

Tatyana K Shkineva

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bipyrazole bearing ten nitro groups – a novel highly dense oxidizer for forward-looking rocket propulsions. <i>Journal of Materials Chemistry A</i> , 2018, 6, 14780-14786.	10.3	84
2	Novel Highly Energetic Pyrazoles: <i>N</i> -Trinitromethyl-Substituted Nitropyrazoles. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1987-1996.	3.3	80
3	Nitropyrazoles. <i>Russian Chemical Bulletin</i> , 2010, 59, 1631-1638.	1.5	62
4	Nitropyrazoles. <i>Russian Chemical Bulletin</i> , 1993, 42, 1063-1068.	1.5	59
5	The specific reactivity of 3,4,5-trinitro-1H-pyrazole. <i>Mendeleev Communications</i> , 2010, 20, 253-254.	1.6	45
6	Efficient Procedure for High-Yield Synthesis of 4-Substituted 3,5-Dinitropyrazoles Using 4-Chloro-3,5-dinitropyrazole. <i>Synthesis</i> , 2012, 44, 2058-2064.	2.3	41
7	Synthesis and Comparison of the Reactivity of 3,4,5-Trinitropyrazole and Its <i>N</i> -Methyl Derivative. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 911-924.	2.6	38
8	Thermal decomposition peculiarities and combustion behavior of nitropyrazoles. <i>Thermochimica Acta</i> , 2017, 651, 83-99.	2.7	32
9	Novel energetic CNO oxidizer: Pernitro-substituted pyrazolyl-furazan framework. <i>FirePhysChem</i> , 2021, 1, 83-89.	3.4	26
10	Synthesis of 1- and 5-(pyrazolyl)tetrazole amino and nitro derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 1025-1034.	1.2	23
11	Synthesis of 3,4,5-trinitropyrazole. <i>Russian Chemical Bulletin</i> , 2009, 58, 2185-2185.	1.5	21
12	Nitropyrazoles 14. Synthesis of 1,3,4-trinitropyrazole and its behavior in the nucleophilic substitution reactions. General method of synthesis of 5-substituted 3,4-dinitropyrazoles. <i>Russian Chemical Bulletin</i> , 2009, 58, 410-413.	1.5	20
13	Hydrogen halides as nucleophilic agents for 3,4,5-trinitro-1H-pyrazoles. <i>Mendeleev Communications</i> , 2012, 22, 43-44.	1.6	20
14	N-Fluoro derivatives of nitrated pyrazole-containing fused heterocycles. <i>Mendeleev Communications</i> , 2011, 21, 48-49.	1.6	19
15	Thermal Decomposition of Nitropyrazoles. <i>Physics Procedia</i> , 2015, 72, 358-361.	1.2	18
16	Synthesis and investigation of isomeric mono- and dinitro derivatives of 3-methyl-4-(pyrazol-3-yl)furazan. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 545-552.	1.2	17
17	Regioselectivity of nucleophilic substitution of the nitro group in 2,4,6-trinitrobenzamide. <i>Tetrahedron Letters</i> , 2000, 41, 4973-4975.	1.4	16
18	Synthesis of 4-(N-azolyl)-3,5-dinitropyrazoles. <i>Mendeleev Communications</i> , 2010, 20, 355-356.	1.6	16

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19	1,3-Disubstituted and 1,3,3-trisubstituted adamantyl-ureas with isoxazole as soluble epoxide hydrolase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5514-5519.	2.2	16
20	Nucleophilic substitution in 1-methyl-3,4,5-trinitro-1H-pyrazole. <i>Mendeleev Communications</i> , 2011, 21, 149-150.	1.6	13
21	Synthesis of 1-(N-nitropyrazolyl)-1 <i>D</i> -tetrazoles – a new type of heteronuclear N-nitropyrazole derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 695-703.	1.2	13
22	N-Alkylation and N-amination of isomeric nitro derivatives of 3-methyl-4-(1H-pyrazol-3(5)-yl)furazan. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 819-828.	1.2	12
23	Synthesis of 4,4'-dinitro-1H,1'H-[3,3'-bipyrazole]-5,5'-diamine. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 703-709.	1.2	11
24	Nitropyrazoles: XII. Transformations of the 4-Methyl Group in 1,4-Dimethyl-3,5-dinitropyrazole and Cyclization of the Transformation Products. <i>Russian Journal of Organic Chemistry</i> , 2005, 41, 1507-1515.	0.8	10
25	Synthesis and transformations of 3(5)-(3-methylfurazan-4-yl)-4-nitro-1 <i>D</i> -pyrazole-5(3)-carboxylic acid. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 876-882.	1.2	9
26	Regioisomeric 3,5-di(nitropyrazolyl)-1,2,4-oxadiazoles and their energetic properties. <i>Chemistry of Heterocyclic Compounds</i> , 2022, 58, 37-44.	1.2	9
27	Nitropyrazoles. <i>Russian Chemical Bulletin</i> , 1993, 42, 1857-1861.	1.5	8
28	Effects of N-Nitropyrazoles on Ocular Blood Flow of Rabbits and Retinal Function Recovery of Rat Eyes after Ischemic Insults. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2001, 17, 505-515.	1.4	8
29	Nitropyrazoles. <i>Russian Chemical Bulletin</i> , 2010, 59, 1786-1790.	1.5	8
30	Nitropyrazoles 21. Selective nucleophilic substitution of the nitro group in 1-amino-3,4-dinitropyrazole. <i>Russian Chemical Bulletin</i> , 2012, 61, 467-468.	1.5	8
31	Synthesis and Study of 1,3- and 1,3,3-Substituted Ureas Containing Isoxazole and Adamantane Fragments. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 50, 1719-1726.	1.2	8
32	Reactivity of Azasydnones: Unusual Diversity in Reactions of Chloro- and Nitrophenyl Derivatives with Nitrogen Nucleophiles. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 811-817.	2.7	8
33	Nitropyrazoles. <i>Russian Chemical Bulletin</i> , 2007, 56, 2074-2084.	1.5	7
34	Nitropyrazoles 20. Synthesis and transformations of 1-methoxymethyl-3,4,5-trinitropyrazole. <i>Russian Chemical Bulletin</i> , 2012, 61, 464-466.	1.5	6
35	Nitropyrazoles 23. Synthesis of substituted N-amino-3-nitro-5-R-pyrazoles. <i>Russian Chemical Bulletin</i> , 2014, 63, 435-442.	1.5	6
36	Enthalpies of formation of nitrodiazoles. <i>Russian Chemical Bulletin</i> , 2016, 65, 2612-2617.	1.5	6

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37	Acetylation of 5(3)-(1 H -tetrazol-1-yl)-3(5)-nitro-1 H -pyrazole. Mendeleev Communications, 2017, 27, 462-463.	1.6	6
38	Synthesis of 3(5)-aryl-5(3)-pyrazolyl-1,2,4-oxadiazole nitro derivatives. Chemistry of Heterocyclic Compounds, 2021, 57, 828-836.	1.2	6
39	Nitropyrazoles. 11. Isomeric 1-methyl-3(5)-nitropyrazole-4-carbonitriles in nucleophilic substitution reactions. Comparative reactivity of the nitro group in positions 3 and 5 of the pyrazole ring. Russian Chemical Bulletin, 2004, 53, 580-583.	1.5	5
40	Synthesis of 1-Adamantyl-3,4,5-R1,R2,R3-Pyrazoles. Chemistry of Heterocyclic Compounds, 2014, 50, 752-756.	1.2	5
41	A new general synthesis of functionally substituted pyrazolo[1,5-a]pyrimidines. Mendeleev Communications, 2019, 29, 429-431.	1.6	5
42	Synthesis and properties of 1-[(adamantan-1-yl)methyl]-3-pyrazolyl ureas. Chemistry of Heterocyclic Compounds, 2019, 55, 129-134.	1.2	5
43	Synthesis of compounds with two or more pyrazole rings linked to each other (Review). Chemistry of Heterocyclic Compounds, 1995, 31, 509-529.	1.2	3
44	Nitropyrazoles 17. Synthesis of 1-(3,5-dinitrophenyl)-4-methyl-3,5-dinitropyrazole and the study of its chemical transformations. Russian Chemical Bulletin, 2009, 58, 2122-2128.	1.5	3
45	Nitropyrazoles. Russian Chemical Bulletin, 1993, 42, 1215-1218.	1.5	2
46	Nitropyrazoles 22. On reactivity of 3,5-dinitro-4-(phenylsulfonyl)pyrazole and its N-methyl derivative. Russian Chemical Bulletin, 2012, 61, 469-471.	1.5	2
47	Quantum-chemical study of the reactivity of di- and trinitropyrazoles. Chemistry of Heterocyclic Compounds, 2013, 48, 1646-1651.	1.2	2
48	A method for preparation of C-diformylmethylnitropyrazoles. Russian Chemical Bulletin, 1993, 42, 211-211.	1.5	1
49	Synthesis of picryl-substituted 1,3,4-oxadiazoles. Russian Chemical Bulletin, 2000, 49, 1572-1574.	1.5	1
50	Synthesis of 4-(1-adamantyl)-3-polyfluoromethyl-1H-pyrazoles. Russian Journal of Organic Chemistry, 2010, 46, 1178-1180.	0.8	1
51	Nitropyrazoles. Part 11. Isomeric 1-Methyl-3(5)-nitropyrazole-4-carbonitriles in Nucleophilic Substitution Reactions. Comparative Reactivity of the Nitro Group in Positions 3 and 5 of the Pyrazole Ring.. ChemInform, 2005, 36, no.	0.0	0