

# Mariia M Efremova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6834755/publications.pdf>

Version: 2024-02-01

19  
papers

231  
citations

933447

10  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

230  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A highly efficient [3+2] cycloaddition of nitrile oxides and azomethine imines to N-vinylpyrroles. <i>Tetrahedron</i> , 2015, 71, 2071-2078.  | 1.9 | 28        |
| 2  | Regio- and diastereoselectivity of the cycloaddition of nitrones with N-propadienylindole and pyrroles. <i>Tetrahedron</i> , 2018, 74, 174-183.   | 1.9 | 25        |
| 3  | (Isocyano group) lone pair interactions involving coordinated isocyanides: experimental, theoretical and CSD studies. <i>CrystEngComm</i> , 2020, 22, 1154-1159.  | 2.6 | 23        |
| 4  | Regio- and diastereoselectivity of the cycloaddition of aldonitrones with benzylidenecyclopropane: An experimental and theoretical study. <i>Tetrahedron</i> , 2017, 73, 3025-3030.   | 1.9 | 21        |
| 5  | Unusual Lewis-acid catalyzed formal (3+3)-cycloaddition of azomethine imines and nitrones to N-vinylpyrroles. <i>Tetrahedron</i> , 2017, 73, 671-680.   | 1.9 | 20        |
| 6  | Highly efficient and stereoselective cycloaddition of nitrones to indolyl- and pyrrolylacrylates. <i>Tetrahedron Letters</i> , 2018, 59, 2327-2331.   | 1.4 | 20        |
| 7  | A highly efficient and stereoselective cycloaddition of nitrones to N-arylitacconimides. <i>Tetrahedron Letters</i> , 2019, 60, 151063.   | 1.4 | 11        |
| 8  | Selective and reversible 1,3-dipolar cycloaddition of 6-aryl-1,5-diazabicyclo[3.1.0]hexanes with 1,3-diphenylprop-2-en-1-ones under microwave irradiation. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2679-2686. | 2.2 | 11        |
| 9  | 1,3-Dipolar cycloaddition of N-allyl substituted polycyclic derivatives of isoindole-1,3-dione with nitrones and nitrile oxides: An experimental and theoretical investigation. <i>Tetrahedron</i> , 2020, 76, 131104.          | 1.9 | 11        |
| 10 | Synthesis of dialkyl(aryl)cyclobutenylphosphine oxides. <i>Tetrahedron Letters</i> , 2012, 53, 2100-2102.   | 1.4 | 10        |
| 11 | The (3+2)- and formal (3+3)-cycloadditions of N-vinylpyrroles with cyclic nitrones and C,N-cyclic azomethine imines. <i>Tetrahedron</i> , 2018, 74, 5665-5673.  | 1.9 | 10        |
| 12 | Regio- and stereoselective cycloaddition of nitrones to 1-vinyl-4,5-dihydro-1H-benzo[g]indole. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 640-643.   | 0.8 | 9         |
| 13 | Regio- and stereoselective (3 + 2)-cycloaddition of nitrile oxides and nitrones to N-vinylindole. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 246-250.  | 0.8 | 8         |
| 14 | Design and Synthesis of New 5-aryl-4-Arylethynyl-1H-1,2,3-triazoles with Valuable Photophysical and Biological Properties. <i>Molecules</i> , 2021, 26, 2801.   | 3.8 | 7         |
| 15 | Cycloaddition of nitrones to 1,3-diarylpropenones and subsequent transformations of the resulting isoxazolidines. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1193-1201.   | 1.2 | 5         |
| 16 | The 1,3-dipolar cycloaddition of adamantane-derived nitrones with maleimides. <i>Synthetic Communications</i> , 2020, 50, 1367-1374.  | 2.1 | 5         |
| 17 | Acid-induced Rearrangement of Cycloadducts from Cyclopropenecarboxylates and 1,3-Diarylisobenzofurans. <i>Helvetica Chimica Acta</i> , 2016, 99, 487-493.   | 1.6 | 3         |
| 18 | Regio- and stereoselective (3 + 2)-cycloaddition reactions of nitrones with cyclic allenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9773-9784.  | 2.8 | 3         |

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|----|---|-----|-----------|
| 19 | Reaction of Aldonitrones with N-Phenyl-9,10-dihydro-9,10-ethenoanthracene-11,12-dicarboximide. Russian Journal of Organic Chemistry, 2018, 54, 463-468. | 0.8 | 1         |