

Denis S Baranov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

167
citations

7
h-index

12
g-index

28
ext. papers

202
ext. citations

3.1
avg, IF

2.45
L-index

#	Paper	IF	Citations
22	Synthesis, Characterization and Photovoltaic Properties of Electron-Accepting (11-Oxoanthra[2,1-b]thiophen-6-ylidene)dipropanedinitrile-Based Molecules. <i>ChemistrySelect</i> , 2021 , 6, 6043-6049	1.8	
21	One-Pot Synthesis of 2-Naphtho[2,3]thiophene-4,9-diones via Cyclization of 2-(Ethyne)-1,4-naphthoquinones with NaSO. <i>Journal of Organic Chemistry</i> , 2021 , 86, 11361-11369	4.2	2
20	Synthesis of 2,2'-[2,2'-(arenediyl)bis(anthra[2,3-b]thiophene-5,10-diylidene)]tetrapropanedinitriles and their performance as non-fullerene acceptors in organic photovoltaics. <i>Synthetic Metals</i> , 2019 , 255, 116097	3.6	5
19	2,7-Disubstituted 1,3,6,8-tetraazabenzopyrenes: Synthesis, characterization, optical and electrochemical properties. <i>Dyes and Pigments</i> , 2019 , 168, 219-227	4.6	2
18	1,3,7,9-Tetraazaperylene frameworks: Synthesis, photoluminescence properties, and thin film morphology. <i>Dyes and Pigments</i> , 2018 , 150, 252-260	4.6	1
17	A Concise and Efficient Route to Electron-Accepting 2,2'-[2,2'-Arenediylbis(11-oxoanthra[1,2-b]thiophene-6-ylidene)]dipropanedinitriles. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 2259-2266	3.2	3
16	Full Cleavage of C-C Bond in Electron-Deficient Alkynes via Reaction with Ethylenediamine. <i>Australian Journal of Chemistry</i> , 2017 , 70, 421	1.2	4
15	Mutual orientation of the $n \rightarrow \pi^*$ and $\pi \rightarrow \pi^*$ transition dipole moments in azo compounds: Determination by light-induced optical anisotropy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 344, 1-7	4.7	3
14	Novel Anthrathiophene-Based Small Molecules as Donor Material for Organic Photovoltaics: Synthesis and Light-Induced EPR Study. <i>Zeitschrift Fur Physikalische Chemie</i> , 2017 , 231, 425-438	3.1	9
13	Diaza-analogs of benzopyrene and perylene containing thienyl and 4-(phenylamino)phenyl groups: Synthesis, characterization, optical and electrochemical properties. <i>Dyes and Pigments</i> , 2017 , 136, 707-714	4.6	4
12	Synthesis of 2-octyloxy-7H-benzo[e]perimidin-7-one and 3-substituted 3H-benzo[e]perimidine-2,7-diones. <i>Mendeleev Communications</i> , 2016 , 26, 174-176	1.9	5
11	Cyclization of 2-(3-R-prop-2-ynoxy)-4-phenyliminonaphthalen-1(4H)-ones into 2-R-methylidene-6-phenylamino-2,3-dihydronaphtho[2,1-b]-1,4-dioxines. <i>Mendeleev Communications</i> , 2016 , 26, 282-284	1.9	0
10	Naphtho[4,3,2,1-lmn][2,9]phenanthrolines: Synthesis, characterization, optical properties and light-induced electron transfer in composites with the semiconducting polymer MEH-PPV. <i>Synthetic Metals</i> , 2015 , 201, 43-48	3.6	8
9	Conformational flexibility of fused tetracenedione propellers obtained from one-pot reductive dimerization of acetylenic quinones. <i>Journal of Organic Chemistry</i> , 2015 , 80, 1618-31	4.2	12
8	Synthesis of benzo[de]isoquino[1,8-gh]quinolines and light-induced electron transfer in their composites with conductive polymer poly(3-hexylthiophene). <i>Mendeleev Communications</i> , 2014 , 24, 383-385	1.9	8
7	Click chemistry on diterpenes: anti-inflammatory activity of the acetylenic derivatives of levopimaric acid and products of their transformations. <i>Arkivoc</i> , 2014 , 2014, 145-157	0.9	5
6	Divergent cyclizations of 1-R-ethynyl-9,10-anthraquinones: use of thiourea as a "S ₂ -" equivalent in an "anchor-relay" addition mediated by formal C-H activation. <i>Journal of Organic Chemistry</i> , 2013 , 78, 2074-82	4.2	29

5	Synthesis of 2-amino-5,5-dialkyl-4-arylmethylidene-2-oxazolines from 2-alkyl-4-arylbut-3-yn-2-ols and guanidine. <i>Mendeleev Communications</i> , 2012 , 22, 114-116	1.9	4
4	Urea as an organic solvent and reagent for the addition/cyclization/fragmentation cascades leading to 2-R-7H-dibenzo[de,h]quinolin-7-one analogues of Aporphinoid alkaloids. <i>RSC Advances</i> , 2011 , 1, 1745	3-7	12
3	Multichannel reaction of 1-(3-hydroxy-3-methylbutynyl)-9,10-anthraquinone with guanidine. <i>Mendeleev Communications</i> , 2009 , 19, 326-328	1.9	7
2	An unexpected rearrangement that disassembles alkyne moiety through formal nitrogen atom insertion between two acetylenic carbons and related cascade transformations: new approach to Sampangine derivatives and polycyclic aromatic amides. <i>Journal of Organic Chemistry</i> , 2009 , 74, 6143-50	4.2	38
1	Complex of tris(<i>Z</i> -styryl)phosphine with PdCl ₂ as a new catalyst for the Sonogashira reaction. <i>Mendeleev Communications</i> , 2008 , 18, 318-319	1.9	6