

Alexander Yu Rulev

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Aza-Michael reaction: achievements and prospects. <i>Russian Chemical Reviews</i> , 2011, 80, 197-218.	6.5	163
2	Selective, Metal-Free Approach to 3- or 5-CF ₃ -Pyrazoles: Solvent Switchable Reaction of CF ₃ -Ynones with Hydrazines. <i>Journal of Organic Chemistry</i> , 2017, 82, 7200-7214.	3.2	71
3	Captodative aminoalkenes. <i>Russian Chemical Reviews</i> , 2002, 71, 195-221.	6.5	44
4	Benefits of a Dual Chemical and Physical Activation: Direct aza-Michael Addition of Anilines Promoted by Solvent Effect under High Pressure. <i>Journal of Organic Chemistry</i> , 2015, 80, 10375-10379.	3.2	34
5	Reaction of β -Bromo Enones with 1,2-Diamines. Cascade Assembly of 3-(Trifluoromethyl)piperazin-2-ones via Rearrangement. <i>Organic Letters</i> , 2013, 15, 2726-2729.	4.6	33
6	One-pot synthesis of functionalized indenols from 2-bromoalkenyl trifluoromethyl ketones. <i>Tetrahedron</i> , 2008, 64, 8073-8077.	1.9	31
7	Haloalkenes activated by geminal groups in reactions with N-nucleophiles. <i>Russian Chemical Reviews</i> , 1998, 67, 279-293.	6.5	30
8	Domino Transformations of <i>gem</i> -Trifluoroacetyl(bromo)alkenes under the Action of Secondary Amines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 6039-6045.	2.4	30
9	The Wonderful Chemistry of Trifluoromethyl β -Haloalkenyl Ketones. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3609-3617.	2.4	26
10	High pressure promoted aza-Michael addition of primary and secondary amines to β -substituted acrylates. <i>Green Chemistry</i> , 2012, 14, 503.	9.0	25
11	A Cascade Approach to Captodative Trifluoromethylated Enamines or Vinylogous Guanidinium Salts: Aromatic Substituents as Switches of Reaction Direction. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 300-310.	2.4	24
12	Direct Access to Cumbersome Aminated Quaternary Centers by Hyperbaric Aza-Michael Additions. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6423-6429.	2.4	23
13	One-Pot, Atom and Step Economy (PASE) Assembly of Trifluoromethylated Pyrimidines from CF ₃ -Ynones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4121-4129.	2.4	23
14	Solvent effects in the aza-Michael addition of anilines. <i>Comptes Rendus Chimie</i> , 2018, 21, 639-643.	0.5	23
15	Experimental and Theoretical Study of an Intramolecular CF ₃ -Group Shift in the Reactions of β -Bromo enones with 1,2-Diamines. <i>Chemistry - A European Journal</i> , 2015, 21, 16982-16989.	3.3	22
16	Domino Assembly of Trifluoromethylated N,O-Heterocycles by the Reaction of Fluorinated β -Bromo enones with Amino Alcohols. <i>Journal of Organic Chemistry</i> , 2016, 81, 10029-10034.	3.2	20
17	Synthesis of trifluoromethylated [1,4]diazepines from 1,1,1-trifluoroalk-3-yn-2-ones. <i>Mendeleev Communications</i> , 2014, 24, 269-271.	1.6	19
18	Theoretical and experimental ¹⁵ N NMR study of enamine-imine tautomerism of 4-trifluoromethyl[1,4]diazepine system. <i>Magnetic Resonance in Chemistry</i> , 2015, 53, 1031-1034.	1.9	18

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19	Serendipity or the art of making discoveries. <i>New Journal of Chemistry</i> , 2017, 41, 4262-4268.	2.8	18
20	Adamantyl aziridines via aza-Michael initiated ring closure (aza-MIRC) reaction. <i>Tetrahedron</i> , 2017, 73, 1120-1126.	1.9	14
21	N,N-Disubstituted α -Amino- α,β -unsaturated Aldehydes and their Derivatives: ^1H and ^{13}C NMR Study. <i>Magnetic Resonance in Chemistry</i> , 1997, 35, 533-537.	1.9	13
22	Multichannel Reaction of α -Bromoenones with 1,2-Diamines: Synthesis of 1,4-Diazabicyclo[4.1.0]heptanes by Reaction with Unsubstituted 1,2-Diamines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1612-1618.	2.4	11
23	Pull-Pull Alkenes in the Aza-Michael Reaction. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1622-1642.	4.3	10
24	Alkyl- and arylsulfanyl-substituted unsaturated carbonyl compounds. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 18-33.	2.0	8
25	Assembly of Trifluoromethylated Morpholines through Cascade Reactions of Bromoenones with Secondary Amino Alcohols. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4202-4210.	2.4	8
26	Hyperbaric reactions in organic synthesis. Progress from 2006 to 2021. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2320-2355.	2.8	7
27	Selective assembly of saturated aza-heterocycles from β -functionally substituted enoates. <i>Tetrahedron</i> , 2020, 76, 130884.	1.9	6
28	Regioselectivity Issues in the Addition of Grignard Reagents to Trifluoromethylated α -Bromoenones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2143-2149.	2.4	5
29	Reaction of Bromoenones with Amidines: A Simple Catalyst-Free Approach to Trifluoromethylated Pyrimidines. <i>Synthesis</i> , 2020, 52, 1512-1522.	2.3	5
30	Chemical Education contra Chemophobia. <i>Chimia</i> , 2021, 75, 98.	0.6	5
31	Regioselectivity of the Conjugate Addition of Amines to Dissymmetrical Pull-Pull Alkenes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3278-3288.	2.4	4
32	Trifluoromethylated morpholines condensed with oxetane: Synthesis and transformations. <i>Journal of Fluorine Chemistry</i> , 2019, 227, 109366.	1.7	3
33	Mikhail Kucherov: "The Experiment Confirmed my Hypothesis". <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7914-7920.	13.8	3
34	Halogenation of Electron-Deficient Vicinal Substituted Alkenes: Regio- and Stereoselectivity. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4130-4133.	2.4	3
35	Green synthesis of α -hydroxy phosphonates containing unsaturated organochalcogenyl moiety. <i>Tetrahedron Letters</i> , 2021, 85, 153466.	1.4	3
36	Nucleophilic reactions of ethyl (Z)-2-bromo-4,4,4-trifluorobut-2-enoate: One molecule " various heterocycles. <i>Journal of Fluorine Chemistry</i> , 2022, 254, 109946.	1.7	3

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37	Mikhail Kucherov: "The Experiment Confirmed my Hypothesis" <i>Angewandte Chemie</i> , 2019, 131, 7996-8002.	2.0	2
38	Reactions of CF ₃ -Haloenones with 1,3-Dicarbonyl Compounds: Chemo- and Stereoselective Assembly of Fluorinated Dihydrofurans. <i>Journal of Fluorine Chemistry</i> , 2021, 248, 109819.	1.7	2
39	Pegniochemistry as a new branch of the chemical science. <i>Foundations of Chemistry</i> , 2015, 17, 79-86.	1.1	1
40	Chemoselective Bromination of Dienoates. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5544-5550.	2.4	1