

Сведения об официальном оппоненте
по диссертационной работе
Семеновы Ирины Александровны
**«Перициклические реакции 4*H*-хроменов и их бензаналогов как метод построения и
функционализации кислородсодержащих гетероциклов»,**

представленной на соискание ученой степени кандидата химических наук
по специальности 1.4.3. – Органическая химия

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Список основных публикаций по теме диссертации в рецензируемых научных

изданиях за последние 5 лет

1	Dotsenko V.V., Chigorina E.A., Krivokolysko S.G. N-hydroxymethylation of 3-Aryl-2-cyanoprop-2-enethioamides // Russian Journal of General Chemistry. –2020. – V. 90. – P. 1411–1417. DOI:10.1134/S107036322008006X.
2	Ismiyev A.I., Shoaib M., Dotsenko V.V., Ganbarov K.G., Israilova A.A., Magerramov A.M. Synthesis and biological activity of 8-(dialkylamino)-3-aryl-2, 4-dicyano-6-oxobicyclo[3.2.1]octane-2,4-dicarboxylic acids diethyl esters // Russian Journal of General Chemistry. –2020. – V. 90. – P. 1418–1425. DOI:10.1134/S1070363220080071.
3	Kovtun A.V., Tokarieva S.V., Varenichenko S.A., Farat O.K., Mazepa A.V., Dotsenko V.V., Markov V.I. Spirocyclicthienopyrimidines: synthesis, new rearrangements under Vilsmeier conditions and in silico prediction of anticancer activity // Biopolymers and Cell. –2020. – V. 36. – P. 279–293. DOI.org/10.7124/bc.000A2C.
4	Ismiyev A.I., Dotsenko V.V., Aksenov N.A., Aksenova I.V., Magerramov A.M. Synthesis and structure of new 2,4-dicyano-6-oxo-3-phenylbicyclo[3.2.1]octane-2,4-dicarboxylates // Russian Chemical Bulletin. – 2020. – V. 69. – P. 1938–1943. DOI: 10.1007/s11172-020-2982-5.
5	Dotsenko V.V., Buryi D.S., Lukina D.Yu., Krivokolysko S.G. Recent advances in the chemistry of thieno[2, 3-b]pyridines 1. Methods of synthesis of thieno[2, 3-b]pyridines.// Russian Chemical Bulletin. –2020. – V. 69. – P. 1829–1858. DOI.org/10.1007/s11172-020-2969-2.
6	Stroganova T.A., Vasilin V.K., Dotsenko V.V., Aksenov N.A., Krapivin G.D. Reaction of thieno[2,3-b]pyridines with sodium hypochlorite: an unusual and stereoselective one-pot approach to dimeric pyrrolo[2',3':4,5]thieno[2,3-b]pyridines // Tetrahedron Letters. –2019. – V. 60. – P. 997–1000. DOI.org/10.1016/j.tetlet.2019.03.012.
7	Semenova A.M., Oganesyana R.V., Dotsenko V.V., Chigorina E.A., Aksenov N.A., Aksenova I.V., Natreba E.E. Reaction of 5-Amino-3-(cyanomethyl)-1 <i>H</i> -pyrazole-4-carbonitrile with Hydroxycyclohexanones // Russian Journal of General Chemistry. – 2019. – V. 89. – P. 19–24. DOI:10.1134/S1070363219010043.
8	Dotsenko V.V., Frolov K.A., Chigorina E.A., Khrustaleva A.N., Bibik E.Yu., Krivokolysko S.G. New possibilities of the Mannich reaction in the synthesis of N-, S,N-, and Se,N-heterocycles // Russian Chemical Bulletin. –2019. – V. 68. – P. 691–707. DOI:10.1066-5285/19/6804-0691.
9	Buryi D.S., Dotsenko V.V., Levashov A.S., Lukina D.Yu., Strelkov V.D., Aksenov N.A., Aksenova I.V., Natreba E.E. Synthesis of 4,6-disubstituted 2-thioxo-1,2-dihydropyridine-3-carbonitriles by the reaction of acetylenic ketones with cyanothioacetamide // Russian

	Journal of General Chemistry.–2019. – V. 89. – P. 886–895. DOI: 10.1134/S1070363219050050.
10	Buryi D.S., Dotsenko V.V., Aksenov N.A., Aksenova I.V., Krivokolysko S.G., Dyadyuchenko L.V. Synthesis and properties of 4, 6-dimethyl-5-pentyl-2-thioxo-1, 2-dihydropyridine-3-carbonitrile and 3-amino-4,6-dimethyl-5-pentylthieno[2,3-b]pyridines // Russian Journal of General Chemistry. – 2019. – V. 89. – P. 1575–1585. DOI:10.1134/S1070363219080061.
11	Dotsenko V.V., Dushenko V.A., Aksenov N.A., Aksenova I.V., Netroba E.E. Unexpected result of thiophosphorylation of 6-aminopyrano[2,3-c]pyrazole-5-carbonitrile derivative // Russian Journal of General Chemistry. –2019. – V. 89. – P. 1752–1759. DOI:10.1134/S1070363219090044.
12	Dotsenko V.V., Buryi D.S., Lukina D.Yu., Stolyarova A.N., Aksenov N.A., Aksenova I.V., Strelkov V.D., Dyadyuchenko L.V. Substituted N-(thieno[2,3-b]pyridine-3-yl)acetamides: synthesis, reactions, and biological activity // Monatshefte für Chemie - Chemical Monthly. –2019. – V. 150. – P. 1973–1985. DOI:10.1007/s00706-019-025054.
13	Dotsenko, V. V., Varzieva, E. A. (2022). Synthesis of 6-(aryldiazenyl)-4 H-chromene derivatives (microreview). Chemistry of Heterocyclic Compounds, 58(12), 681-683.
14	Dotsenko, V. V., Khalatyan, K. V., Russkikh, A. A., Varzieva, E. A., Kramareva, D. A., Vasilin, V. K., ... & Aksenova, I. V. (2022). Synthesis and Some Properties of 2-Amino-4-aryl-6-hexyl-7-hydroxy-4H-chromene-3-carbonitriles. Russian Journal of General Chemistry, 92(12), 2850-2860.