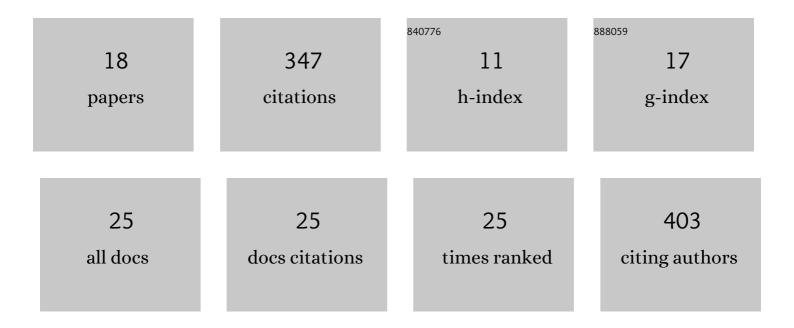
## Aleksei Bredihhin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2788945/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Regioselective Metalations of Pyrimidines and Pyrazines by Using Frustrated Lewis Pairs of BF <sub>3</sub> â‹OEt <sub>2</sub> and Hindered Magnesium– and Zinc–Amide Bases. Angewandte Che - International Edition, 2013, 52, 6776-6780.	mi <b>e</b> 3.8	61
2	Effective strategy for the systematic synthesis of hydrazine derivatives. Tetrahedron, 2008, 64, 6788-6793.	1.9	39
3	Efficient Methodology for Selective Alkylation of Hydrazine Derivatives. Organic Letters, 2007, 9, 1097-1099.	4.6	34
4	Evaluation of carbohydrates and lignocellulosic biomass from different wood species as raw material for the synthesis of 5-bromomethyfurfural. Carbohydrate Research, 2013, 375, 63-67.	2.3	29
5	Antiretroviral (HIV-1) activity of azulene derivatives. Bioorganic and Medicinal Chemistry, 2016, 24, 1653-1657.	3.0	29
6	Use of Polyanions for Alkylation of Hydrazine Derivatives. Organic Letters, 2007, 9, 4975-4977.	4.6	27
7	Preparation of potential biofuel 5-ethoxymethylfurfural and other 5-alkoxymethylfurfurals in the presence of oil shale ash. RSC Advances, 2014, 4, 5689.	3.6	26
8	Azulene as an ingredient for visible-light- and stimuli-responsive photoswitches. Organic and Biomolecular Chemistry, 2021, 19, 4460-4468.	2.8	20
9	Acidity of Di- and Triprotected Hydrazine Derivatives in Dimethyl Sulfoxide and Aspects of Their Alkylation. Journal of Organic Chemistry, 2005, 70, 5916-5921.	3.2	19
10	Application of 5-Ethoxymethylfurfural (EMF) for the Production of Cyclopentenones. Synthesis, 2016, 48, 4181-4188.	2.3	19
11	A Convenient Synthesis of Functionalized Azulenes via Negishi Cross-Coupling. Synthesis, 2015, 47, 538-548.	2.3	13
12	The First Preparation of Azulenylzinc Reagents and Their Use in Negishi Cross-Coupling. Synthesis, 2015, 47, 2663-2669.	2.3	10
13	The use of polyanions of hydrazines in the synthesis of heterocycles. Tetrahedron, 2009, 65, 5438-5442.	1.9	8
14	Synthesis of allyl hydrazine: a comparative study of different methods. Arkivoc, 2009, 2008, 116-125.	0.5	6
15	1,2-Bis- and 1,2,3-tris(2,5-dimethylthiophen-3-yl)azulenes: Synthesis, structure and properties. Dyes and Pigments, 2020, 172, 107843.	3.7	3
16	Increasing the N-H Acidity: Introduction of Highly Electronegative Groups into the Hydrazine Molecule. Synlett, 2005, 2005, 1939-1941.	1.8	2
17	A route towards a new hydrazino-ormosil. Journal of Physics: Conference Series, 2007, 93, 012032.	0.4	1
18	Route for Conversion of Furfural to Ethylcyclopentane. ACS Omega, 2018, 3, 10211-10215.	3.5	1