

Nail Akhmadiev

List of Publications by Year in descending order

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14
papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Multicomponent reactions of amino alcohols with CH ₂ O and dithiols in the synthesis of 1,3,5-dithiazepanes and macroheterocycles. <i>Tetrahedron</i> , 2014, 70, 3502-3509.	1.9	25
2	Catalytic multicomponent thiomethylation of aliphatic 1,3-diketones as efficient one-pot synthesis of novel bis(1,3-diketone-2-ylmethylsulphanyl)alkanes. <i>Tetrahedron</i> , 2015, 71, 7722-7728.	1.9	16
3	Synthesis of new π -N π , π -N π -Pd(Pt) complexes based on sulfanyl pyrazoles, and investigation of their <i>in vitro</i> anticancer activity. <i>RSC Advances</i> , 2020, 10, 15116-15123.	3.6	15
4	Nickel-catalyzed multicomponent heterocyclization of 2,4-pentanedione to sulfanylmethyl-1H-pyrazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 344-350.	1.2	13
5	Inhibitory effect of 4,4'-[ethane-1,2-diylbis(sulfandiylmethanediyl)]bis(3,5-dimethyl-1H-pyrazole) and its derivatives on alpha-amylase activity. <i>Medicinal Chemistry Research</i> , 2016, 25, 1384-1389.	2.4	11
6	Synthesis, Crystal Structure and Docking Studies as Potential Anti-Inflammatory Agents of Novel Antipyrine Sulfanyl Derivatives. <i>Journal of Molecular Structure</i> , 2021, 1228, 129734.	3.6	8
7	2-Amino-3,5-dicarbonitrile-6-sulfanylpyridines: synthesis and multiple biological activity – a review. <i>RSC Advances</i> , 2021, 11, 11549-11567.	3.6	7
8	Green synthesis of new sulfanyl derivatives of ampyrone and prediction of their anti-inflammatory activity. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 473-481.	1.2	6
9	Synthesis of novel N- and S-derivatives of 2-naphthol – Promising ligands for the binuclear copper complexes. <i>Polyhedron</i> , 2020, 187, 114678.	2.2	5
10	Synthesis, <i>in vitro</i> and <i>in silico</i> studies of inhibitory activity towards α -amylase of bis-azole scaffolds linked by an alkylsulfanyl chain. <i>Canadian Journal of Chemistry</i> , 2020, 98, 725-735.	1.1	5
11	Structure of π -bis-(pentane-2,4-dione-3-ylmethylsulfanyl)alkanes and even/odd crystallization effects. <i>Journal of Crystal Growth</i> , 2015, 426, 214-220.	1.5	4
12	Molecular Docking and Preclinical Study of Five-Membered S,S-Palladaheterocycle as Hepatoprotective Agent. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 674-684.	1.4	4
13	Metal-free multicomponent synthesis of novel macrocyclic tetrathiadienes with cyano and amino groups. <i>RSC Advances</i> , 2021, 11, 18768-18775.	3.6	3
14	Transition metal-catalyzed C,C- and C,N-cycloaminomethylation reactions of pyrrole and indole. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 520-527.	1.2	2