Alexey V Dobrydnev

List of Publications by Year
in descending order

32	276	840776 11	996975 15
papers	citations	h-index	g-index

34	34	34	150
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of a series of tetraminic acid sulfone analogs. Monatshefte FÃ¼r Chemie, 2017, 148, 939-946.	1.8	24
2	Synthesis of the First Representatives of Spiro-1Î»6-isothiazolidine-1,1,4-triones. Synthesis, 2015, 47, 2523-2528.	2.3	20
3	Influence of Carbon Nanotubes and Its Derivatives on Tumor Cells In Vitro and Biochemical Parameters, Cellular Blood Composition In Vivo. Nanoscale Research Letters, 2018, 13, 286.	5.7	17
4	Updating the CSIC Reaction (2003â€“2020). European Journal of Organic Chemistry, 2021, 2021, 1229-1248.	2.4	16
5	Expected and unforeseen reactions of 2,3,3-trimethyl-1Î»6-isothiazolidine-1,1,4-trione and their spiro derivative. Tetrahedron, 2019, 75, 1231-1245.	1.9	15
6	Synthetic approaches to 1,3-propanesultams (microreview). Chemistry of Heterocyclic Compounds, 2017, 53, 492-494.	1.2	14
7	One-pot synthesis of methyl 4-amino-2,3,3-trisubstituted-1,1-dioxo-2,3-dihydro-1H-1Î»6-isothiazole-5-carboxylates. Monatshefte FÃ¼r Chemie, 2018, 149, 1827-1833.	1.8	14
8	The simplest synthesis of 5,5-disubstituted and spiranic methyl 4-amino-2,2-dioxo-2,5-dihydro-1,2Î»6-oxathiole-3-carboxylates. Tetrahedron Letters, 2018, 59, 1581-1582.	1.4	13
9	4-Amino-2,3-dihydro-1Î»6-isothiazole-1,1-dioxides and their chemical properties evaluation. Molecular Diversity, 2018, 22, 919-927.	3.9	13
10	Synthesis of Novel 3â€‰a â€Substituted Tetrahydroâ€1 H â€1Î» 6 â€pyrrolo[1,2â€•b]isothiazoleâ€1,1,3(2 H)â€triones through the CSIC Reaction. ChemistrySelect, 2019, 4, 4933-4937.	1.5	13
11	1,1,6-Trimethyl-1,2-dihydronaphthalene (TDN) Sensory Thresholds in Riesling Wine. Foods, 2020, 9, 606.	4.3	13
12	Absorption of 1,1,6-trimethyl-1,2-dihydronaphthalene (TDN) from wine by bottle closures. European Food Research and Technology, 2019, 245, 2343-2351.	3.3	10
13	Synthesis, biological evaluation, and modeling studies of 1,3-disubstituted cyclobutane-containing analogs of combretastatin A4. Journal of Molecular Structure, 2020, 1210, 128025.	3.6	10
14	Quercetin-Amino Acid Conjugates are Promising Anti-Cancer Agents in Drug Discovery Projects. Mini-Reviews in Medicinal Chemistry, 2020, 20, 107-122.	2.4	10
15	The reactivity of tetrahydropyrrolo[1,2-b]isothiazol-3(2H)-one 1,1-dioxides. Monatshefte FÃ¼r Chemie, 2020, 151, 1759-1772.	1.8	9
16	Expanding the chemical space of 3(5)-functionalized 1,2,4-triazoles. Chemistry of Heterocyclic Compounds, 2022, 58, 116-128.	1.2	9
17	Effect of single-walled carbon nanotubes on tumor cells viability and formation of multicellular tumor spheroids. Nanoscale Research Letters, 2015, 10, 150.	5.7	8
18	Synthesis of 4,4â€Disubstituted 1,2â€Thiazinaneâ€5â€one 1,1â€Dioxides via the CSIC^[â‰] Reaction Strategy. ChemistrySelect, 2020, 5, 5573-5576.	1.5	7

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19	2,2â€Ðifluorovinyl Pinacolborane â€“ A New Versatile Reagent for the Suzukiâ€“Miyaura Reaction. European Journal of Organic Chemistry, 2019, 2019, 6417-6421.	2.4	6
20	Synthesis of Î±-substituted 2-(1H-1,2,4-triazol-3-yl)acetates and 5-amino-2,4-dihydro-3H-pyrazol-3-ones via the Pinner strategy. Tetrahedron Letters, 2021, 69, 152956.	1.4	6
21	An optimized method for synthesis and purification of 1,1,6-trimethyl-1,2-dihydronaphthalene (TDN). MethodsX, 2020, 7, 100768.	1.6	5
22	Fluorineâ€Łabelled Spiro[3.3]heptaneâ€Ðerived Building Blocks: Is Single Fluorine the Best?. European Journal of Organic Chemistry, 2021, 2021, 4897-4910.	2.4	5
23	An unexpected synthesis of Î²-amino-Î±-mesyl-Î³-sultams upon mesylation of hindered Î±-aminonitriles. Chemistry of Heterocyclic Compounds, 2020, 56, 386-391.	1.2	4
24	Synthesis of carbo- and heterofused 5-amino-2H-1,2-thiazine 1,1-dioxides via the CSIC reaction strategy. Tetrahedron, 2022, 109, 132685.	1.9	4
25	Cyclic Î±-amino acids as precursors for synthesis of 2-amino-3-hetarylpyrrolin-4-ones and their spiro derivatives. Monatshefte FÃ¼r Chemie, 2012, 143, 779-789.	1.8	3
26	Multigram Synthesis of Advanced 6,6â€Ðifluorospiro[3.3]heptaneâ€Ðerived Building Blocks. European Journal of Organic Chemistry, 2021, 2021, 6541-6550.	2.4	3
27	Synthesis and properties of 3-cyano-3-hetaryl-ylidene-2-oxopropyl ethanethioates and 4-cyano-4-hetarylylidene-3-oxobutyl ethanethioates. Chemistry of Heterocyclic Compounds, 2010, 46, 887-895.	1.2	2
28	A study of atypical reaction of methyl (triphenylphosphoranylidene)-acetate with 3a-substituted bicyclic Î²-keto-Î³-sultams. Chemistry of Heterocyclic Compounds, 2021, 57, 207-211.	1.2	2
29	Synthesis of sp3-Enriched Î²-Fluoro Sulfonyl Chlorides. Synthesis, 2021, 53, 1771-1784.	2.3	1
30	Synthesis of spiro 2-(5-amino-2,3-dihydro-3-oxopyrrol-4-yl)-1,3-dialkylbenzimidazolium chlorides. Monatshefte FÃ¼r Chemie, 2015, 146, 931-939.	1.8	0
31	Strategy for the synthesis of 2,2-disubstituted 8-azachromanones via Hornerâ€“Wadsworthâ€“Emmons olefination. Chemistry of Heterocyclic Compounds, 2020, 56, 213-218.	1.2	0
32	Reaction of Dialkylaminosulfur Trifluorides with Î²â€Keto Sulfonamides and Î²â€Keto Sulfones. ChemistrySelect, 2021, 6, 3084-3088.	1.5	0