

# Ivan S Kondratov

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

320  
citations

933447

10  
h-index

839539

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

354  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Reported, but Still Unknown. A Closer Look into 3,4-Bis- and 3,4,5-Tris(trifluoromethyl)pyrazoles. <i>Journal of Organic Chemistry</i> , 2012, 77, 47-56.  | 3.2 | 56        |
| 2  | Radical Reactions of Alkyl 2-Bromo-2,2-difluoroacetates with Vinyl Ethers: Omitted Examples and Application for the Synthesis of 3,3-Difluoro-GABA. <i>Journal of Organic Chemistry</i> , 2015, 80, 12258-12264.   | 3.2 | 36        |
| 3  | Diels-Alder Reaction in the Synthesis of Fluorinated (Hetero)Aromatic Compounds. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3618-3647.   | 2.4 | 28        |
| 4  | Reactions of $\beta$ -alkoxyvinyl polyfluoroalkyl ketones with ethyl isocyanoacetate and its use for the synthesis of new polyfluoroalkyl pyrroles and pyrrolidines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8778.   | 2.8 | 22        |
| 5  | Synthesis and Physicochemical Properties of $\beta$ -Fluorocyclobutylamines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6466-6471.   | 2.4 | 20        |
| 6  | Synthesis and physical chemical properties of 2-amino-4-(trifluoromethoxy)butanoic acid a CF <sub>3</sub> O-containing analogue of natural lipophilic amino acids. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 672-679.  | 2.8 | 16        |
| 7  | New derivatives of trifluoroacetyl acetaldehyde and trifluoroaldol. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 541-548.   | 1.7 | 15        |
| 8  | Straightforward synthesis of fluorinated amino acids by Michael addition of ethyl bromodifluoroacetate to $\alpha,\beta$ -unsaturated $\alpha$ -amino acid derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 211, 100-108.   | 1.7 | 14        |
| 9  | Synthesis of new fluorinated proline analogues from polyfluoroalkyl $\beta$ -ketoacetals and ethyl isocyanoacetate. <i>Chemical Communications</i> , 2018, 54, 9683-9686.  | 4.1 | 14        |
| 10 | Reactions of ethyl triphenylphosphoranylideneacetate with fluorinated $\beta$ -ketoaldehyde derivatives. <i>Tetrahedron</i> , 2007, 63, 7246-7255.   | 1.9 | 11        |
| 11 | Synthesis, physico-chemical properties and microsomal stability of compounds bearing aliphatic trifluoromethoxy group. <i>Journal of Fluorine Chemistry</i> , 2020, 231, 109461.   | 1.7 | 10        |
| 12 | Cyclobutyl-Containing Rigid Analogues of Threonine: Synthesis and Physical Chemical Properties. <i>Journal of Organic Chemistry</i> , 2017, 82, 12863-12868.   | 3.2 | 9         |
| 13 | GABA Analogues and Related Mono/Bifunctional Building Blocks Derived from the Fluorocyclobutane Scaffold. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4755-4767.  | 2.4 | 9         |
| 14 | Diels-Alder Reaction of Ethyl $\beta$ -Benzamido- $\alpha$ -oxo- $\beta$ -(trifluoromethyl)- $\gamma$ -pyran-5-carboxylate with Alkoxyalkenes as an Effective Approach to Trifluoromethyl-Containing $\beta$ -Aminobenzoic Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2443-2450. | 2.4 | 8         |
| 15 | Synthesis of Trifluoromethyl-Containing Polysubstituted Aromatic Compounds by Diels-Alder Reaction of Ethyl $\beta$ -Benzamido- $\alpha$ -oxo- $\beta$ -(trifluoromethyl)- $\gamma$ -pyran-5-carboxylate. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2482-2491.                                    | 2.4 | 8         |
| 16 | Synthesis and Properties of Polyfunctional Cyclic $\beta$ -Alkoxy- $\alpha,\beta$ -Unsaturated Ketones Based on 4-Methylene-1,3-dioxolanes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3853-3861.  | 2.4 | 8         |
| 17 | 4-(Di-/Trifluoromethyl)- $\beta$ -heterobicyclo[2.1.1]hexanes: Advanced Fluorinated Phenyl Isosteres and Proline analogues. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6580-6590.  | 2.4 | 7         |
| 18 | (Het)aryl Difluoromethyl-Substituted $\beta$ -Alkoxyenones: Synthesis and Heterocyclizations. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1069-1077.  | 2.4 | 6         |

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|----|---|------|-----------|
| 19 | Synthesis of Fused Pyridine Carboxylates by Reaction of $\beta$ -Alkoxyvinyl Glyoxylates with Amino Heterocycles. <i>Synthesis</i> , 2020, 52, 1915-1926.   | 2.3  | 6         |
| 20 | Synthesis and Physical-Chemical Properties of <i>cis</i> - and <i>trans</i> -1-Amino-3-fluoro-3-methylcyclobutanecarboxylic Acids. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4782-4786.  | 2.4  | 5         |
| 21 | Synthesis and reactions of $\beta$ -CF <sub>3</sub> O-substituted aliphatic sulfonyl chlorides. <i>Journal of Fluorine Chemistry</i> , 2021, 246, 109799.   | 1.7  | 2         |
| 22 | The preparative synthetic approach to 4-(trifluoromethoxy)piperidine and 4-(trifluoromethoxymethyl)piperidine. <i>Journal of Organic and Pharmaceutical Chemistry</i> , 2021, 19, 3-9.                    | 0.4  | 1         |
| 23 | Synthesis and physical chemical properties of CF <sub>3</sub> O-containing secondary amines—Perspective building blocks for drug discovery. <i>Journal of Fluorine Chemistry</i> , 2022, 257-258, 109990. | 1.7  | 1         |
| 24 | Drug building blocks and libraries at risk in Ukraine. <i>Science</i> , 2022, 376, 929-929.   | 12.6 | 1         |
| 25 | The Ukrainian Factor in Early-Stage Drug Discovery in the Context of Russian Invasion: The Case of Enamine Ltd. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 992-996.                               | 2.8  | 1         |