

# Nataliya N Makhmudiyarova

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The first example of catalytic synthesis of N-aryl-substituted tetraoxazaspiroalkanes. <i>Tetrahedron</i> , 2016, 72, 3277-3281.	1.9	27
2	Synthesis, molecular structure, conformation and biological activity of Ad-substituted N-aryl-tetraoxaspiroalkanes. <i>Tetrahedron</i> , 2018, 74, 1749-1758.	1.9	22
3	Synthesis and anticancer activity novel dimeric azatriperoxides. <i>RSC Advances</i> , 2019, 9, 18923-18929.	3.6	22
4	Synthesis of N -aryl-hexaoxazadispiroalkanes using lanthanide catalysts. <i>Tetrahedron Letters</i> , 2018, 59, 3161-3164.	1.4	18
5	New synthesis of tetraoxaspirododecane-diamines and tetraoxazaspirobicycloalkanes. <i>RSC Advances</i> , 2019, 9, 29949-29958.	3.6	14
6	Efficient catalytic method for the synthesis of N-aryl-substituted 1,5,3-dithiazamacroheterocycles. <i>Tetrahedron</i> , 2015, 71, 259-265.	1.9	12
7	First Example of Catalytic Synthesis of Cyclic S-Containing Di- and Triperoxides. <i>Molecules</i> , 2020, 25, 1874.	3.8	11
8	Synthesis of pentaoxaspiroalkanes and pentaoxocanes catalyzed by lanthanide compounds. <i>Arkivoc</i> , 2017, 2016, 427-433.	0.5	10
9	Catalytic synthesis of benzannelated macrocyclic di- and triperoxides based on phenols. <i>New Journal of Chemistry</i> , 2021, 45, 2069-2077.	2.8	10
10	A new synthesis method of N-substituted spiro terpene aza-diperioxides. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 1111-1119.	1.2	7
11	What is responsible for conformational diversity in single-crystal tetraoxazaspiroalkanes? X-Ray, DFT, and AIM approaches. <i>CrystEngComm</i> , 2018, 20, 3207-3217.	2.6	5
12	Twist-chair conformation of the tetraoxepane ring remains unchanged in tetraoxaspirododecane diamines. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 276-286.	0.5	4
13	Catalyzed ring transformation of cyclic N-aryl-azadiperioxides with participation of 1,2-dithiols. <i>RSC Advances</i> , 2021, 11, 4235-4236.	3.6	2
14	How the oxazole fragment influences the conformation of the tetraoxazocane ring in a cyclohexanespiro-(1,2,4,5,7-tetraoxazocane): single-crystal X-ray and theoretical study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1439-1447.	0.5	0