Dmitry V Osipov

List of Publications by Year
in descending order

70	654	758635 12	676716 22
papers	citations	h-index	g-index

74	74	74	510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reactions of o-Quinone Methides with Pyridinium Methylides: A Diastereoselective Synthesis of 1,2-Dihydronaphtho[2,1-b]furans and 2,3-Dihydrobenzofurans. Journal of Organic Chemistry, 2013, 78, 5505-5520.	1.7	87
2	Reaction of Pushâ€“Pull Enaminoketones and in Situ Generated ortho-Quinone Methides: Synthesis of 3-Acyl-4H-chromenes and 2-Acyl-1H-benzo[f]chromenes as Precursors for Hydroxybenzylated Heterocycles. Journal of Organic Chemistry, 2017, 82, 1517-1528.	1.7	42
3	Synthesis, in vitro and in vivo evaluation of 2-aryl-4H-chromene and 3-aryl-1H-benzo[f]chromene derivatives as novel Î±-glucosidase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 119-123.	1.0	37
4	Convenient one-step synthesis of 4-unsubstituted 2-amino-4H-chromene-2-carbonitriles and 5-unsubstituted 5H-chromeno[2,3-b]pyridine-3-carbonitriles from quaternary ammonium salts. Tetrahedron, 2012, 68, 5612-5618.	1.0	33
5	Molecular design, synthesis and biological evaluation of cage compound-based inhibitors of hepatitis C virus p7 ion channels. European Journal of Medicinal Chemistry, 2018, 158, 214-235.	2.6	32
6	Synthesis and biological evaluation of 2â€¦acylbenzofuranes as novel Î±â€¦glucosidase inhibitors with hypoglycemic activity. Chemical Biology and Drug Design, 2017, 90, 1184-1189.	1.5	30
7	Potassium Trinitromethanide as a 1,1-Ambiphilic Synthon Equivalent: Access to 2-Nitroarenofurans. Journal of Organic Chemistry, 2014, 79, 1192-1198.	1.7	25
8	Cycloaddition reactions of o-quinone methides with polarized olefins. Russian Chemical Reviews, 2021, 90, 324-373.	2.5	23
9	Complementary pairing of o-quinone methides with 3-(N,N-diethylamino)acrolein â€“ synthesis of 1H-benzo[f]chromene-2-carbaldehydes. Chemistry of Heterocyclic Compounds, 2016, 52, 711-715.	0.6	21
10	An Inverse Electron Demand Azo-Dielsâ€“Alder Reaction of o-Quinone Methides and Imino Ethers: Synthesis of Benzocondensed 1,3-Oxazines. Journal of Organic Chemistry, 2018, 83, 4775-4785.	1.7	21
11	Reactions of o-Quinone Methides with Halogenated 1H-Azoles: Access to Benzo[e]azolo[1,3]oxazines. Synthesis, 2017, 49, 2286-2296.	1.2	16
12	Reactions of 6,7-dimethoxy- 3,4-dihydroisoquinoline with o-quinone methides. Chemistry of Heterocyclic Compounds, 2011, 47, 845-850.	0.6	13
13	Catalyst-Free Synthesis of Chromane-Type N,O-Acetals via Intramolecular Addition of Phenols to Enamines. Synthesis, 2020, 52, 3604-3621.	1.2	13
14	Synthesis of 2-Nitro-1H-Benzo[f]Chromenes. Chemistry of Heterocyclic Compounds, 2015, 50, 1528-1533.	0.6	12
15	New synthesis of 3-amino-1H-benzo[f]chromene-2-carbonitriles. Russian Journal of Organic Chemistry, 2013, 49, 398-402.	0.3	11
16	Synthesis of Î²-(Ð¾-hydroxybenzyl)pyridines by three-component condensation of ammonia, carbonyl-substituted 4Ð•chromenes, and Ð¡Ð•acids. Chemistry of Heterocyclic Compounds, 2018, 54, 1121-1126.	0.6	11
17	Three-Component Condensation of Pyridinium Ylides, Î²-Ketonitriles, and Aldehydes with Divergent Regioselectivity: Synthesis of 4,5-Dihydrofuran-3- and 2H-Pyran-5-carbonitriles. Journal of Organic Chemistry, 2021, 86, 7460-7476.	1.7	11
18	Recyclization of carbonyl-substituted 4H-chromenes and 1H-benzo[f]chromenes by the action of amidines and guanidine: a novel method for the synthesis of ortho-hydroxybenzylpyrimidines. Chemistry of Heterocyclic Compounds, 2016, 52, 803-808.	0.6	9

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19	Eco-friendly synthesis of fused pyrano[2,3-b]pyrans via ammonium acetate-mediated formal oxa-[3 + 3]cycloaddition of 4H-chromene-3-carbaldehydes and cyclic 1,3-dicarbonyl compounds. RSC Advances, 2020, 10, 34344-34354.	1.7	9
20	Synthesis of chromeno[2,3-b]chromenes from 2-dimethylaminophenols and malononitrile. Chemistry of Heterocyclic Compounds, 2013, 49, 683-688.	0.6	8
21	Synthesis of benzo[f]coumarins from 2-trifluoroacetyl-1H-benzo[f]chromenes and 2-naphthols. Chemistry of Heterocyclic Compounds, 2016, 52, 1012-1016.	0.6	8
22	Catalyst-free formal [3 + 2] cycloaddition of stabilized N,N-cyclic azomethine imines to 3-nitrobenzofurans and 3-nitro-4H-chromenes: access to heteroannulated pyrazolo[1,2-a]pyrazoles. Organic and Biomolecular Chemistry, 2021, 19, 10156-10168.	1.5	8
23	Synthesis of 1,2,4-triazolo[5,1-b][1,3]benzoxazines. Chemistry of Heterocyclic Compounds, 2010, 46, 377-378.	0.6	7
24	Easy Access to (Â±)-Schefflone and Espintanol. Synlett, 2012, 23, 917-919.	1.0	7
25	Alkylation of 5-aryltetrazoles with 2- and 4-hydroxybenzyl alcohols. Chemistry of Heterocyclic Compounds, 2015, 51, 984-990.	0.6	7
26	The rearrangement of trifluoroacetylchromenes to trifluoromethylchromenols. Chemistry of Heterocyclic Compounds, 2016, 52, 559-563.	0.6	7
27	Oxidative rearrangement of 4H-chromenes to 2-aroylbenzofurans in the presence of selenium dioxide. Chemistry of Heterocyclic Compounds, 2017, 53, 1053-1056.	0.6	7
28	Reactions of perfluoroacylchromenes with aromatic amines: synthesis of perfluoroalkylchromene carbaldehydes. Chemistry of Heterocyclic Compounds, 2020, 56, 990-996.	0.6	7
29	Reactions of naphthalen-2-ol Mannich bases with Î²-aminoacrylonitriles and methyl 3-morpholinoacrylate. Chemistry of Heterocyclic Compounds, 2020, 56, 529-536.	0.6	7
30	Synthesis of 9,11-diamino-12H-benzo[5,6]-chromeno[2,3-b]pyridine-10-carbonitriles. Chemistry of Heterocyclic Compounds, 2012, 47, 1460-1462.	0.6	6
31	Reactions of Î²-Carbonyl-Substituted 4H-chromenes and 1H-benzo[f]Chromenes with 5-aminopyrazoles. Chemistry of Heterocyclic Compounds, 2021, 57, 305-313.	0.6	6
32	Methods for the Preparation of 3-Nitrobenzofurans. Chemistry of Heterocyclic Compounds, 2021, 57, 615-623.	0.6	6
33	Three-component condensation of cyclic 1,3-dicarbonyl compounds, N-phenacylpyridinium salts, and isatins or aromatic aldehydes as a method for the synthesis of novel condensed 2-aroyl-2,3-dihydrofurans. Chemistry of Heterocyclic Compounds, 2021, 57, 1045-1050.	0.6	6
34	Synthesis of 14Âh-naphtho[1',2':5,6][1,3]oxazino-[3,2-a]benzimidazole, a new heterocyclic system. Chemistry of Heterocyclic Compounds, 2011, 47, 108-111.	0.6	5
35	Novel Method of Synthesis of 2,3-Dihydro-Furo[3,2-h]Quinolines. Chemistry of Heterocyclic Compounds, 2012, 48, 993-996.	0.6	5
36	Novel Method for the Synthesis of 1,5-Dihydro-2h-Chromeno[2,3-D]Pyrimidine-2,4(3h)-Diones. Chemistry of Heterocyclic Compounds, 2014, 50, 1195-1198.	0.6	5

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37	Reactions of 1-[(dimethylamino)methyl]naphthalen-2-ols with cyclic push-pull nitroenamines. Chemistry of Heterocyclic Compounds, 2017, 53, 1369-1372.	0.6	5
38	Twoâ€Step Sequence Multicomponent Synthesis/Reductive Rearrangement of 2â€Acylâ€2,3â€dihydrofurans for Modular Assembly of Annulated 4Hâ€Pyrans. Advanced Synthesis and Catalysis, 2021, 363, 3737-3743.	2.1	5
39	Nucleophilic Dearomatization of 3-nitrobenzofurans by the Action of 2-(1-arylethylidene)Malononitriles. Chemistry of Heterocyclic Compounds, 2021, 57, 996-1001.	0.6	5
40	New approach to the synthesis of benzo[e]pyrazolo[5,1-b][1,3]oxazines. Chemistry of Heterocyclic Compounds, 2010, 46, 1027-1028.	0.6	4
41	Synthesis of 7,9,10,11-tetrahydro-8H-chromeno[3,2-h]quinolin-8-ones. Chemistry of Heterocyclic Compounds, 2012, 47, 1601-1602.	0.6	4
42	Synthesis of the novel naphtho-[1,2-e][1,2,4]triazolo[5,1-b][1,3]oxazine heterocyclic system. Chemistry of Heterocyclic Compounds, 2012, 47, 1607-1609.	0.6	4
43	Novel Method for the Synthesis of 7,14-Dihydrodibenzo[A,J]Acridines. Chemistry of Heterocyclic Compounds, 2014, 50, 1199-1202.	0.6	4
44	Adamantylation of hydantoin. Russian Journal of Organic Chemistry, 2016, 52, 906-908.	0.3	4
45	Synthesis of 8-substituted 1,5-diazabicyclo[3.2.1]octane derivatives via double aza-Michael addition of homopiperazine to 3-trifluoroacetyl-4 H -chromenes. Journal of Fluorine Chemistry, 2017, 202, 71-75.	0.9	4
46	Synthesis of symmetrical chromeno[2,3-b]chromenes on the basis of Ð¾-quinone methides and 1,1-bis(morpholino)ethene. Chemistry of Heterocyclic Compounds, 2017, 53, 1310-1314.	0.6	4
47	Î±-Functionalized ketene N,S-acetals as two-carbon synthons in the reaction with 1,2-naphthoquinone 1-methide. Synthesis of 3-amino-1H-benzo[f]chromenes. Chemistry of Heterocyclic Compounds, 2020, 56, 521-528.	0.6	4
48	Interaction of 1,1,3,3-tetramethylguanidine with 3-acyl-4H-chromenes. Chemistry of Heterocyclic Compounds, 2016, 52, 809-813.	0.6	3
49	The reaction of 1,2-naphthoquinone 1-methides with syncarpic acid. Chemistry of Heterocyclic Compounds, 2019, 55, 1004-1006.	0.6	3
50	Divergent Pathways for Reactions of 3-Formylchromone with Cyclic Secondary Amines in Alcoholic Media. SynOpen, 2019, 03, 164-168.	0.8	3
51	Transamination of 2-piperidinochromanes with (het)arylamines as a convenient route to 2-(het)arylaminochromanes. Mendeleev Communications, 2021, 31, 265-267.	0.6	3
52	Synthesis of uvarindole A. Russian Journal of Organic Chemistry, 2014, 50, 1590-1593.	0.3	2
53	Reactions of 2-methyleneadamantane and 2-benzylideneadamantane with acetyl nitrate. Russian Journal of General Chemistry, 2016, 86, 262-266.	0.3	2
54	Reaction of cross-conjugated push-pull enamino ketones with 1,2-naphthoquinone 1-methides: synthesis of 3-aryl-1-(1H-benzo[f]chromen-2-yl)prop-2-en-1-ones. Chemistry of Heterocyclic Compounds, 2018, 54, 940-945.	0.6	2

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55	Formal [3+3] cycloaddition reaction of 4-hydroxythiocoumarin to 4Ð•chromene-3-carbaldehydes: synthesis of thiochromeno[3',4':5,6]pyrano[2,3-b]chromen-6-ones. Chemistry of Heterocyclic Compounds, 2020, 56, 1218-1221.	0.6	2
56	Cyclopropanation of areno-condensed 4H-pyrans with dihalocarbenes. Chemistry of Heterocyclic Compounds, 2020, 56, 1417-1422.	0.6	2
57	Oxidation of 3-aryl-1H-benzo[f]chromenes with Koserâ€™s reagent â€“ synthesis of benzoflavylium tosylates. Chemistry of Heterocyclic Compounds, 2020, 56, 603-606.	0.6	2
58	Synthesis and reactions of chroman-2-ols and their benzo analogs with N-nucleophiles. Chemistry of Heterocyclic Compounds, 2020, 56, 311-319.	0.6	2
59	Methods of synthesis of 2-aminochromanes. Chemistry of Heterocyclic Compounds, 2021, 57, 217-223.	0.6	2
60	Oxa-[3+3] annulation of 1H-benzo[f]chromene-2-carbaldehydes and 2-naphthols: synthesis of 7aH,15H-benzo[f]benzo[5,6]chromeno[2,3-b]chromenes. Chemistry of Heterocyclic Compounds, 2021, 57, 691-694.	0.6	2
61	A cascade formation of N-pyridylacrylamides from pyrido[1,2-a]pyrimidine diones and chromene aldehydes. Mendeleev Communications, 2021, 31, 859-861.	0.6	2
62	Reaction of 2,4-Di-tert-butyl-6-[(dimethylamino)methyl]phenol with diazabicyclo[5.4.0]undec-7-ene. Russian Journal of Organic Chemistry, 2015, 51, 125-127.	0.3	1
63	Three-component synthesis of 2-acyl-2,3-dihydro-4H-thiochromeno[4,3-b]furan-4-ones and their reductive rearrangement into 4H,5H-thiochromeno[4,3-b]pyran-5-ones. Chemistry of Heterocyclic Compounds, 2021, 57, 568-573.	0.6	1
64	Oxidative rearrangement of 3-aryl-1H-benzo[f]chromenes into 2-aroyl-1,2-dihydronaphtho[2,1-b]furans. Chemistry of Heterocyclic Compounds, 2021, 57, 599-601.	0.6	1
65	4H-Chromenes as 1,3-bielectrophiles in the reaction with 2-aminobenzimidazole: synthesis of pyrimido[1,2-a]benzimidazoles. Chemistry of Heterocyclic Compounds, 2021, 57, 588-593.	0.6	1
66	Methods of synthesis of chromeno[2,3-b]chromenes. Chemistry of Heterocyclic Compounds, 2021, 57, 505-511.	0.6	1
67	Reductive rearrangement of 2-aroyl-2,3-dihydrobenzofurans into 2-hydroxydihydrochalcones and flav-2-enes. Chemistry of Heterocyclic Compounds, 2021, 57, 1170-1175.	0.6	1
68	Interaction of 5-methoxy-4-azatricyclo[4.3.1.13,8]-undec-4-ene with nitrogen-containing nucleophiles. Chemistry of Heterocyclic Compounds, 2013, 48, 1517-1521.	0.6	0
69	Oxidative Dimerization of 1Ð•Benzo[f]chromenes: Synthesis of Benzannulated Analogues of Spirobiflavonoids Welwitschins E and F. Synthesis, 0, 53, .	1.2	0
70	Opening of the Furan Ring of 3-Nitrobenzofurans by the Action of Carbonyl-Stabilized Sulfonium ylides. Chemistry of Heterocyclic Compounds, 0, , .	0.6	0