Leonid G Menchikov

List of Publications by Year
in descending order

31	467	687363 13	713466 21
papers	citations	h-index	g-index

32	32	32	462
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Methods for the synthesis of donor-acceptor cyclopropanes. Russian Chemical Reviews, 2018, 87, 201-250.	6.5	82
2	Biological Activity of Organogermanium Compounds (A Review). Pharmaceutical Chemistry Journal, 2013, 46, 635-638.	0.8	44
3	Critical compilation of physical properties of short-lived intermediates: Carbenes and carbene analogues (Technical Report). Pure and Applied Chemistry, 1992, 64, 265-314.	1.9	44
4	Access to steroidal pyridazines via modified thiohydrazides. RSC Advances, 2016, 6, 42863-42868.	3.6	35
5	Laser-induced chemical liquid phase deposition of metals: chemical reactions in solution and activation of dielectric surfaces. Russian Chemical Reviews, 2011, 80, 869-882.	6.5	32
6	Sorbitol as an efficient reducing agent for laser-induced copper deposition. Applied Surface Science, 2012, 259, 55-58.	6.1	26
7	A Straightforward Approach toward Multifunctionalized Pyridazines via Imination/Electrocyclization. Organic Letters, 2015, 17, 3734-3737.	4.6	25
8	Composition of the gas phase formed upon laser-induced copper deposition from solutions. Mendeleev Communications, 2011, 21, 34-35.	1.6	20
9	The influence of non-ionic surfactants on laser-induced copper deposition. Applied Surface Science, 2013, 280, 494-499.	6.1	20
10	Spiro[2.4]hepta-4,6-dienes: synthesis and chemical reactions. Russian Chemical Reviews, 1994, 63, 449-469.	6.5	15
11	Laser-induced chemical liquid phase deposition of copper from aqueous solutions without reducing agents. Quantum Electronics, 2012, 42, 693-695.	1.0	14
12	Side reactions during laser-induced deposition of copper from aqueous solutions of CuII complexes. Russian Chemical Bulletin, 2012, 61, 1041-1047.	1.5	14
13	An Effective Method for Alcohol Preparation by Hydrolysis of Organohalides in the Presence of Copper and its Salts in Aqueous DMSO. Mendeleev Communications, 1995, 5, 223-224.	1.6	13
14	Optimization of the solution composition for laser-induced chemical liquid phase deposition of copper. Russian Chemical Bulletin, 2011, 60, 1564-1570.	1.5	13
15	Glycerol as a ligand for the laser-induced liquid phase deposition of copper. Glass Physics and Chemistry, 2013, 39, 403-408.	0.7	9
16	Catalytic cyclopropanation of spiro[2.4]hepta-4,6-diene with diazomethane. Tetrahedron Letters, 2019, 60, 2043-2045.	1.4	9
17	Recent advances in the catalytic cyclopropanation of unsaturated compounds with diazomethane. Russian Chemical Reviews, 2021, 90, 199-230.	6.5	9
18	Spiro[2.4]hepta-4,6-dienes: synthesis and application in organic synthesis. Russian Chemical Reviews, 2016, 85, 205-225.	6.5	8

#	Article	IF	Citations
19	Unusual Side Transformation of Spiro[2,4]heptaâ€4,6â€dienes into Fulvene Derivatives During Pdâ€Catalyzed Cyclopropanation with Diazomethane. ChemistrySelect, 2020, 5, 4046-4049.	1.5	6
20	Ambiguousness of GC-MS identification of spiro[2.4]hepta-4,6-diene in natural objects. Russian Chemical Bulletin, 2017, 66, 491-496.	1.5	5
21	Cyclization of Î²â€Chlorovinyl Thiohydrazones into Pyridazines: A Mechanistic Study. European Journal of Organic Chemistry, 2019, 2019, 527-536.	2.4	5
22	Carbenes, related intermediates, and small-sized cycles: contribution from Professor Nefedovâ€™s laboratory. Mendeleev Communications, 2021, 31, 750-768.	1.6	4
23	The cycloalkylation of cyclopentadiene by functionally substituted 1,2-dibromoethanes under phase transfer catalysis conditions as a general method for the synthesis of derivatives of spiro [2,4] hepta-4,6-diene. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 649-651.	0.0	3
24	Regio- and Stereoselective Preparation of 3-Trimethylsilylallylic Alcohols by Solvolysis of 2-Trimethylsilylic Derivatives of 1-Bromo- and 1,1-Dibromocyclo-propanes in the Presence of CuSO4. Mendeleev Communications, 1995, 5, 135.	1.6	3
25	Influence of surfactants on laser-induced copper deposition from solution. Russian Chemical Bulletin, 2013, 62, 1570-1578.	1.5	3
26	Phase-transfer-catalyzed preparation of spiro[2,4]-4,6-heptadienes by cycloalkylation of 1,3-cyclopentadiene with 1,2-dibromoalkanes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 1526-1527.	0.0	2
27	Laser-induced continuous generation of Ni nanoparticles for organic synthesis. Russian Chemical Bulletin, 2019, 68, 2020-2027.	1.5	2
28	Preparation of spiro[2,4]-4,6-heptadiene cycloalkylation of 1,3-cyclopentadiene with 1,2-dichloroethane or with ethyleneglycol dibenzenesulfonate under interphase catalysis conditions. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 1533-1533.	0.0	1
29	Pathways of Pd-catalyzed cyclopropanation of tetrahydroindene with diazomethane. Mendeleev Communications, 2020, 30, 612-614.	1.6	1
30	Reaction of cyclopentadiene with dichloromethane under phase transfer catalysis conditions with the formation of dicyclopentadienylmethane. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 2437-2437.	0.0	0
31	Preparation of 1-vinyl-substituted spiro[2.4]hepta-4,6-dienes by the cycloalkylation of cyclopentadiene using 1,4-dihalo-2-alkenes under phase-transfer catalysis conditions. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 867-868.	0.0	0