARY AND SECONDARY ALCOHOLS. Synthetic Communications, 2001, 31, 1253-1256.	1.1	15
120	1,4-Diazabicyclo[2.2.2]octane 1,4-Bis(oxide)-Bis(hydrogen peroxide)/MClxas a Novel Heterogeneous System for the Oxidation of Urazoles under Mild Conditions. Bulletin of the Chemical Society of Japan, 2003, 76, 1673-1674.	2.0	15
121	Essential oil composition of Salvia palaestina Benth. from Iran. Flavour and Fragrance Journal, 2005, 20, 525-527.	1.2	15
122	Chemical composition of essential oils of Salvia limbata from two different regions in Iran and their biological activities. Chemistry of Natural Compounds, 2008, 44, 102-105.	0.2	15
123	Chemical Composition of Essential Oil of <i>Salvia persepolitana</i> Boiss. and <i>Salvia rhytidea</i> Benth. from Iran. Journal of Essential Oil Research, 2008, 20, 1-3.	1.3	15
124	An Efficient Oneâ€Pot, Fourâ€Component Synthesis of {[(1 <i>H</i> â€pyrazolo[1,2â€ <i>b</i> ]phthalazineâ€5,10 Derivatives. Helvetica Chimica Acta, 2011, 94, 1416-1425.	â <b>£d</b> ione	15
125	Novel noscapine derivatives stabilize the native state of insulin against fibrillation. International Journal of Biological Macromolecules, 2020, 147, 98-108.	3.6	15
126	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 1671-1673.	0.3	14

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127	Montmorillonite K-10 catalysed solvent-free synthesis of 2,3-disubstituted-4(3H)quinazolinones under microwave irradiation. Journal of Chemical Research, 2004, 2004, 570-572.	0.6	14
128	Water-Accelerated Synthesis of Novel Bis-2,3-dihydroquinazolin-4(1H)-one Derivatives. Synthesis, 2006, 2006, 344-348.	1.2	14
129	Ecofriendly and efficient procedure for hetero-Michael addition reactions with an acidic ionic liquid as catalyst and reaction medium. Monatshefte Für Chemie, 2012, 143, 109-112.	0.9	14
130	A nor-diterpene from <i>Salvia sahendica</i> leaves. Natural Product Research, 2017, 31, 1758-1765.	1.0	14
131	Seed essential oil analysis of Bunium persicum by hydrodistillation-headspace solvent microextraction. Chemistry of Natural Compounds, 2008, 44, 111-113.	0.2	13
132	Synthesis, antibacterial and antioxidant activity of novel 2,3-dihydroquinazolin-4(1H)-one derivatives of dehydroabietylamine diterpene. Journal of the Iranian Chemical Society, 2014, 11, 607-613.	1.2	13
133	Oxidation of alcohols using (NH4)2Cr2O4 in the presence of Al(HSO4)3 and wet SiO2. Mendeleev Communications, 2003, 13, 265-266.	0.6	12
134	Essential Oil Composition and Antimicrobial Activity of Diplotaenia damavandica. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 821-825.	0.6	12
135	Essential Oil Composition of Salvia xanthocheila Boiss. ex Benth. from Iran. Journal of Essential Oil Research, 2005, 17, 442-443.	1.3	12
136	Hydrodistillation–Headspace Solvent Microextraction: An Efficient Method for Analysis of the Essential Oil from the Seeds of Foeniculum vulgare Mill Chromatographia, 2006, 65, 119-122.	0.7	11
137	Volatile constituents of the flowerheads of threeEchinacea species cultivated in Iran. Flavour and Fragrance Journal, 2006, 21, 355-358.	1.2	11
138	Antibacterial and antioxidant activities of the essential oils and various extracts of Salvia sahendica in different phenological stages. Chemistry of Natural Compounds, 2007, 43, 328-330.	0.2	11
139	Synthesis, in-vitro antiprotozoal activity and molecular docking study of isothiocyanate derivatives. Bioorganic and Medicinal Chemistry, 2020, 28, 115185.	1.4	11
140	Identification of novel anti-cancer agents by the synthesis and cellular screening of a noscapine-based library. Bioorganic Chemistry, 2021, 115, 105135.	2.0	11
141	Effect of antioxidant therapy on the sperm DNA integrity improvement; a longitudinal cohort study. International Journal of Reproductive BioMedicine, 2019, 17, 99.	0.5	11
142	î³â€PCC and î³â€PCCâ€SiO2 as Efficient Reagents for Oxidation of Thiols to Disulfides. Synthetic Communications, 2004, 34, 3661-3666.	1.1	10
143	EFFICIENT AND SELECTIVE OXIDATION OF THIOLS TO DISULFIDES BY 1,4-DIAZABICYCLO[2.2.2]OCTANE-DI-N-OXIDE-DI-PERHYDRATE UNDER NEUTRAL AND HETEROGENEOUS CONDITIONS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 1777-1781.	0.8	10
144	A Green Approach to the Synthesis of 2,3-Dihydropyrimidin-2(1H)-ones by Uronium Hydrogensulfate under Solvent-free Conditions. Heterocycles, 2005, 65, 1177.	0.4	10

#	Article	IF	Citations
145	Bioactive compounds from Smilax excelsa L Journal of the Iranian Chemical Society, 2016, 13, 1055-1059.	1.2	10
146	Synthesis and Catalytic Applications of Sulfonic Acid Group–Functionalized Nano- and Microsilica Structures. Synthetic Communications, 2011, 41, 2115-2122.	1.1	9
147	Facile and Highly Efficient Procedure for the Synthesis of Triazolyl Methoxyphenyl 1,8-Dioxo-decahydroacridines via One-Pot, Pseudo-Five-Component Reaction. Synthetic Communications, 2012, 42, 3117-3127.	1.1	9
148	Noscapine Derivatives as New Chiral Catalysts in Asymmetric SynthesisÂ: Highly Enantioselective Addition of Diethylzinc to AldehydesÂ. Synthesis, 2018, 50, 1841-1848.	1.2	9
149	The effect of drying methods on yield and chemical constituents of the essential oil in Lavandula angustifolia Mill. (Lamiaceae). Plant Physiology Reports, 2019, 24, 96-103.	0.7	9
150	Discovery of noscapine derivatives as potential $\hat{l}^2$ -tubulin inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127489.	1.0	9
151	Essential Oil Composition of Nepeta involucrata from Iran. Chemistry of Natural Compounds, 2005, 41, 683-685.	0.2	8
152	Removal of heavy metals from aqueous solutions by Cercis siliquastrum L Journal of the Iranian Chemical Society, 2008, 5, S80-S86.	1.2	8
153	Synthesis, antibacterial activity, and CoMFA study of new 1,2,3-triazolyl 7-carboxamidodesacetoxy cephalosporanic acid derivatives. Medicinal Chemistry Research, 2014, 23, 4531-4541.	1.1	8
154	Chemical Composition of the Essential Oil of Convolvulus persicus L Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 592-595.	0.7	8
155	Synthesis of new triazole tethered derivatives of curcumin and their antibacterial and antifungal properties. Journal of the Iranian Chemical Society, 2019, 16, 465-477.	1.2	8
156	Comment on paper entitled: "Silica Sulfate as a recyclable and efficient catalyst for Beckmann rearrangement under microwave irradiation―[Journal of Molecular Catalysis A: Chemical 250 (2006) 100–103]. Journal of Molecular Catalysis A, 2006, 256, 346-347.	4.8	7
157	Narcotic Alkaloids of Four Papaver Species from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 16-18.	0.6	7
158	Noscapine-derived $\hat{l}^2$ -amino alcohols as new organocatalysts for enantioselective addition of diethylzinc to aldehydes. Journal of the Iranian Chemical Society, 2018, 15, 47-53.	1.2	7
159	Antiprotozoal Germacranolide Sesquiterpene Lactones from Tanacetum sonbolii. Planta Medica, 2019, 85, 424-430.	0.7	7
160	SCSA results correlated with rate of motility reduction after ejaculation in Asthenozoospermia. Andrologia, 2019, 51, e13146.	1.0	7
161	Dramatic Effect of a Somatostatin Analogue in Decreasing Mucus Production by the Intestinal Segment After Enterocystoplasty. Journal of Urology, 2008, 180, 2501-2503.	0.2	6
162	Enantioselective Diethylzinc Addition to Aromatic Aldehydes Catalyzed by Novel Ti(IV) Complex of Three-Dentate Chiral Sulfonamide Ligands. Synthetic Communications, 2009, 39, 4350-4361.	1.1	6

#	Article	IF	CITATIONS
163	Enantioselective Addition of Diethylzinc to Aromatic Aldehydes Catalyzed by Pyrolidine and Piperidine $\frac{\hat{l}^2}{font}$ Amino Alcohols. Synthetic Communications, 2009, 39, 2575-2584.	1.1	6
164	Combining a Click–Multicomponent Reaction: One-Pot Synthesis of 1,2,3-Triazol-4-ylmethyl 3-Amino-5,10-dihydro-5,10-dioxo-1 <i>H</i> pyrazolo[1,2- <i>b</i> phthalazine-2-carboxylate Derivatives. Synthetic Communications, 2014, 44, 2037-2044.	1,1	6
165	Chemical composition and antimicrobial activity of <i>Ajania semnanensis </i> essential oil in two growing stages. Journal of Essential Oil Research, 2015, 27, 96-100.	1.3	6
166	Chemical variability in the essential oil composition of <i>Salvia hypoleuca</i> , an endemic species from Iran. Journal of Essential Oil Research, 2016, 28, 421-427.	1.3	6
167	Non-polyphenolic compounds of a specific kind of dried grape (Maviz) inhibit memory impairments induced by beta-amyloid peptide. Nutritional Neuroscience, 2017, 20, 469-477.	1.5	6
168	Chemical composition and bioactivities of essential oils from different plant parts of <i>Ferula pseudalliacea</i> Rech.f. as an endemic plant from Iran. Natural Product Research, 2022, 36, 1311-1316.	1.0	6
169	Exploring Gunnera tinctoria: From Nutritional and Anti-Tumoral Properties to Phytosome Development Following Structural Arrangement Based on Molecular Docking. Molecules, 2021, 26, 5935.	1.7	6
170	Effects of Hydro-alcoholic Extract of Anethum Graveolens Seed on Pentylenetetrazol-induced Seizure in Adult Male Mice. Basic and Clinical Neuroscience, 2014, 5, 199-204.	0.3	6
171	Composition and Antimicrobial Activity of the Essential Oil of Dicyclophora persica Boiss. from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 315-318.	0.6	5
172	A Proline-Based Aminophosphinic Acid Ligand and It's Vanadyl Complex: Synthesis, Characterization and In Vitro Inhibitory Effects on α-Amylase And α-Glucosidase. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 1521-1527.	0.8	5
173	Efficient One-Pot, Four-Component Synthesis of 1,2,3-Triazole-Linked Tetrahydrobenzo[b]pyrans. Synthetic Communications, 2013, 43, 486-497.	1.1	5
174	Marriage consummated for 32 Iranian women using therapist-aided exposure therapy: a brief report. Sexual and Relationship Therapy, 2014, 29, 293-306.	0.7	5
175	Oneâ€Pot Synthesis of (1,2,3â€Triazolyl)methyl 3,4â€Dihydroâ€2â€oxoâ€1 <i>H</i> à€pyrimidineâ€5â€carboxyla Potentially Active Antimicrobial Agents. Helvetica Chimica Acta, 2014, 97, 375-383.	tes as 1.0	5
176	Synthesis of 1,2,3-Triazolylmethoxyphenyl $[1,2,4]$ triazolo $[1,2-a]$ in $\hat{A}$ dazoletrione Derivatives by Combining Click and Multicomponent Reactions. Synthesis, 2016, 48, 1518-1524.	1,2	5
177	Can SCSA and TUNEL forecast apoptosis-related motility depletion in Asthenozoospermia?. Andrologia, 2018, 50, e13025.	1.0	5
178	ALANINE/CHLOROCHROMIC ACID/SILICA GEL: AN EFFICIENT AND SELECTIVE REAGENT FOR THE OXIDATION OF ORGANIC FUNCTIONAL GROUPS. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 2235-2243.	0.8	4
179	Oxidative Deprotection of Acetals and Trimethylsilylethers by γâ€PCCâ€SiO <sub>2</sub> . Journal of the Chinese Chemical Society, 2006, 53, 881-886.	0.8	4
180	A Novel One-Pot Synthesis of Unsymmetrical Acyclic Imides. Synlett, 2007, 2007, 0812-0814.	1.0	4

#	Article	IF	CITATIONS
181	Multicomponent Synthesis of 1,2,3-Triazol-4-yl-methylthio-3-arylquinazolin-4(3 <i>H</i> )-one Derivatives. Synthetic Communications, 2012, 42, 2415-2422.	1.1	4
182	An efficient synthesis of tetrahydropyrazolopyridine derivatives by a one-pot tandem multi-component reaction in a green media. Arkivoc, 2014, 2014, 204-214.	0.3	4
183	Synthesis of novel norsufentanil analogs via a fourâ€component Ugi reaction and in vivo, docking, and <scp>QSAR</scp> studies of their analgesic activity. Chemical Biology and Drug Design, 2018, 91, 902-914.	1.5	4
184	Molecular networking based dereplication of AChE inhibitory compounds from the medicinal plant Vincetoxicum funebre (Boiss. & Kotschy). Journal of Biomolecular Structure and Dynamics, 2020, , 1-10.	2.0	4
185	Pegylated Deoxycholic Acid Coated Gold Nanoparticles as a Highly Stable CT Contrast Agent. ChemistrySelect, 2020, 5, 9119-9126.	0.7	4
186	Novel Triazoleâ€Tethered Derivatives of Norâ€codeine: Synthesis, Radioligand Binding Assay, Docking Study and Evaluation of Their Analgesic Properties. ChemistrySelect, 2020, 5, 14753-14758.	0.7	4
187	Cs2CO3-Mediated Regio- and Stereoselective Sulfonylation of 1,1-Dibromo-1-alkenes with Sodium Sulfinates. Synthesis, 2021, 53, 1149-1156.	1.2	4
188	Essential Oil Composition and Antioxidant Activity of Salvia staminea Benth. Extracts. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 582-587.	0.7	3
189	New Convenient Fiveâ€Component Oneâ€Pot Synthesis of 3â€Alkylâ€6â€aminoâ€1,4â€dihydroâ€4â€{[(1,2,3â€triazolâ€4â€yl)methoxy]phenyl}pyrano[2,3â€ <i>c</i> ]p Derivatives. Helvetica Chimica Acta, 2015, 98, 633-641.	yraz <b>dlæâ∈5</b> â	<b>€ca</b> rbonitrile
190	A Novel Synthesis of Macitentan, an Endothelin Receptor Antagonist. Organic Preparations and Procedures International, 2017, 49, 258-264.	0.6	3
191	Semi-synthesis of Novel Buprenorphine Derivatives and their Anti-nociceptive Properties and Dependency Potential. Canadian Journal of Chemistry, 0, , .	0.6	3
192	Essential Oil Analysis ofFuernrohria setifoliaC. Koch from Iran. Journal of Essential Oil Research, 2007, 19, 47-48.	1.3	2
193	Enantioselective addition of diethylzinc to aryl aldehydes catalyzed by novel chiral imino alcohol ligands. Journal of the Iranian Chemical Society, 2010, 7, 100-106.	1.2	2
194	Synthesis, characterization, and properties of co-poly(etherâ€"urethaneâ€"urea)s containing lariat cryptand 22: Li+ harvesting polymers. Polymer Bulletin, 2011, 67, 553-569.	1.7	2
195	Solvent-Free Crossed Aldol Condensation of Ketones with Aromatic Aldehydes Mediated by Magnesium Hydrogensulfate ChemInform, 2003, 34, no.	0.1	1
196	Essential Oil Composition of Stenotaenia nudicaulis Boiss. from Iran. Journal of Essential Oil Research, 2006, 18, 162-163.	1.3	1
197	Semi-Synthesis of New 1,2,3-Triazole Derivatives of 9-Bromonoscapine and their Anticancer Activities. Iranian Journal of Pharmaceutical Research, 2021, 20, 546-560.	0.3	1
198	Antimicrobial multi-component lipid-based nanoemulsion of <i>Eucalyptus globulus</i> and <i>Mentha piperita</i> as natural preservative. Journal of Dispersion Science and Technology, 2023, 44, 1423-1432.	1.3	1

#	Article	IF	CITATIONS
199	A new chiral stationary phase based on noscapine: Synthesis, enantioseparation, and docking study. Chirality, 0, , .	1.3	1
200	Silica Sulfuric Acid: An Efficient and Reusable Catalyst for the One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones ChemInform, 2003, 34, no.	0.1	0
201	Catalyzed Friedelâ€"Crafts Acylation of Alkoxy Benzenes by Ferric Hydrogensulfate ChemInform, 2003, 34, no.	0.1	O
202	1,4-Diazabicyclo[2.2.2]octane 1,4-Bis(oxide)-bis(hydrogen peroxide)/MClx as a Novel Heterogeneous System for the Oxidation of Urazoles under Mild Conditions ChemInform, 2003, 34, no.	0.1	0
203	Magnesium Hydrogensulfate: A Cheap and Efficient Catalyst for the Conversion of Epoxides into β-Alkoxy Alcohols, Vicinal-Diols, and Thiiranes ChemInform, 2003, 34, no.	0.1	0
204	Solvent Effects in the Oxidation of Sulfides with NaBrO3/Mg(HSO4)2 ChemInform, 2003, 34, no.	0.1	0
205	Catalytic Friedel—Crafts Acylation of Alkoxybenzenes Mediated by Aluminum Hydrogensulfate in Solution and Solvent-Free Conditions ChemInform, 2004, 35, no.	0.1	0
206	Efficient Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones over Silica Sulfuric Acid as a Reusable Catalyst under Solvent-Free Conditions ChemInform, 2004, 35, no.	0.1	0
207	Oxidation of Alcohols Using (NH4)2Cr2O4 in the Presence of Al(HSO4)3 and Wet SiO2 ChemInform, 2004, 35, no.	0.1	0
208	Microwave-Assisted One-Pot Three Component Synthesis of Some New 4(3H)-Quinazolinone Derivatives ChemInform, 2004, 35, no.	0.1	0
209	Efficient and Selective Oxidation of Thiols to Disulfides by 1,4-Diazabicyclo[2.2.2]octane-di-N-oxide-diperhydrate under Neutral and Heterogeneous Conditions ChemInform, 2005, 36, no.	0.1	0
210	?-PCC and ?-PCC-SiO2 as Efficient Reagents for Oxidation of Thiols to Disulfides ChemInform, 2005, 36, no.	0.1	0
211	Alanine/Chlorochromic Acid/Silica Gel: An Efficient and Selective Reagent for the Oxidation of Organic Functional Groups ChemInform, 2005, 36, no.	0.1	0
212	An Efficient Procedure for the Preparation of Mono, and Di-Bis-indolyl Methanes Catalyzed by Molybdatophosphoric Acid ChemInform, 2005, 36, no.	0.1	0
213	One-Pot Synthesis of Mono- and Disubstituted (3H)-Quinazolin-4-ones in Dry Media under Microwave Irradiation ChemInform, 2005, 36, no.	0.1	0
214	A Green Approach to the Synthesis of 2,3-Dihydropyrimidin-2(1H)-ones by Uronium Hydrogensulfate under Solvent-Free Conditions ChemInform, 2005, 36, no.	0.1	0
215	A Novel Method for the One-Pot Three-Component Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones ChemInform, 2005, 36, no.	0.1	0
216	Efficient Synthesis of Mono- and Disubstituted 2,3-Dihydroquinazolin-4(1H)-ones Using KAl(SO4)2×12H2O as a Reusable Catalyst in Water and Ethanol ChemInform, 2005, 36, no.	0.1	0

#	Article	IF	Citations
217	A New Approach to the Facile Synthesis of Mono- and Disubstituted Quinazolin-4(3H)-ones under Solvent-Free Conditions ChemInform, 2006, 37, no.	0.1	o
218	Novel PEGylated derivatives of α-tocopherol for nanocarrier formulations; synthesis, characterization and in vitro cytotoxicity against MCF-7 breast cancer cells. Bioorganic and Medicinal Chemistry Letters, 2021, 40, 127907.	1.0	0
219	Nature's Generosity in Protecting Human Health. University of Tehran Science and Humanities Series, 2021, , 31-59.	0.1	o
220	Phytochemical Study of Aerial Parts and the Antiprotozoal Activity of its Components. Iranian Journal of Pharmaceutical Research, 2020, 19, 77-83.	0.3	0
221	Novel norsufentanil analogues containing triazole ring; synthesis, radioligand binding assay, and pharmacological evaluation. Medicinal Chemistry Research, 0, , 1.	1.1	O
222	New organocatalysts derived from tetrahydropapaverine for asymmetric aldol reaction. Journal of the Iranian Chemical Society, $0$ , $1$ .	1.2	0