Sergey S Pertel

List of Publications by Citations

8 papers	41 citations	3 h-index	6 g-index
10 ext. papers	49 ext. citations	2.5 avg, IF	0.53 L-index

#	Paper	IF	Citations
8	Study of the adjuvant activity of new MDP derivatives and purified saponins and their influence on HIV-1 replication in vitro. *Vaccine*, **1997**, 15, 1479-86	4.1	18
7	Synthesis of 1,2-cis- and 1,2-trans-glycosides of 2-acetamido-4,6-O-benzylidene-2-deoxy-D-glucopyranose by anomeric O-alkylation. *Carbohydrate Research*, **2011**, 346, 685-8	2.9	11
6	Synthesis of some 2-alkoxy glyco-[2,1-d]-2-oxazolines and evaluation of their glycosylation reactivity. *Carbohydrate Research*, **2012**, 356, 172-9	2.9	7
5	The application of the intermediate 2-methyl-glyco-[2,1-d]-2-oxazolines for glycoside synthesis. *Carbohydrate Research*, **2000**, 329, 895-9	2.9	3
4	A new approach to the synthesis of lactams of muramic, isomuramic and normuramic acids via intramolecular O-alkylation: Stereochemical features of the intramolecular nucleophilic substitution. *Tetrahedron*, **2018**, 74, 4857-4867	2.4	1
3	Influence of a lactam-type cyclic protecting group on the reactivity of a 4-hydroxy glycosyl acceptor derivative of d-glucosamine. *Russian Chemical Bulletin*, **2015**, 64, 1119-1124	1.7	1
2	The study of the acid-catalyzed reaction between 2-methyl and 2-(2,2,2-trichloroethoxy) gluco-[2,1-d]-2-oxazolines. Synthesis of macrocyclic pseudo-tetrasaccharide derivative of d-glucosamine. *Carbohydrate Research*, **2021**, 499, 108230	2.9	0
1	New method for the 1-deacetylation of peracetates of aminosugars. *Chemistry of Natural Compounds*, **1994**, 30, 160-161	0.7	