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## An oxidative prins cyclization methodology

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45	Six-Membered Ring Systems: With O and/or S Atoms. <i>Progress in Heterocyclic Chemistry</i> , <b>2001</b> , 13, 317-339	3.8	3
44	Recent Developments in the Reactivity of Allenylidene and Cumulenylidene Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2001</b> , 2001, 571-591	2.3	172
43	Selective electrochemical oxidation of heteroatom compounds having both silicon and tin on the same carbon as electroauxiliaries. <i>Journal of Electroanalytical Chemistry</i> , <b>2001</b> , 507, 55-65	4.1	15
42	Pyran annulation: asymmetric synthesis of 2,6-disubstituted-4-methylene tetrahydropyrans. <i>Organic Letters</i> , <b>2002</b> , 4, 1189-92	6.2	82
41	Direct formation of tetrahydropyrans via catalysis in ionic liquid. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 4993-4996	4.2	42
40	The chemistry of the carbon-transition metal double and triple bond: annual survey covering the year 2000. <i>Coordination Chemistry Reviews</i> , <b>2002</b> , 227, 1-58	23.2	20
39	Solvent-dependent chemoselectivities in Ce(IV)-mediated oxidative coupling reactions. <i>Organic Letters</i> , <b>2003</b> , 5, 2363-5	6.2	66
38	Tuning reactivity and chemoselectivity in electron transfer initiated cyclization reactions: applications to carbon-carbon bond formation. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 2406-7	16.4	46
37	Mechanistic investigation of substrate oxidation by Ce(IV) reagents in acetonitrile. <i>Journal of Organic Chemistry</i> , <b>2003</b> , 68, 4560-2	4.2	21
36	Catalytic Aerobic Generation of Acyliminium Ions through Electron-Transfer-Mediated Carbon-Carbon Bond Activation. <i>Advanced Synthesis and Catalysis</i> , <b>2004</b> , 346, 359-366	5.6	10
35	Solvent-dependent chemoselectivities in additions of beta-carbonyl imines to allyltrimethylsilane with CTAN. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 6267-72	4.2	29
34	Formation of five- and six-membered heterocyclic rings under radical cyclisation conditions. <i>Tetrahedron</i> , <b>2005</b> , 61, 10603-10642	2.4	67
33	Functions Incorporating a Chalcogen and a Silicon, Germanium, Boron, or Metal. <b>2005</b> , 357-410		1
32	Radical addition to "cation pool". Reverse process of radical cation fragmentation. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 7324-5	16.4	56
31	Chapter 229 Applications of tetravalent cerium compounds. <i>Fundamental Theories of Physics</i> , <b>2006</b> , 36, 281-392	0.8	21
30	Distannane mediated reaction of N-acyliminium ion pools with alkyl halides. A chain mechanism involving radical addition followed by electron transfer. <i>Tetrahedron</i> , <b>2006</b> , 62, 6519-6525	2.4	28
29	Alkoxytannanes as masked oxonium ions: application to the synthesis of furo[2,3-b]pyrans. <i>Tetrahedron Letters</i> , <b>2006</b> , 47, 3607-3611	2	10

28	Synthesis of Enantiomerically Pure 2,3,4,6-Tetrasubstituted Tetrahydropyrans by Prins-Type Cyclization of Methyl Ricinoleate and Aldehydes. <i>European Journal of Organic Chemistry</i> , <b>2006</b> , 2006, 2631-2637	3.2	40
27	Recent Advances in the Stereoselective Synthesis of Tetrahydrofurans. <i>Tetrahedron</i> , <b>2007</b> , 63, 261-290	2.4	275
26	Cerium(IV) ammonium nitrate--a versatile single-electron oxidant. <i>Chemical Reviews</i> , <b>2007</b> , 107, 1862-9168.1	68.1	325
25	Thiol-mediated radical cyclizations. <i>Tetrahedron</i> , <b>2008</b> , 64, 9799-9820	2.4	48
24	Modern strategies in electroorganic synthesis. <i>Chemical Reviews</i> , <b>2008</b> , 108, 2265-99	68.1	966
23	Furans and their Benzo Derivatives: Synthesis. <b>2008</b> , 497-569		15
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21	ChemInform Abstract: An Oxidative Prins Cyclization Methodology.. <i>ChemInform</i> , <b>2010</b> , 31, no-no		
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19	Nitroxide: Anwendungen in der Synthese und in der Polymerchemie. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 5138-5174	3.6	164
18	New Takes on Nitrate Ester Chemistry: Salts with Oxygen-Rich Ammonium Cations. <i>Propellants, Explosives, Pyrotechnics</i> , <b>2012</b> , 37, 40-51	1.7	8
17	Tandem five membered-ring selective Prins reaction and Friedel-Crafts reaction. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 1337-1340	2	9
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15	2.02 Allylsilanes, Allylstannanes, and Related Compounds. <b>2014</b> , 72-147		5
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13	Synthesis of functionalized $\beta$ -lactone via Sakurai exo-cyclization/rearrangement of 3,3-bis(silyl) enol ester with a tethered acetal. <i>Organic Letters</i> , <b>2015</b> , 17, 1553-6	6.2	15
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11	Catalytic Asymmetric Vinylogous Prins Cyclization: A Highly Diastereo- and Enantioselective Entry to Tetrahydrofurans. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 14538-14541	16.4	58

10	Synthesis of O- and N-Heterocycles by Silyl-Prins Cyclization of Allylsilanes. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 4651-4665	3.2	29
9	Light-promoted metal-free cross dehydrogenative couplings on ethers mediated by NFSI: reactivity and mechanistic studies. <i>Chemical Communications</i> , <b>2017</b> , 53, 12708-12711	5.8	12
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7	The Silyl-Prins Reaction as an Emerging Method for the Synthesis of Heterocycles. <i>Progress in Heterocyclic Chemistry</i> , <b>2018</b> , 30, 13-41	0.8	6
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