

# Atieh Rezvanian

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Heterocyclic [3.3.3]Propellanes via a Sequential Four-Component Reaction. <i>Journal of Organic Chemistry</i> , 2012, 77, 4385-4390.	3.2	88
2	Powerful approach to synthesis of fused oxa-aza[3.3.3]propellanes via chemoselective sequential MCR in a single pot. <i>Tetrahedron</i> , 2012, 68, 10164-10168.	1.9	39
3	Synthesis of Highly Functionalized Pyrrole Derivatives via a Four-Component Reaction of Two Primary Amines and Diketene in the Presence of Nitrostyrene. <i>Synthesis</i> , 2008, 2008, 725-728.	2.3	35
4	A Novel and One-Pot Multicomponent Approach to the Synthesis of Dihydroindeno[1,2-b]pyrroles and Indeno[2,1-b]pyrrolo[1,2-a]-Fused 1,3-Diazaheterocycles. <i>Synthesis</i> , 2011, 2011, 497-501.	2.3	33
5	An expedient synthesis strategy to the 1,4-dihydropyridines and pyrido[1,2-a]quinoxalines: iodine catalyzed one-pot four-component domino reactions. <i>Tetrahedron</i> , 2016, 72, 6428-6435.	1.9	32
6	Novel heterocyclic $\beta$ -nitroenamines-based on a one-pot three-component reaction: a facile synthesis of fully substituted 1H-pyrrolo[1,2-a]-fused-1,3-diazaheterocycles. <i>Tetrahedron</i> , 2010, 66, 9933-9937.	1.9	27
7	Chemo- and Regioselective 4CR Synthesis of Oxathiaaza[3.3.3]propellanes via Sequential C-S, C-N and C-O Bond Formation in a Single Pot. <i>Synlett</i> , 2012, 23, 2526-2530.	1.8	24
8	Solvent-Free and Efficient Synthesis of Highly Functionalized Cyclohexa-1,3-diene Derivatives via a Novel One-Pot Three-Component Reaction. <i>Synthesis</i> , 2011, 2011, 3491-3495.	2.3	23
9	Five-component synthesis of dihydropyridines based on diketene. <i>Tetrahedron</i> , 2017, 73, 2009-2013.	1.9	23
10	Catalyst- and solvent-free synthesis of highly functionalized octahydroimidazo[1,2-a]quinolin-6-ones via a one-pot sequential four-component reaction in melt conditions. <i>Comptes Rendus Chimie</i> , 2014, 17, 103-107.	0.5	21
11	One-pot synthesis of 4,5-dihydro-1H-pyrrol-3-carboxamide derivatives via a four-component reaction. <i>Tetrahedron</i> , 2008, 64, 351-355.	1.9	20
12	Practical and Novel One-Pot Protocol for the Synthesis of Highly Functionalized Pyridinols and Pyrido[1,2-a]-Fused 1,3-Diazaheterocycles. <i>Synlett</i> , 2011, 2011, 1105-1108.	1.8	20
13	Synthesis of pyrimido[6,1-a]isoquinolines via a one-pot, four-component reaction. <i>Tetrahedron</i> , 2010, 66, 6924-6927.	1.9	18
14	Iodine catalyzed mild 4CR protocol for synthesis of Tetrahydroimidazo[1,2-a]pyridines: cascade construction of multiple C-C and C-Hetero bonds. <i>Tetrahedron</i> , 2015, 71, 4752-4756.	1.9	17
15	An Approach to the Diastereoselective Synthesis of Cyclohexane-1,3-dicarboxamide Derivatives via a Pseudo Five-Component Reaction Based on Diketene. <i>Synlett</i> , 2018, 29, 225-229.	1.8	17
16	Iodine Catalyzed One-Pot Four-Component Synthesis of Spiro[indoline-3,4'-pyrano[2,3-b]pyrazole] Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2772-2780.	2.6	15
17	One-Pot Synthesis of Arylsulfonamides and Azetidino-2,4-diones via Multicomponent Reaction of an Amine, an Acetylenic Compound, and an Arylsulfonyl Isocyanate. <i>Synthesis</i> , 2008, 2008, 1747-1752.	2.3	14
18	One-Pot Synthesis of 4-(Alkylamino)-1-(arylsulfonyl)-3-benzoyl-1,5-dihydro-5-hydroxy-5-phenyl-2-pyrrolo[2,1-b]pyridin-2-ones via a Multicomponent Reaction. <i>Helvetica Chimica Acta</i> , 2007, 90, 2414-2420.	1.6	13

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19	One-Pot Synthesis of 3-Oxo-3,4-dihydroquinoxalines Bearing a Sulfonamide or an Amide Group. <i>Synthesis</i> , 2008, 2008, 3793-3796.	2.3	11
20	Metal-Free Assemblage of Four C <sup>α</sup> -N and Two C <sup>β</sup> -C Bonds via a Cascade Five Component Diastereoselective Synthesis of Pyrido[1,2-a]Pyrimidines. <i>ChemistrySelect</i> , 2018, 3, 11565-11568.	1.5	10
21	Synthesis of Spiropyrazolines <i>via</i> a Pseudo-Six Component Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1362-1368.	2.6	9
22	Cascade process for direct synthesis of indeno[1,2-b]furans and indeno[1,2-b]pyrroles from diketene and ninhydrin. <i>Molecular Diversity</i> , 2020, 24, 1313-1325.	3.9	9
23	A Novel and Efficient Synthesis of Pyrido[1,2-a]-Fused 1,3-Diazaheterocyclic Compounds via a One-Pot Three-Component Reaction. <i>Helvetica Chimica Acta</i> , 2012, 95, 152-156.	1.6	8
24	A novel pseudo six-component synthesis of functionalized pyrazoles in ethanol by cascade reaction. <i>Molecular Diversity</i> , 2019, 23, 875-883.	3.9	8
25	Quinoline conjugated imidazopyridine and pyridopyrimidine synthesis in water as highly selective fluoride sensors via a catalyst-free four-component reaction. <i>Monatshefte für Chemie</i> , 2020, 151, 1581-1589.	1.8	8
26	Sequential four-component protocol for the synthesis of pyrido[1,2-a]pyrimidin-6-one derivatives in water. <i>Chemical Papers</i> , 2021, 75, 2417-2424.	2.2	7
27	A Straightforward Synthesis of 2-[1-Alkyl-5,6-bis(alkoxycarbonyl)-1,2,3,4-tetrahydro-2-oxopyridin-3-yl]acetic Acid Derivatives via Domino Michael Addition; Cyclization Reaction. <i>Helvetica Chimica Acta</i> , 2012, 95, 858-862.	1.6	5
28	One-Pot Synthesis of 4-(2,3-Dihydro-2-hydroxy-1,3-dioxo-1H-inden-2-yl)Substituted Aryl-1H-pyrazole-3-carboxylates <i>via</i> a Tandem Three-Component Reaction. <i>Helvetica Chimica Acta</i> , 2012, 95, 278-281.	1.6	5
29	Amine-Promoted One-Pot, Multicomponent Route to Spiro-Fused Pyran Derivatives in Aqueous Media. <i>Helvetica Chimica Acta</i> , 2014, 97, 532-536.	1.6	5
30	Rapid and Facile Access to Indeno[1,2-a]imidazoles <i>via</i> a Tandem Addition; Cyclization Reaction. <i>Helvetica Chimica Acta</i> , 2011, 94, 1802-1805.	1.6	4
31	Isoquinoline-Catalyzed Reaction of Phenacyl Bromide and N,N-Dialkylcarbodiimides: Novel Synthesis of Azirines. <i>Synlett</i> , 2012, 23, 859-862.	1.8	3
32	Efficient and Uncatalyzed Synthesis of Highly Functionalized New Symmetrical Indeno[1,2-b]pyrroles via a One-Pot Four-Component Reaction. <i>ChemistrySelect</i> , 2020, 5, 3503-3507.	1.5	3
33	Synthesis of Novel 1,3-Cyclohexadiene Derivatives Bearing 2-Oxoquinoline Moiety <i>via</i> a 4-Component Strategy**. <i>ChemistrySelect</i> , 2021, 6, 12965-12969.	1.5	3
34	Chemoselective and diastereoselective synthesis of new oxa[3.3.3]propellane via a domino cascade four-component reaction based on diketene. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 4192-4199.	2.6	2