

# Pavel Lobanov

## List of Publications by Year in descending order

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22  
papers

183  
citations

1307594

7  
h-index

1125743

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Push-pull enamines in the synthesis of fused azaheterocycles. <i>Russian Chemical Reviews</i> , 2015, 84, 601-633.	6.5	28
2	Acetamidines and acetamidoximes containing an electron-withdrawing group at the $\hat{1}\pm$ -carbon atom: their use in the synthesis of nitrogen heterocycles (review)*. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 507-528.	1.2	25
3	The stimulating influence of thienopyrimidine compounds on the adenylyl cyclase signaling systems in the rat testes. <i>Doklady Biochemistry and Biophysics</i> , 2014, 456, 104-107.	0.9	19
4	Intratesticular, intraperitoneal, and oral administration of thienopyrimidine derivatives increases the testosterone level in male rats. <i>Doklady Biological Sciences</i> , 2014, 459, 326-329.	0.6	15
5	Cyclocondensation of 2-iodobenzaldehyde with benzamidines catalyzed by copper(I) iodide: a route to 2-arylquinazolines. <i>Chemistry of Heterocyclic Compounds</i> , 2011, 46, 1481-1485.	1.2	13
6	Facile synthesis of pyrido[2,3-d]pyrimidines via cyclocondensation of 4,6-dichloro-2-methylsulfanylpyrimidine-5-carbaldehyde with $\hat{1}^2$ -substituted $\hat{1}^2$ -aminoacrylic esters. <i>Tetrahedron</i> , 2015, 71, 6196-6203.	1.9	9
7	Cyclocondensation of ethyl 3,3-diaminoacrylate with aromatic ketones and nitriles containing a labile halogen atom in the ortho position. <i>Chemistry of Heterocyclic Compounds</i> , 2008, 44, 457-460.	1.2	8
8	Cyclocondensation of $\hat{1}\pm$ -acylacetamidines with esters of 2-fluoro-5-nitrobenzoic and 4-chloro-2-methyl-5-pyrimidinecarboxylic acids. <i>Chemistry of Heterocyclic Compounds</i> , 2008, 44, 461-465.	1.2	7
9	Rearrangement of the adducts of $\hat{1}\pm$ -(aminocarbonyl)-acetamidoximes with acylacetylenes, leading to 2-aminopyrrole derivatives*. <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 875-880.	1.2	7
10	Reactions of 3,3-diaminoacrylic acid derivatives with o-haloarene carbonitriles. Synthesis of fused azines. <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 436-441.	1.2	7
11	Synthesis of novel peri-fused heterocyclic systems—pyrimido[4,5,6-de][1,8]naphthyridines, based on interaction of 4,6-dichloro-2-methylthiopyrimidine-5-carbaldehyde with geminal enediamines. <i>Tetrahedron</i> , 2014, 70, 7900-7905.	1.9	7
12	New transformations of 2-methylsulfanyl-4,6-dichloropyrimidine-5-carbaldehyde involving enamines: synthesis of condensed azines. <i>Mendeleev Communications</i> , 2014, 24, 163-164.	1.6	7
13	Synthesis of cinnoline 1-oxides by the reaction of ortho-fluoronitrobenzenes with enediamines. <i>Russian Chemical Bulletin</i> , 2012, 61, 877-880.	1.5	6
14	Reaction of ethyl 3,3-diaminoacrylate with pyrimidine series o-chloro ketones. Synthesis of pyrido[4,3-d]pyrimidines and 6H-1,3,6,7-tetra-azaphenalenenes. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 466-471.	1.2	6
15	Competitive formation of condensed azines and dihydropyridines in the reaction of ethyl 3,3-diaminoacrylate with o-halo carbaldehydes. <i>Chemistry of Heterocyclic Compounds</i> , 2008, 44, 442.	1.2	4
16	Reaction of 1,2-dihaloarenes with ethyl 2-(imidazolidin-2-ylidene)acetate. A novel method for the synthesis of 2,3-dihydro-1H-imidazo[1,2-a]indoles and their aza analogs. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 648-650.	1.2	4
17	Reaction of 2,4-dinitrofluorobenzene with enediamines. synthesis of cinnolines. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 634-635.	1.2	3
18	Cyclocondensation of 3,3-diamino-1-phenylpropanone with pyridine and quinoline N-oxides containing an electrophilic group in position 3. <i>Chemistry of Heterocyclic Compounds</i> , 2008, 44, 451-456.	1.2	2

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19	Cyclocondensation of a Baylis-Hillman adduct with amidines. Chemistry of Heterocyclic Compounds, 2009, 45, 615-616.	1.2	2
20	Cyclocondensation of Ethyl (imidazolidine-2-ylidene)acetate with Aromatic Esters Bearing Labile Halogen in <i>ortho</i> -Position. Journal of Heterocyclic Chemistry, 2015, 52, 1192-1194.	2.6	2
21	Investigation on possibility of rearrangement of pyrimidine-5-carboxylic acids esters. Chemistry of Heterocyclic Compounds, 2010, 46, 1109-1115.	1.2	1
22	Synthesis of 2-aminopyrroles from $\alpha$ -(aminocarbonyl)acetamidoximes and benzoylphenylacetylene. Chemistry of Heterocyclic Compounds, 2011, 46, 1531-1533.	1.2	1