

Milovan StojanoviÄ

List of Publications by Year in descending order

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papers

350
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687363

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citing authors

#	ARTICLE	IF	CITATIONS
1	High regioselectivity in the heterocyclization of \hat{I}^2 -oxonitriles to 4-oxothiazolidines: X-ray structure proof. <i>Tetrahedron</i> , 2003, 59, 7803-7810.	1.9	36
2	Stereocontrolled Synthesis of New Tetrahydrofuro[2,3-d]thiazole Derivatives via Activated Vinylogous Iminium Ions. <i>Heterocycles</i> , 2005, 65, 2635.	0.7	23
3	¹ H NMR Chemical Shifts of Cyclopropane and Cyclobutane: A Theoretical Study. <i>Journal of Organic Chemistry</i> , 2013, 78, 1504-1507.	3.2	20
4	Origin of Fluorine/Sulfur <i>Gauche</i> Effect of \hat{I}^2 -Fluorinated Thiol, Sulfoxide, Sulfone, and Thionium Ion. <i>Journal of Organic Chemistry</i> , 2015, 80, 10197-10207.	3.2	20
5	Energy decomposition analysis of gauche preference in 2-haloethanol, 2-haloethylamine (halogen = F, Cl). <i>Journal of Organic Chemistry</i> , 2015, 80, 22980-22995.	3.6	18
6	Reactions of ortho-substituted $\hat{I}^{\pm}, \hat{I}^{\pm}$ -dibromoacetophenones with nucleophiles: first examples of combined carbophilic and bromophilic attack on C-Br bonds. <i>Tetrahedron Letters</i> , 2009, 50, 700-703.	1.4	17
7	Catalytic oxidations of enolizable ketones using 2-alkylidene-4-oxothiazolidine vinyl bromide. <i>Tetrahedron</i> , 2011, 67, 8000-8008.	1.9	17
8	Aromaticity of Diazaborines and Their Protonated Forms. <i>Journal of Organic Chemistry</i> , 2016, 81, 197-205.	3.2	16
9	Mono BN-substituted analogues of naphthalene: a theoretical analysis of the effect of BN position on stability, aromaticity and frontier orbital energies. <i>New Journal of Chemistry</i> , 2018, 42, 12968-12976.	2.8	15
10	Synthesis of thiazolidine-fused heterocycles via exo-mode cyclizations of vinylogous N-acyliminium ions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 575-589.	2.8	14
11	4-Oxothiazolidines with Exocyclic C=C Double Bond(s): Synthesis, Structure, Reactions and Biological Activity. <i>Current Organic Chemistry</i> , 2014, 18, 1108-1148.	1.6	14
12	Regioselective Reduction of 5-Substituted 2-Alkylidene-4-Oxothiazolidines by Metal Hydrides. <i>Synlett</i> , 2004, 2004, 1034-1038.	1.8	13
13	endo-Mode cyclizations of vinylogous N-acyliminium ions as a route to the synthesis of condensed thiazolidines. <i>Tetrahedron</i> , 2011, 67, 9541-9554.	1.9	13
14	Transformations of 2-alkylidene-4-oxothiazolidine vinyl bromides initiated by bromophilic attack of neutral and anionic nucleophiles. <i>Tetrahedron</i> , 2010, 66, 6873-6884.	1.9	12
15	Bromophilic substitution/carbophilic substitution cascade reactions of $\hat{I}^{\pm}, \hat{I}^{\pm}$ -dibromo-2-methoxyacetophenone with C-, N- and O-nucleophiles. <i>Tetrahedron Letters</i> , 2010, 51, 4851-4855.	1.4	11
16	Substituent effects on cyclic electron delocalization in symmetric B- and N-trisubstituted borazine derivatives. <i>RSC Advances</i> , 2013, 3, 24108.	3.6	11
17	Thionation of N-methyl- and N-unsubstituted thiazolidine enamines. <i>Journal of the Serbian Chemical Society</i> , 2004, 69, 909-918.	0.8	11
18	Synthesis of the First Thiazolidine-Condensed Five-, Six-, and Seven-Membered Heterocycles via Cyclization of Vinylogous N-Acyliiminium Ions. <i>Synlett</i> , 2009, 2009, 1997-2001.	1.8	10

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19	The effect of steric repulsion on the torsional potential of n-butane: a theoretical study. <i>Tetrahedron</i> , 2015, 71, 5119-5123.	1.9	9
20	Magnetic Anisotropy of the C≡C Single Bond. <i>Chemistry - A European Journal</i> , 2013, 19, 4249-4254.	3.3	8
21	Silica Gel as a Promoter of Sequential Aza-Michael/Michael Reactions of Amines and Propiolic Esters: Solvent- and Metal-Free Synthesis of Polyfunctionalized Conjugated Dienes. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1811-1835.	3.3	8
22	Synthesis of 2,3-Dihydro-4-pyridones and 4-Pyridones by the Cyclization Reaction of Ester-Tethered Enaminones. <i>Journal of Organic Chemistry</i> , 2020, 85, 13495-13507.	3.2	8
23	ESTIMATION OF LIPOPHILICITY OF N-SUBSTITUTED 2-ALKYLIDENE-4-OXOTHIAZOLIDINES BY MEANS OF REVERSED-PHASE THIN-LAYER CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 791-804.	1.0	7
24	Thermal solid-state Z/E isomerization of 2-alkylidene-4-oxothiazolidines: Effects of non-covalent interactions. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 317-328.	0.8	6
25	Does aromaticity account for an enhanced thermodynamic stability? The case of monosubstituted azaborines and the stereoelectronic chameleonism of the NH ₂ group. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 9465-9476.	2.8	5
26	Analysis of Stability and (Anti)aromaticity of BN-Dibenzo[<i>a</i> , <i>e</i>]pentalenes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6230-6240.	2.4	4
27	A theoretical study on borenium ion affinities toward ammonia, formaldehyde and chloride anions. <i>RSC Advances</i> , 2015, 5, 75895-75910.	3.6	2
28	Theoretical study of azido gauche effect and its origin. <i>New Journal of Chemistry</i> , 2017, 41, 4644-4661.	2.8	2