Nikolay E Shevchenko

List of Publications by Year
in descending order

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25	665	567281	610901
papers	citations	15 h-index	24 g-index

33	33	33	830
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	1,2-Dications in Organic Main Group Systems. Chemical Reviews, 2003, 103, 229-282.	47.7	114
2	Selective Transition State Stabilization via Hyperconjugative and Conjugative Assistance: Stereoelectronic Concept for Copper-Free Click Chemistry. Journal of Organic Chemistry, 2012, 77, 75-89.	3.2	107
3	New method of preparation of C2F5Li and its reactions with cyclic imines and lactims: Synthesis of Î±-pentafluoroethyl proline. Journal of Fluorine Chemistry, 2008, 129, 390-396.	1.7	55
4	The Ugi reaction with CF3-carbonyl compounds: effective synthesis of Î±-trifluoromethyl amino acid derivatives. Tetrahedron, 2008, 64, 11706-11712.	1.9	51
5	The reaction of cyclic imines with the Ruppertâ€“Prakash reagent. Facile approach to Î±-trifluoromethylated nornicotine, anabazine, and homoanabazine. Tetrahedron, 2011, 67, 69-74.	1.9	42
6	Orbital Crossings Activated through Electron Injection: Opening Communication between Orthogonal Orbitals in Anionic C1â€“C5 Cyclizations of Enediynes. Journal of the American Chemical Society, 2016, 138, 15617-15628.	13.7	38
7	Highly Î²â€Regioselective Friedelâ€“Crafts Aminoalkylation of Pyrroles with Cyclic Perfluoroalkylated Imines. European Journal of Organic Chemistry, 2013, 2013, 3049-3058.	2.4	27
8	Friedelâ€“Crafts alkylation of natural amino acid-derived pyrroles with CF3-substituted cyclic imines. Mendeleev Communications, 2013, 23, 92-93.	1.6	26
9	â€œStereoelectronic Umpolungâ€• Converting a p-Donor into a Ïƒ-Acceptor via Electron Injection and a Conformational Change. Organic Letters, 2013, 15, 2238-2241.	4.6	25
10	Facile synthesis of cyclic Î±-perfluoroalkyl-Î±-aminophosphonates. Journal of Fluorine Chemistry, 2009, 130, 662-666.	1.7	23
11	Efficient Synthesis of Substituted Cyclic Î±-Aminophosphonates. Synthesis, 2009, 2009, 577-582.	2.3	22
12	Fischer Reaction with 2â€Perfluoroalkylated Cyclic Imines â€• An Efficient Route to 2â€Perfluoroalkylâ€Substituted Tryptamines and Their Derivatives and Homologues. European Journal of Organic Chemistry, 2015, 2015, 6479-6488.	2.4	22
13	Aminoalkylation of Indoles with Î±â€Polyfluoroalkylated Cyclic Imines. European Journal of Organic Chemistry, 2013, 2013, 2237-2245.	2.4	21
14	Hybrid NCS palladium pincer complexes of thiophosphorylated benzaldimines and their ketimine analogs. Journal of Organometallic Chemistry, 2012, 711, 52-61.	1.8	18
15	Halogenation of fluorinated cyclic 1,3-dicarbonyl compounds: new aspects of synthetic application. Tetrahedron, 2009, 65, 7538-7552.	1.9	16
16	Efficient Multicomponent Synthesis of Î±-Trifluoromethyl Proline, Homoproline, and Azepan Carboxylic Acid Dipeptides. Synlett, 2009, 2009, 403-406.	1.8	15
17	Practical Synthesis of Î±-Perfluoroalkyl Cyclic Imines and Amines. Synthesis, 2010, 2010, 120-126.	2.3	8
18	Synthesis and characterization of solution processable, high electron affinity molecular dopants. Journal of Materials Chemistry C, 0, , .	5.5	7

#	Article	IF	Citations
19	Quantifying Polaron Mole Fractions and Interpreting Spectral Changes in Molecularly Doped Conjugated Polymers. Advanced Electronic Materials, 2022, 8, .	5.1	7
20	Diversification of the Renewable Furanic Platform via 5â€(Chloromethyl)furfuralâ€Based Carbon Nucleophiles. ChemSusChem, 2021, 14, 303-305.	6.8	6
21	Electronic structure and reactivity of Sâ€”S dications. Russian Chemical Bulletin, 2003, 52, 1667-1673.	1.5	4
22	Stereochemistry of addition of disulfonium dications to alkenes. Russian Chemical Bulletin, 2004, 53, 1726-1728.	1.5	4
23	Diastereoselective synthesis of cyclic 1,3-aminoalcohols bearing CF3(CCl3)-groups. Journal of Fluorine Chemistry, 2008, 129, 637-644.	1.7	3
24	Generation of Organozinc Nucleophiles Based on the Biomass-Derived Platform Molecule 5-(Chloromethyl)furfural. Organometallics, 2021, 40, 3952-3957.	2.3	3
25	1,2-Dications in Organic Main Group Systems. ChemInform, 2003, 34, no.	0.0	0