

Ekaterina Boltukhina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Methylene-Bridged Bis(imidazoline)-Derived 2-Oxopyrimidinium Salts as Catalysts for Asymmetric Michael Reactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6988-6991.	13.8	47
2	New synthetic approach to substituted isoindolo[2,1-a]quinoline carboxylic acids via intramolecular Diels-Alder reaction of 4-(N-furyl-2)-4-arylamino-butenes-1 with maleic anhydride. <i>Tetrahedron</i> , 2005, 61, 4099-4113.	1.9	32
3	Skeletal Wagner-Meerwein rearrangement of perhydro-3a,6;4,5-diepoxyisoindoles. <i>Tetrahedron</i> , 2011, 67, 9148-9163.	1.9	32
4	Thieme Chemistry Journal Awardees - Where are They Now? A General One-Step Synthesis of Alkynes from Enolisable Carbonyl Compounds. <i>Synlett</i> , 2009, 2009, 558-561.	1.8	28
5	Atropisomeric [(diphosphine)Au ₂ Cl ₂] Complexes and their Catalytic Activity Towards Asymmetric Cycloisomerisation of 1,6-Enynes. <i>Chemistry - A European Journal</i> , 2015, 21, 2686-2690.	3.3	24
6	A general strategy for the synthesis of oxoisoindolo[2,1-a]quinoline derivatives: the first efficient synthesis of 5,6,6a,11-tetrahydro-11-oxoisoindolo[2,1-a]quinoline-10-carboxylic acids. <i>Tetrahedron Letters</i> , 2003, 44, 3641-3643.	1.4	22
7	An efficient approach to isoindolo[2,1-b][2]benzazepines via intramolecular [4+2] cycloaddition of maleic anhydride to 4- \pm -furyl-4-N-benzylamino-but-1-enes. <i>Tetrahedron</i> , 2004, 60, 8455-8463.	1.9	20
8	Preparative Synthesis of 7-Carboxy-2-R-isoindol-1-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2004, 40, 22-28.	1.2	17
9	Levonandrol: asymmetric synthesis and structural analysis. <i>Chemical Communications</i> , 2013, 49, 3685.	4.1	17
10	Convenient synthesis of non-conjugated alkynyl ketones from keto aldehydes by a chemoselective one-pot nonaflation [®] -base catalyzed elimination sequence. <i>Tetrahedron</i> , 2011, 67, 5382-5388.	1.9	15
11	Intramolecular [4+2] cycloaddition of furfurylsubstituted homoallyl amines to allylhalides, acryloyl chloride and maleic anhydride. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1479-1495.	2.6	13
12	New Chiral Zwitterionic Phosphorus Heterocycles: Synthesis, Structure, Properties and Application as Chiral Solvating Agents. <i>Chemistry - A European Journal</i> , 2013, 19, 8136-8143.	3.3	11
13	Methods for the construction of [1,2]isoindolo-condensed benzazepines, benzazocines, quinolines, and isoquinolines. 1. Isoindolobenzazepines, isoindolobenzazocines. (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 831-857.	1.2	8
14	Methods for the construction of [1,2]isoindolo-condensed benzazepines, benzazocines, quinolines, and isoquinolines. 2. Isoindoloquinolines, isoindoloisoquinolines. (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 971-1001.	1.2	8
15	Synthesis and oxidation of 2-furyl-4-R-substituted and furo[3,2-c]-condensed 1,2,3,4-tetrahydro-1,10-phenanthrolines and quinolines*. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 308-316.	1.2	8
16	Novel Preparative Method for Synthesis of Isoindolo[2,1-b]benz-2-azepine-8-carboxylic Acids. <i>Chemistry of Heterocyclic Compounds</i> , 2003, 39, 1534-1536.	1.2	6
17	Study of regioselectivity of intramolecular cyclization of N-(m-R-phenyl)- and N-(\pm -naphthyl)-2-allyl(methallyl)-6-carboxy-4-oxo-3-aza-10-oxatricyclo[5.2.1.0 ^{1,5}]dec-8-enes. <i>Russian Chemical Bulletin</i> , 2004, 53, 2816-2829.	1.5	6
18	Chemoselective Activation of Trimethylsilyl Enol Ether Functionalities in the Presence of Silyl-Protected Alcohols by Trimethylsilyl-Nonaflyl Exchange. <i>Synthesis</i> , 2011, 2011, 3507-3515.	2.3	2

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19	Development of the Synthesis of 2,4-Di(±-methoxyethyl)- deuteroporphyrin IX Ytterbium Complex Dipotassium Salt. <i>Macroheterocycles</i> , 2019, 12, 382-388.	0.5	2
20	Copolymers containing functional groups intrinsic to the active centers of serine hydrolases: Synthesis and evaluation of catalytic capability. <i>Polymer Science - Series B</i> , 2016, 58, 27-37.	0.8	1
21	A General Strategy for the Synthesis of Oxoisoindolo[2,1-a]quinoline Derivatives: The First Efficient Synthesis of 5,6,6a,11-Tetrahydro-11-oxoisoindolo[2,1-a]quinoline-10-carboxylic Acids.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
22	New Synthetic Approach to Substituted Isoindolo[2,1-a]quinoline Carboxylic Acids via Intramolecular Diels-Alder Reaction of 4-(Furyl-2)-4-arylamino-butenes-1 with Maleic Anhydride.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
23	The development of a "green" production process of a plant growth regulator, N,N-di(2-hydroxyethyl)-N,N-dimethylammonium dimethyl phosphate. <i>Current Research in Green and Sustainable Chemistry</i> , 2021, 4, 100157.	5.6	0