

Saeed Balalaie

List of Publications by Year in descending order

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220
papers

4,508
citations

196777

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169272

56
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271
all docs

271
docs citations

271
times ranked

4536
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview on the two recent decades's study of peptides synthesis and biological activities in Iran. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 331-351.	1.2	4
2	A metal-free tandem dehydrogenative α -arylation reaction of propargylic alcohols with 2-alkynylbenzaldoximes toward the synthesis of α -(4-bromo-isoquinolin-1-yl)-propenone skeletons. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 579-583.	1.5	1
3	Annulation of α -alkynylanilines: The Versatile Chemical Compounds. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	1.3	5
4	Efficient Synthesis of Isoquinoline Derivatives through Sequential Cyclization's Deoxygenation Reaction of 2-Alkynylbenzaldoximes. <i>SynOpen</i> , 2022, 06, 11-15.	0.8	2
5	Migratory cycloisomerization of 1,3-dien-5-yne conjugated with pseudopeptides in assembly of benzo[7]annulenes. <i>Chemical Communications</i> , 2022, 58, 2164-2167.	2.2	4
6	DABSO as a SO ₂ gas surrogate in the synthesis of organic structures. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2149-2163.	1.5	25
7	Synthesis of functionalized 1-aminoisoquinolines through cascade three-component reaction of α -alkynylbenzaldoximes, α -azirines, and electrophiles. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3076-3080.	1.5	10
8	A Novel Nanoemulsion-Based Method to Produce Ultrasmall, Water-Dispersible Nanoparticles from Chitosan, Surface Modified with Cell-Penetrating Peptide for Oral Delivery of Proteins and Peptides [Retraction]. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1461-1462.	3.3	2
9	Synthesis of Pyrrolidin-5-one-2-carboxamides through Cyclization of α -Substituted- α -alleneamides. <i>Journal of Organic Chemistry</i> , 2022, 87, 7778-7785.	1.7	6
10	Multicomponent Assembly of Trisubstituted Imidazoles and Their Photochemical Cyclization into Fused Polyheterocyclic Scaffolds. <i>Journal of Organic Chemistry</i> , 2022, 87, 7838-7851.	1.7	8
11	The effect of different exogenous kisspeptins on sex hormones and reproductive indices of the goldfish (<i>Carassius auratus</i>) broodstock. <i>Journal of Fish Biology</i> , 2021, 98, 1137-1143.	0.7	8
12	Metal-Free Domino Oligocyclization Reactions of Enynals and Enynones with Molecular Oxygen. <i>Organic Letters</i> , 2021, 23, 1291-1295.	2.4	7
13	Synthesis of α -(Isoquinolin-1-yl)sulfonamides via Ag ₂ O-Catalyzed Tandem Reaction of α -Alkynylbenzaldoximes with Benchtop Stabilized Ketenimines. <i>Organic Letters</i> , 2021, 23, 3524-3529.	2.4	13
14	Copper-Catalyzed Cycloisomerization of Unactivated Allene-Tethered O-Propargyl Oximes: A Domino Reaction Sequence toward the Synthesis of Hexahydropyrrolo[3,4-b]azepin-5(4H)-ones. <i>Organic Letters</i> , 2021, 23, 3343-3348.	2.4	5
15	A Domino Approach for the Synthesis of 4-Carboxamide Oxazolines from Azirines. <i>Synthesis</i> , 2021, 53, 4654-4661.	1.2	5
16	Copper(I)-Catalyzed Intramolecular Cyclization of α -Propargyloxy Diketopiperazines to Access Diverse Diazabicyclic and Spiro-diketopiperazinochromanes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4190-4196.	2.1	4
17	Domino Decarboxylative Arylation and C=O Selective Bond Formation toward Chromeno[2,3-b]pyridine-2-one Skeletons. <i>Journal of Organic Chemistry</i> , 2021, 86, 12705-12713.	1.7	6
18	Synthesis of Spiro[chromene-imidazo[1,2-a]pyridin]-3-imines via 6-exo-dig Cyclization Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 13693-13701.	1.7	9

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19	Transition-metal-free oxidative cyclization reaction of enynals to access pyrane-2-one derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4263-4267.	1.5	3
20	Post-condensational modifications of the Groebke-Blackburn-Bienaym reaction products for scaffold-oriented synthesis. <i>Tetrahedron Letters</i> , 2021, 86, 153521.	0.7	7
21	Rhodium-Catalyzed Regio- and Diastereoselective Hydroarylation of Allenes: An Unprecedented Ene Reaction. <i>ACS Catalysis</i> , 2021, 11, 14570-14574.	5.5	5
22	Synthesis and Decarboxylation of Functionalized 2-Pyridone-3-carboxylic Acids and Evaluation of their Antimicrobial Activity and Molecular Docking.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 456-475.	0.3	2
23	The Synthesis of Conjugated Peptides Containing Triazole and Quinolone-3-Carboxamide Moieties Designed as Anticancer Agents.. <i>Iranian Journal of Biotechnology</i> , 2021, 19, e2917.	0.3	0
24	Synthesis and characterization of 2-benzylidene-1,3-indandione derivatives as in vitro quantification of amyloid fibrils. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 423-432.	1.2	5
25	Ac-SDKP ameliorates the progression of experimental autoimmune encephalomyelitis via inhibition of ER stress and oxidative stress in the hippocampus of C57BL/6 mice. <i>Brain Research Bulletin</i> , 2020, 154, 21-31.	1.4	13
26	A cystine-based dual chemosensor for fluorescent-colorimetric detection of CN ⁻ and fluorescent detection of Fe ³⁺ in aqueous media: Synthesis, spectroscopic, and DFT studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117696.	2.0	16
27	Design, Synthesis and Enzymatic Inhibition of Novel Unusual Amino Acids as a Transition State Analogue of Amyloid Precursor Protein Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2169-2177.	0.9	4
28	NHC-assisted Ni(II)-catalyzed acceptorless dehydrogenation of amines and secondary alcohols. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5379.	1.7	7
29	Synthesis of Spiro- ² -lactam-pyrroloquinolines as Fused Heterocyclic Scaffolds through Post-transformation Reactions. <i>Journal of Organic Chemistry</i> , 2020, 85, 13141-13152.	1.7	20
30	Recent advances in green synthesis of chromones. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 404-407.	0.6	6
31	Regio- and Diastereoselective Indium-Catalyzed Conia-Ene Reaction of ortho-Alkynyl Diketopiperazines to Access Fused Diketopiperazinoindolines. <i>Journal of Organic Chemistry</i> , 2020, 85, 8544-8552.	1.7	8
32	Molecular docking, synthesis and biological evaluation of Vascular Endothelial Growth Factor (VEGF) B based peptide as antiangiogenic agent targeting the second domain of the Vascular Endothelial Growth Factor Receptor 1 (VEGFR1D2) for anticancer application. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 76.	7.1	16
33	Synthesis, Biological Evaluation and Molecular Docking of Deferasirox and Substituted 1,2,4-Triazole Derivatives as Novel Potent Urease Inhibitors: Proposing Repositioning Candidate. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900710.	1.0	9
34	<p>Synthesis and Characterization of a Novel Peptide-Grafted Cs and Evaluation of Its Nanoparticles for the Oral Delivery of Insulin, in vitro, and in vivo Study [Retraction]</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1623-1624.	3.3	0
35	Copper (triazole-5-yl)methanamine complexes onto MCM-41: the synthesis of pyridine-containing pseudopeptides through the 6-endo-dig cyclization of 1,5-enynes. <i>RSC Advances</i> , 2020, 10, 10577-10583.	1.7	7
36	Ultrasound-Activated Atom-Economical Approach to the Synthesis of Highly Substituted Pyrrolidin-2-ones through a Four-Component Ugi/5-endo-trig Intramolecular Radical Cyclization Reaction. <i>Synlett</i> , 2020, 31, 871-877.	1.0	4

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37	<p>Sugar Codes Conjugated Alginate: An Innovative Platform to Make a Strategic Breakthrough in Simultaneous Prophylaxis of GERD and Helicobacter pylori Infection</p> Drug Design, Development and Therapy, 2020, Volume 14, 2405-2412.	2.0	1
38	Synthesis of 3-Oxoisoindoline-1-carboxamides through Sequential Four-Component Ugi Reaction/Oxidative Nucleophilic Substitution of Hydrogen. Synlett, 2020, 31, 861-865.	1.0	3
39	Design, Synthesis and Biological Evaluation of Triptorelin Analogs Containing Tetrazole Moiety. ChemistrySelect, 2020, 5, 1443-1449.	0.7	3
40	Pantoprazole Derivatives: Synthesis, Urease Inhibition Assay and In Silico Molecular Modeling Studies. ChemistrySelect, 2020, 5, 4580-4587.	0.7	8
41	Application of Chiral Isocyanides in Multicomponent Reactions. Current Organic Chemistry, 2020, 24, 162-183.	0.9	9
42	Synthesis of Novel Peptides Using Unusual Amino Acids. Iranian Journal of Pharmaceutical Research, 2020, 19, 370-382.	0.3	2
43	Choline Chloride/ Urea as Mild Media for the Synthesis of the Chromonyl Amidodiester Fragments and Succinimide Derivatives. ChemistrySelect, 2019, 4, 9074-9078.	0.7	5
44	Regiocontrolled Synthesis of Fused Heterocyclic Skeletons Containing Pyranocoumarin Backbones. ChemistrySelect, 2019, 4, 8921-8924.	0.7	3
45	Highly Substituted Medium-Sized Ring-Fused Azocinoquinoline Scaffolds by Post-Ugi-4CR Reductive Carbopalladation Cyclization. Journal of Organic Chemistry, 2019, 84, 10740-10748.	1.7	16
46	Coupling–isomerization–Cycloisomerization Reaction (CICIR) “ An Unexpected and Efficient Domino Approach to Luminescent 2–(Hydroxymethylene)indenones. European Journal of Organic Chemistry, 2019, 2019, 7058-7062.	1.2	6
47	Synthesis of 2-(Isoquinolin-1-yl)prop-2-en-1-ones via Silver(I)-Catalyzed One-Pot Tandem Reaction of <i>ortho</i>-Alkynylbenzaldoximes with Propargylic Alcohols. Organic Letters, 2019, 21, 7645-7648.	2.4	18
48	Efficient synthesis of novel RGD based peptides and the conjugation of the pyrazine moiety to their N-terminus. New Journal of Chemistry, 2019, 43, 2702-2709.	1.4	4
49	Design and Synthesis of Novel Functionalized Fused Oxazepine and Diazepine Analogues Containing Coumarin Backbone through Domino Reaction. ChemistrySelect, 2019, 4, 6403-6407.	0.7	8
50	Efficient synthesis of pyrazolopyridines containing a chromane backbone through domino reaction. Beilstein Journal of Organic Chemistry, 2019, 15, 874-880.	1.3	5
51	Bis(imidazolium) chloride based on 1,2-phenylenediamine as efficient ligand precursor for palladium-catalyzed Mizoroki-Heck cross-coupling reaction. Journal of Organometallic Chemistry, 2019, 888, 24-28.	0.8	6
52	Regio- and chemo-selective cyclization of allenic-Ugi products for the synthesis of 3-pyrroline skeletons. Organic and Biomolecular Chemistry, 2019, 17, 8858-8870.	1.5	10
53	Synthesis, CYP 450 evaluation, and docking simulation of novel 4–aminopyridine and coumarin derivatives. Archiv Der Pharmazie, 2019, 352, e1800247.	2.1	5
54	Catalytic formal [4 + 1] isocyanide-based cycloaddition: an efficient strategy for the synthesis of 1<i>H</i>-cyclopenta[<i>b</i>]quinolin-1-one derivatives. Organic and Biomolecular Chemistry, 2019, 17, 275-282.	1.5	17

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55	Synthesis of Modified RGD-Based Peptides and Their in vitro Activity. <i>ChemMedChem</i> , 2019, 14, 282-288.	1.6	15
56	Trastuzumab-monomethyl auristatin E conjugate exhibits potent cytotoxic activity in vitro against HER2-positive human breast cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 2693-2704.	2.0	26
57	Efficient Synthesis of Norbuprenorphines Coupled with Enkephalins and Investigation of Their Permeability. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1277-1287.	0.3	2
58	A New Approach for Determining the Minimum Concentration of Proanthocyanidin for Preservation of Collagen in H Dentin. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2019, 27, 154-163.	0.3	2
59	Cytotoxicity, oxidative stress, and apoptosis in K562 leukemia cells induced by an active compound from pyrano-pyridine derivatives. <i>Human and Experimental Toxicology</i> , 2018, 37, 1105-1116.	1.1	7
60	Peptides <i>N</i> -connected to hydroxycoumarin and cinnamic acid derivatives: synthesis and fluorescence spectroscopic, antioxidant and antimicrobial properties. <i>New Journal of Chemistry</i> , 2018, 42, 8831-8842.	1.4	13
61	Efficient synthesis of novel conjugated 1,3,4-oxadiazole-peptides. <i>New Journal of Chemistry</i> , 2018, 42, 4344-4351.	1.4	11
62	Catalyst-Free Synthesis of Fused Triazolo-Diazepino[5,6-b]Quinoline Derivatives via a Sequential Ugi-4CR-Nucleophilic Substitution-Intramolecular Click Reaction. <i>Synlett</i> , 2018, 29, 1095-1101.	1.0	14
63	Synthesis of Functionalized Dihydropyrido[2,3-d]pyrimidines in Aqueous Medium. <i>SynOpen</i> , 2018, 02, 0001-0005.	0.8	5
64	Synthesis and characterization of 4,4'-bipyridinium sulfonic acid chloride as a new and efficient catalyst for the preparation of amidoalkyl phenols and bis amidoalkyl phenols. <i>Molecular Catalysis</i> , 2018, 449, 142-151.	1.0	21
65	A highly sensitive fluorescent bulk sensor based on isonicotinic acid hydrazide-immobilized nano-fumed silica (fumed-Si-INAH) for detection of Hg ²⁺ and Cr ³⁺ ions in aqueous media. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 211-221.	1.2	7
66	A Convenient Method for the Synthesis of Imidazo[1,2-a]pyridines with a New Approach. <i>Synlett</i> , 2018, 29, 89-93.	1.0	19
67	Synthesis of novel cyclopeptides containing heterocyclic skeletons. <i>RSC Advances</i> , 2018, 8, 33893-33926.	1.7	13
68	Synthesis and characterization of a novel peptide-grafted Cs and evaluation of its nanoparticles for the oral delivery of insulin, in vitro, and in vivo study. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5127-5138.	3.3	17
69	Effective suppression of the modified PHF6 peptide/1N4R Tau amyloid aggregation by intact curcumin, not its degradation products: Another evidence for the pigment as preventive/therapeutic functional food. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1009-1022.	3.6	36
70	Efficient Synthesis of Indole Derivatives Containing the Tetrazole Moiety Utilizing an Ugi-Azide Post-Transformation Strategy. <i>Synlett</i> , 2018, 29, 1892-1896.	1.0	9
71	Synthesis of Fully Functionalized 3-Bromoazaspiro[4.5]trienones through Ugi Four-Component Reaction (Ugi-4CR) followed by ipso-Bromocyclization. <i>SynOpen</i> , 2018, 02, 0222-0228.	0.8	4
72	Synthesis of 4-N-coumaryl amino acids and investigation of their antioxidant, antimicrobial activities and fluorescence spectra. <i>Amino Acids</i> , 2018, 50, 1461-1470.	1.2	13

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73	Probing Angiotensin Converting Enzyme (ACE) Domain-Dependent Inhibition of Onopordia, Isolated from Onopordon acanthium L., Using a Continuous Fluorescent Assay. <i>Pharmaceutical Sciences</i> , 2018, 24, 31-37.	0.1	2
74	An environmentally friendly approach for the synthesis of quinazolinone sulfonamide. <i>Monatshefte für Chemie</i> , 2017, 148, 1453-1461.	0.9	5
75	Unexpected Synthesis of 1,3,4-Oxadiazines using extraordinary effect of SBA-Pr-SO ₃ H as the Nano-catalyst. <i>ChemistrySelect</i> , 2017, 2, 3496-3499.	0.7	13
76	Direct access to isoxazolino and isoxazolo benzazepines from 2-((hydroxyimino)methyl)benzoic acid via a post-Ugi heteroannulation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5737-5742.	1.5	27
77	SBA-Pr-SO ₃ H: an efficient catalyst for the combinatorial synthesis of functionalized 2-aryl-4-quinazolinones using unusual β -amino acids. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 833-841.	1.2	6
78	Curcumin-loaded nanoliposomes linked to homing peptides for integrin targeting and neuropilin-1-mediated internalization. <i>Pharmaceutical Biology</i> , 2017, 55, 277-285.	1.3	17
79	Indium-Catalyzed Intramolecular Hydroamidation of Alkynes: An Exo-Dig Cyclization for the Synthesis of Pyranoquinolines through Post-Transformational Reaction. <i>Organic Letters</i> , 2017, 19, 6124-6127.	2.4	27
80	Diastereoselective Synthesis of Functionalized Diketopiperazines through Post-transformational Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 12141-12152.	1.7	30
81	Synthesis and Biological Evaluation of Cyclic [99mTc]-HYNIC-CGPRPPC as a Fibrin-Binding Peptide for Molecular Imaging of Thrombosis and Its Comparison with [99mTc]-HYNIC-GPRPP. <i>Molecular Imaging and Biology</i> , 2017, 19, 256-264.	1.3	17
82	A novel nanoemulsion-based method to produce ultrasmall, water-dispersible nanoparticles from chitosan, surface modified with cell-penetrating peptide for oral delivery of proteins and peptides. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3471-3483.	3.3	32
83	Cascade Reaction in the Synthesis of Heterocyclic Natural Products. <i>Current Organic Chemistry</i> , 2017, 21, .	0.9	15
84	Peptides NAP and SAL attenuate human tau granular-shaped oligomers in vitro and in SH-SY5Y cells. <i>Neuropeptides</i> , 2016, 59, 21-31.	0.9	4
85	Synthesis of Pseudo-peptides Containing a Quinazolinone Skeleton via Ugi Four-component Reaction. <i>Helvetica Chimica Acta</i> , 2016, 99, 138-142.	1.0	12
86	Stereoselective synthesis of tetrazolo-spiroquinazolinone derivatives through one-pot pseudo six-component reaction. <i>Tetrahedron</i> , 2016, 72, 6409-6414.	1.0	12
87	DNA Binding and Recognition of a CC Mismatch in a DNA Duplex by Water-Soluble Peptidocalix[4]arenes: Synthesis and Applications. <i>Organic Letters</i> , 2016, 18, 4766-4769.	2.4	10
88	New functionalized 8-hydroxyquinoline-5-sulfonic acid mesoporous silica (HQS-SBA-15) as an efficient catalyst for the synthesis of 2-thiohydantoin derivatives. <i>Tetrahedron</i> , 2016, 72, 5420-5426.	1.0	19
89	Toxicity of serum albumin on microglia upon seeding effect of amyloid peptide. <i>Journal of Biochemistry</i> , 2016, 160, 325-332.	0.9	11
90	Tuning the anticancer activity of a novel pro-apoptotic peptide using gold nanoparticle platforms. <i>Scientific Reports</i> , 2016, 6, 31030.	1.6	76

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91	Application of SBA-Pr-SO ₃ H as a nanoreactor in the one-pot synthesis of spiroquinazolinones. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1037-1043.	1.2	22
92	Unusual Acid- and Base-Catalyzed C–N Bond Formation Approach through Reaction of Chromonyl Meldrum's Acid and Nitrogen Binucleophiles. <i>Synlett</i> , 2016, 27, 782-788.	1.0	7
93	Synthesis of Nocistatin C-terminal and its Amide Derivatives as an Opioid Peptide. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 337-342.	0.3	2
94	Efficient synthesis of chromonylpyrano[c]coumarin, chromonylbenzo[b]pyran, and pyrano[d]pyrimidine in aqueous media. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1859-1865.	1.2	5
95	Efficient synthesis of lower rim 1-hydrazino tetrazolocalix[4]arenes via an Ugi-azide multicomponent reaction. <i>New Journal of Chemistry</i> , 2015, 39, 6578-6584.	1.4	16
96	Efficient and stereoselective synthesis of 1-hydrazino tetrazoles through a pseudo five-component domino reaction. <i>Tetrahedron</i> , 2015, 71, 6790-6795.	1.0	17
97	Diastereoselective synthesis of polysubstituted cyclopentanols and cyclopentenes containing stereogenic centers via domino Michael/cyclization reaction. <i>Tetrahedron</i> , 2015, 71, 6860-6866.	1.0	7
98	Stereoselective Synthesis of Functionalized Tetrahydro-1 ² -Carbolines via Pictet–Spengler Reaction. <i>Synlett</i> , 2015, 26, 1955-1960.	1.0	11
99	Trifluoroethanol as an efficient reaction media for the synthesis of pyran skeleton through domino Knoevenagel–hetero-Diels–Alder reaction with non-activated alkynes. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 631-637.	1.2	3
100	Novel One-Pot Three-Component Reaction for the Synthesis of Functionalized Spiroquinazolinones. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1559-1564.	1.4	20
101	Synthesis of functionalized 2,5-dihydro-1,2-oxaphospholes via one-pot three-component reaction. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 101-105.	1.2	2
102	Synthesis and preliminary evaluation of a new (99m)Tc labeled substance p analogue as a potential tumor imaging agent. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 97-110.	0.3	11
103	An Efficient Approach to the Synthesis of Hydrazinyl Pseudo-Peptides. <i>Helvetica Chimica Acta</i> , 2014, 97, 1630-1637.	1.0	8
104	Synthesis and lipophilicity evaluation of some novel indole-containing pseudopeptides. <i>Monatshefte für Chemie</i> , 2014, 145, 349-356.	0.9	6
105	Design and synthesis of anti-cancer cyclopeptides containing triazole skeleton. <i>Amino Acids</i> , 2014, 46, 1033-1046.	1.2	24
106	Sequential Ugi Four-Component Reaction (4-CCR)/Cis-H Activation Using (Diacetoxyiodo)benzene for the Synthesis of 3-(Diphenylmethylidene)-2,3-dihydro-1H-indolizines. <i>Helvetica Chimica Acta</i> , 2014, 97, 1555-1563.	1.0	9
107	Synthesis of Functionalized 1 ² -Lactams and Pyrrolidine-2,5-diones through a Metal-Free Sequential Ugi-4CR/Cyclization Reaction. <i>Journal of Organic Chemistry</i> , 2014, 79, 7926-7934.	1.7	61
108	Combined docking, molecular dynamics simulations and spectroscopic studies for the rational design of a dipeptide ligand for affinity chromatography separation of human serum albumin. <i>Journal of Molecular Modeling</i> , 2014, 20, 2446.	0.8	35

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109	An efficient tandem approach for the synthesis of functionalized 2-pyridone-3-carboxylic acids using three-component reaction in aqueous media. <i>Molecular Diversity</i> , 2014, 18, 535-543.	2.1	17
110	Synthesis and investigation of new Hesperadin analogues antitumor effects on HeLa cells. <i>Journal of Chemical Biology</i> , 2014, 7, 85-91.	2.2	5
111	An efficient stereoselective synthesis of functionalized vinyl ethers. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1483-1492.	1.2	2
112	Synthesis of functionalized chromones through sequential reactions in aqueous media. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5757-5765.	1.5	17
113	Efficient Synthesis of Novel 3-Substituted Coumarin-3-carboxamide. <i>Journal of the Korean Chemical Society</i> , 2014, 58, 186-192.	0.2	7
114	Efficient synthesis of functionalized dithiocarbamate derivatives through one-pot three-component reaction and evaluation of their antimicrobial activities. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 725-732.	1.2	8
115	Synthesis of novel peptides through Ugi-ligation and their anti-cancer activities. <i>Amino Acids</i> , 2013, 45, 975-981.	1.2	5
116	Pt/Pd/Fe Trimetallic Nanoparticle Produced via Reverse Micelle Technique: Synthesis, Characterization, and Its Use as an Efficient Catalyst for Reductive Hydrodehalogenation of Aryl and Aliphatic Halides under Mild Conditions. <i>ACS Catalysis</i> , 2013, 3, 139-149.	5.5	54
117	Efficient synthesis of 2-amino-4-aryl-8-[(E)-arylmethylidene]-5, 6, 7, 8-4Hpyrano [3, 2-c]pyridine in green media. <i>Green Chemistry Letters and Reviews</i> , 2013, 6, 101-105.	2.1	1
118	Efficient One-Pot Four-Component Synthesis and X-ray Crystallographic Structure of 2-Pyridone Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 1272-1280.	1.4	5
119	An Efficient Synthesis and <i>In Vitro</i> Antibacterial Activity of Novel Spiro-aminopyrimidones. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 1304-1312.	1.4	2
120	Facile, efficient and diastereoselective synthesis of β -hydrazine tetrazoles through a novel one-pot four-component reaction. <i>Tetrahedron</i> , 2013, 69, 10718-10723.	1.0	22
121	Application of sol-gel based molecularly imprinted xerogel for on-line capillary microextraction of fentanyl from urine and plasma samples. <i>Analytical Methods</i> , 2013, 5, 7096.	1.3	12
122	A new and efficient synthesis of 1,3,4-oxadiazole derivatives using TBTU. <i>Tetrahedron</i> , 2013, 69, 2075-2080.	1.0	40
123	Synthesis of polysubstituted 1,4-dihydropyridines via three-component reaction. <i>Tetrahedron</i> , 2013, 69, 738-743.	1.0	28
124	Cu ^{II} -Ionic Liquids as Efficient Reaction Media for the Synthesis of Pyran Skeleton via Domino Knoevenagel-Hetero-Diels-Alder Reaction with Unactivated Alkynes. <i>Synthetic Communications</i> , 2013, 43, 1787-1795.	1.1	9
125	An efficient and diastereoselective synthesis of hydrazino amides via a novel one-pot three-component reaction. <i>Tetrahedron</i> , 2013, 69, 3480-3485.	1.0	15
126	Synthesis of Functionalized Pseudopeptides through Five-Component Sequential Ugi/Nucleophilic Reaction of N-Substituted 2-Alkynamides with Hydrazides. <i>Journal of Organic Chemistry</i> , 2013, 78, 6450-6456.	1.7	29

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127	An efficient and facile synthesis of 3-amino-5-chromenyl-butenolides from 3-formyl chromone, dialkyl acetylenedicarboxylate, and primary amines. <i>Molecular Diversity</i> , 2013, 17, 55-61.	2.1	8
128	Three-Component Green Reaction of Arylaldehydes, 6-Amino-1,3- Dimethyluracil and Active Methylene Compounds Catalyzed by Zr(HSO ₄) ₄ Under Solvent-Free Conditions. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 150-159.	0.6	11
129	One-pot Synthesis of Dihydropyrano[2,3-c]chromenes via a Three-component Reaction in Aqueous Media. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 845-850.	0.6	1
130	Three-component green reaction of arylaldehydes, 6-amino-1,3- dimethyluracil and active methylene compounds catalyzed by Zr(HSO ₄) ₄ under solvent-free conditions. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 150-9.	0.6	18
131	A Clean Procedure for Synthesis of Pyrido[d]Pyrimidine Derivatives Under Solvent-Free Conditions Catalyzed by ZrO ₂ Nanoparticles. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 395-399.	0.6	18
132	<i>N</i> -[2-(<i>N</i> -Cyclohexylcarbamoyl)propan-2-yl]- <i>N</i> -(2-iodophenyl)prop-2-ynamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o272-o272.	0.2	1
133	Semicarbazide Substitution Enhances Enkephalins Resistance to Ace Induced Hydrolysis. <i>International Journal of Peptide Research and Therapeutics</i> , 2012, 18, 305-309.	0.9	2
134	A facile and efficient synthesis of 2,2,2-trifluoroethyl 2-[(<i>E</i>)- <i>N</i> -phenylcinnamamido]-2-phenylacetates in trifluoroethanol via sequential Ugi four-component reaction/esterification. <i>Tetrahedron Letters</i> , 2012, 53, 6177-6181.	0.7	12
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136	A New and Efficient Method for the Synthesis of Pyrimido[2,1- <i>b</i>]Benzothiazole Derivatives. <i>International Journal of Organic Chemistry</i> , 2012, 02, 31-37.	0.3	9
137	Antinociceptive effect of [Met ⁵]enkephalin semicarbazide is not affected by dipeptidyl carboxypeptidase. <i>Journal of Peptide Science</i> , 2012, 18, 92-96.	0.8	7
138	Efficient Synthesis of Novel Coumarin-3-carboxamides (=2-oxo-1,2-dihydro-1H-benzopyran-3-carboxamides) Containing Lipophilic Spacers. <i>Helvetica Chimica Acta</i> , 2012, 95, 528-535.	1.0	11
139	Designing and Synthesis of Novel Amidated Fentanyl Analogs. <i>Helvetica Chimica Acta</i> , 2012, 95, 818-824.	1.0	13
140	Preparation of monometallic (Pd, Ag) and bimetallic (Pd/Ag, Pd/Ni, Pd/Cu) nanoparticles via reversed micelles and their use in the Heck reaction. <i>Tetrahedron</i> , 2012, 68, 3001-3011.	1.0	73
141	Synthesis of 1 <i>H</i> ,7 <i>H</i> ,12 <i>bH</i> - Pyrano[3,4- <i>b</i>]pyrano[3,4- <i>c</i>] [1]benzopyran-1-one via Domino Knoevenagel/Hetero Diels-Alder Reaction with Theoretical Investigations. <i>Helvetica Chimica Acta</i> , 2012, 95, 52-60.	1.0	10
142	The One-Pot Synthesis of Pyrano[2,3- <i>d</i>]pyrimidinone Derivatives with 1,4-diazabicyclo[2.2.2]octane in Aqueous Media. <i>Oriental Journal of Chemistry</i> , 2012, 28, 327-332.	0.1	23
143	Facile One-Pot Synthesis of Novel Hexahydro-2-quinolinecarboxylic Acids under Solvent-Free Reaction Conditions. <i>International Journal of Organic Chemistry</i> , 2012, 02, 276-281.	0.3	3
144	FT-IR Spectroscopic Studies and Gaussian 03 Calculations of 2, 2'-Ethylenebis(nitrilomethylidene)diphenol. <i>Oriental Journal of Chemistry</i> , 2012, 28, 221-227.	0.1	0

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179	DABCO-Catalyzed Efficient Synthesis of Naphthopyran Derivatives via One-Pot Three-Component Condensation Reaction at Room Temperature. <i>Synthetic Communications</i> , 2008, 38, 1078-1089.	1.1	69
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