Tatyana K Shkineva

List of Publications by Year
in descending order

51 papers	850 citations	516710 16 h-index	526287 27 g-index
63 all docs	63 docs citations	63 times ranked	393 citing authors

#	Article	IF	Citations
1	Regioisomeric 3,5-di(nitropyrazolyl)-1,2,4-oxadiazoles and their energetic properties. Chemistry of Heterocyclic Compounds, 2022, 58, 37-44.	1.2	9
2	Novel energetic CNO oxidizer: Pernitro-substituted pyrazolyl-furazan framework. FirePhysChem, 2021, 1, 83-89.	3.4	26
3	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
4	Reactivity of Azasydnones: Unusual Diversity in Reactions of Chloroâ€•and Nitrophenyl Derivatives with Nitrogen Nucleophiles. Asian Journal of Organic Chemistry, 2020, 9, 811-817.	2.7	8
5	A new general synthesis of functionally substituted pyrazolo[1,5-a]pyrimidines. Mendeleev Communications, 2019, 29, 429-431.	1.6	5
6	Synthesis and properties of 1-[(adamantan-1-yl)methyl]-3-pyrazolyl ureas. Chemistry of Heterocyclic Compounds, 2019, 55, 129-134.	1.2	5
7	Synthesis of 4,4'-dinitro-1H,1'H-[3,3'-bipyrazole]-5,5'-diamine. Chemistry of Heterocyclic Compounds, 2018, 54, 703-709.	1.2	11
8	Bipyrazole bearing ten nitro groups â€“ a novel highly dense oxidizer for forward-looking rocket propulsions. Journal of Materials Chemistry A, 2018, 6, 14780-14786.	10.3	84
9	Thermal decomposition peculiarities and combustion behavior of nitropyrazoles. Thermochimica Acta, 2017, 651, 83-99.	2.7	32
10	Acetonylation of 5(3)-(1 H -tetrazol-1-yl)-3(5)-nitro-1 H -pyrazole. Mendeleev Communications, 2017, 27, 462-463.	1.6	6
11	Synthesis and transformations of 3(5)-(3-methylfurazan-4-yl)-4-nitro-1Ð•pyrazole-5(3)-carboxylic acid. Chemistry of Heterocyclic Compounds, 2017, 53, 876-882.	1.2	9
12	Enthalpies of formation of nitrodiazoles. Russian Chemical Bulletin, 2016, 65, 2612-2617.	1.5	6
13	Synthesis of 1- and 5-(pyrazolyl)tetrazole amino and nitro derivatives. Chemistry of Heterocyclic Compounds, 2016, 52, 1025-1034.	1.2	23
14	Thermal Decomposition of Nitropyrazoles. Physics Procedia, 2015, 72, 358-361.	1.2	18
15	Novel Highly Energetic Pyrazoles: Nâ€Trinitromethylâ€Substituted Nitropyrazoles. Chemistry - an Asian Journal, 2015, 10, 1987-1996.	3.3	80
16	Synthesis and Study of 1,3- and 1,3,3-Substituted Ureas Containing Isoxazole and Adamantane Fragments. Chemistry of Heterocyclic Compounds, 2015, 50, 1719-1726.	1.2	8
17	1,3-Disubstituted and 1,3,3-trisubstituted adamantyl-ureas with isoxazole as soluble epoxide hydrolase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5514-5519.	2.2	16
18	Synthesis and investigation of isomeric mono- and dinitro derivatives of 3-methyl-4-(pyrazol-3-yl)furazan. Chemistry of Heterocyclic Compounds, 2015, 51, 545-552.	1.2	17

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19	Synthesis of 1-(N-nitropyrazolyl)-1Ð•tetrazoles â€“ a new type of heteronuclear N-nitropyrazole derivatives. Chemistry of Heterocyclic Compounds, 2015, 51, 695-703.	1.2	13
20	N-Alkylation and N-amination of isomeric nitro derivatives of 3-methyl-4-(1H-pyrazol-3(5)-yl)furazan. Chemistry of Heterocyclic Compounds, 2015, 51, 819-828.	1.2	12
21	Nitropyrazoles 23. Synthesis of substituted N-amino-3-nitro-5-R-pyrazoles. Russian Chemical Bulletin, 2014, 63, 435-442.	1.5	6
22	Synthesis of 1-Adamantyl-3,4,5-R1,R2,R3-Pyrazoles. Chemistry of Heterocyclic Compounds, 2014, 50, 752-756.	1.2	5
23	Quantum-chemical study of the reactivity of di- and trinitropyrazoles. Chemistry of Heterocyclic Compounds, 2013, 48, 1646-1651.	1.2	2
24	Synthesis and Comparison of the Reactivity of 3,4,5-1H-Trinitropyrazole and ItsN-Methyl Derivative. Journal of Heterocyclic Chemistry, 2013, 50, 911-924.	2.6	38
25	Efficient Procedure for High-Yield Synthesis of 4-Substituted 3,5-Dinitropyrazoles Using 4-Chloro-3,5-dinitropyrazole. Synthesis, 2012, 44, 2058-2064.	2.3	41
26	Nitropyrazoles 20. Synthesis and transformations of 1-methoxymethyl-3,4,5-trinitropyrazole. Russian Chemical Bulletin, 2012, 61, 464-466.	1.5	6
27	Nitropyrazoles 21. Selective nucleophilic substitution of the nitro group in 1-amino-3,4-dinitropyrazole. Russian Chemical Bulletin, 2012, 61, 467-468.	1.5	8
28	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
29	Hydrogen halides as nucleophilic agents for 3,4,5-trinitro-1H-pyrazoles. Mendeleev Communications, 2012, 22, 43-44.	1.6	20
30	Nucleophilic substitution in 1-methyl-3,4,5-trinitro-1H-pyrazole. Mendeleev Communications, 2011, 21, 149-150.	1.6	13
31	N-Fluoro derivatives of nitrated pyrazole-containing fused heterocycles. Mendeleev Communications, 2011, 21, 48-49.	1.6	19
32	Synthesis of 4-(1-adamantyl)-3-polyfluoromethyl-1H-pyrazoles. Russian Journal of Organic Chemistry, 2010, 46, 1178-1180.	0.8	1
33	The specific reactivity of 3,4,5-trinitro-1H-pyrazole. Mendeleev Communications, 2010, 20, 253-254.	1.6	45
34	Nitropyrazoles. Russian Chemical Bulletin, 2010, 59, 1631-1638.	1.5	62
35	Nitropyrazoles. Russian Chemical Bulletin, 2010, 59, 1786-1790.	1.5	8
36	Synthesis of 4-(N-azolyl)-3,5-dinitropyrazoles. Mendeleev Communications, 2010, 20, 355-356.	1.6	16

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37	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
38	Synthesis of 3,4,5-trinitropyrazole. Russian Chemical Bulletin, 2009, 58, 2185-2185.	1.5	21
39	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. Russian Chemical Bulletin, 2009, 58, 410-413.	1.5	20
40	Nitropyrazoles. Russian Chemical Bulletin, 2007, 56, 2074-2084.	1.5	7
41	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
42	Nitropyrazoles: XII. Transformations of the 4-Methyl Group in 1,4-Dimethyl-3,5-dinitropyrazole and Cyclization of the Transformation Products. Russian Journal of Organic Chemistry, 2005, 41, 1507-1515.	0.8	10
43	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
44	Effects of N-Nitropyrazoles on Ocular Blood Flow of Rabbits and Retinal Function Recovery of Rat Eyes after Ischemic Insults. Journal of Ocular Pharmacology and Therapeutics, 2001, 17, 505-515.	1.4	8
45	Regioselectivity of nucleophilic substitution of the nitro group in 2,4,6-trinitrobenzamide. Tetrahedron Letters, 2000, 41, 4973-4975.	1.4	16
46	Synthesis of picryl-substituted 1,3,4-oxadiazoles. Russian Chemical Bulletin, 2000, 49, 1572-1574.	1.5	1
47	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
48	Nitropyrazoles. Russian Chemical Bulletin, 1993, 42, 1857-1861.	1.5	8
49	A method for preparation of C-diformylmethylnitropyrazoles. Russian Chemical Bulletin, 1993, 42, 211-211.	1.5	1
50	Nitropyrazoles. Russian Chemical Bulletin, 1993, 42, 1215-1218.	1.5	2
51	Nitropyrazoles. Russian Chemical Bulletin, 1993, 42, 1063-1068.	1.5	59