

# Roman O Iakovenko

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Heteroaryl sulfonamide synthesis: scope and limitations. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3154-3159.	2.8	9
2	Visible light-mediated metal-free double bond deuteration of substituted phenylalkenes. <i>Green Chemistry</i> , 2021, 23, 440-446.	9.0	8
3	Synthesis of various arylated trifluoromethyl substituted indanes and indenenes, and study of their biological activity. <i>Tetrahedron</i> , 2019, 75, 624-632.	1.9	17
4	Reactions of Trifluoroacetyl Alkynes Under Electrophilic Activation with Brønsted Acids or Acidic Zeolites. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1293-1300.	2.4	4
5	Synthesis of halodifluoromethyl-substituted phosphines. <i>Mendeleev Communications</i> , 2018, 28, 396-397.	1.6	3
6	Acid-promoted cyclization of 2,4-diaryl-1,1,1-trifluorobut-3-en-2-oles and their TMS-ethers into CF <sub>3</sub> -indenenes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2541-2550.	2.8	18
7	Brominated CF <sub>3</sub> -allyl alcohols as multicentered electrophiles in TfOH promoted reactions with arenes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 255-265.	4.5	20
8	Superacid-Promoted Synthesis of CF <sub>3</sub> -Indenenes Using Brominated CF <sub>3</sub> -Enones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5632-5643.	2.4	25
9	TfOH promoted reactions of vinyl gem-dichlorocyclopropanes with arenes: access to aryl gem-dichloropentenes. <i>Tetrahedron Letters</i> , 2016, 57, 4210-4212.	1.4	4
10	Reactions of CF <sub>3</sub> -enones with arenes under superelectrophilic activation: a pathway to trans-1,3-diaryl-1-CF <sub>3</sub> -indanes, new cannabinoid receptor ligands. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8827-8842.	2.8	33
11	Reactions of 1,1,1-trifluoro-4-phenylbut-3-en-2-one with arenes in trifluoromethanesulfonic acid. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 436-438.	0.8	7
12	Acid-Promoted Reaction of Trifluoromethylated Allyl Alcohols with Arenes. Stereoselective Synthesis of CF <sub>3</sub> -Alkenes and CF <sub>3</sub> -Indanes. <i>Journal of Organic Chemistry</i> , 2015, 80, 9506-9517.	3.2	30
13	Domino reactions of 2 <i>H</i> -azirines with acylketenes from furan-2,3-diones: Competition between the formation of <i>ortho</i> -fused and bridged heterocyclic systems. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 784-793.	2.2	18
14	Trifluoromethylated allyl alcohols: acid-promoted reactions with arenes and unusual $\pi$ -dimerization <sup>TM</sup> . <i>Tetrahedron Letters</i> , 2014, 55, 6851-6855.	1.4	15