

# Vadim A Shiryaev

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adamantane derivatives as potential inhibitors of p37 major envelope protein and poxvirus reproduction. Design, synthesis and antiviral activity. European Journal of Medicinal Chemistry, 2021, 221, 113485.	5.5	35
2	Molecular design, synthesis and biological evaluation of cage compound-based inhibitors of hepatitis C virus p7 ion channels. European Journal of Medicinal Chemistry, 2018, 158, 214-235.	5.5	32
3	Synthesis of non-racemic dihydrofurans via Ni(II)-catalyzed asymmetric Michael addition. Tetrahedron, 2021, 84, 132029.	1.9	11
4	Synthesis of sterically hindered allyl thiocyanates: kinetic and DFT studies of their rearrangement. Tetrahedron Letters, 2016, 57, 5317-5320.	1.4	8
5	Catalyst-free formal [3 + 2] cycloaddition of stabilized <i>N,N</i> -cyclic azomethine imines to 3-nitrobenzofurans and 3-nitro-4 <i>H</i> -chromenes: access to heteroannulated pyrazolo[1,2- <i>a</i> ]pyrazoles. Organic and Biomolecular Chemistry, 2021, 19, 10156-10168.	2.8	8
6	A Novel Method for the Stereoselective Synthesis of Thiiran-2-ylmethyl Alkylcarbamates. Synthesis, 2011, 2011, 3204-3207.	2.3	7
7	Asymmetric Synthesis of Adamantyl GABA Analogues. Synthesis, 2019, 51, 463-469.	2.3	7
8	Design of Broad-Spectrum Inhibitors of Influenza A Virus M2 Proton Channels: A Molecular Modeling Approach. Current Computer-Aided Drug Design, 2016, 12, 154-164.	1.2	6
9	Synthesis of adamantyl-containing phenylpiperidines. Chemistry of Heterocyclic Compounds, 2015, 51, 891-898.	1.2	5
10	Reactions of tetracyclic $\hat{I}^3$ -sultones with N-nucleophiles. Novel synthesis of 3,4-disubstituted homoadamantanes. Tetrahedron, 2017, 73, 6101-6108.	1.9	4
11	DFT study of the rearrangement of 5-oxymethyl-1,3-oxathiolane-2-imine to thiiran-2-ylmethyl carbamate. Computational and Theoretical Chemistry, 2014, 1044, 87-93.	2.5	3
12	Reactions of methyl esters of adamantane acids with acetonitrile. Russian Chemical Bulletin, 2015, 64, 2966-2969.	1.5	0
13	Convenient synthesis of endo,endo- and endo,exo-bicyclo[3.3.1]nonane diamines. Tetrahedron, 2022, , 132828.	1.9	0