Flix Urp

List of Publications by Year in Descending Order

110 papers	2,955 citations	28 h-index	50 g-index
153 ext. papers	3,189 ext. citations	4 avg, IF	4.67 L-index

#	Paper	IF	Citations
110	Stereoselective Alkylation of Chiral Titanium(IV) Enolates with -Butyl Peresters. *Organic Letters*, **2021**, 23, 8852-8856	6.2	0
109	Direct and Enantioselective Aldol Reactions Catalyzed by Chiral Nickel(II) Complexes. *Angewandte Chemie - International Edition*, **2021**, 60, 15307-15312	16.4	4
108	Direct and Enantioselective Aldol Reactions Catalyzed by Chiral Nickel(II) Complexes. *Angewandte Chemie*, **2021**, 133, 15435-15440	3.6	1
107	Direct, Enantioselective, and Nickel(II) Catalyzed Reactions of N-Azidoacetyl Thioimides with Trimethyl Orthoformate: A New Combined Methodology for the Rapid Synthesis of Lacosamide and Derivatives. *Chemistry - A European Journal*, **2020**, 26, 11540-11548	4.8	0
106	Stereoselective Decarboxylative Alkylation of Titanium(IV) Enolates with Diacyl Peroxides. *Organic Letters*, **2020**, 22, 199-203	6.2	4
105	Stereoselective Synthesis of Protected Peptides Containing an anti -Hydroxy Tyrosine. *European Journal of Organic Chemistry*, **2019**, 2019, 2745-2752	3.2	3
104	Direct anti Glycolate Aldol Reaction of Protected Chiral N-Hydroxyacetyl Thiazolidinethiones with Acetals Catalyzed by a Nickel(II) Complex. *European Journal of Organic Chemistry*, **2019**, 2019, 6296-6305	3.2	1
103	Direct and Asymmetric Nickel(II)-Catalyzed Construction of Carbon-Carbon Bonds from N-Acyl Thiazinanethiones. *Organic Letters*, **2019**, 21, 305-309	6.2	7
102	General and stereoselective aminoxylation of biradical titanium(iv) enolates with TEMPO: a detailed study on the effect of the chiral auxiliary. *Organic and Biomolecular Chemistry*, **2018**, 16, 4807-4815	3.9	
101	Stereoselective Oxidation of Titanium(IV) Enolates with Oxygen. *Synthesis*, **2018**, 50, 2721-2726	2.9	2
100	Total synthesis of (+)-herboxidiene/GEX 1A. *Organic and Biomolecular Chemistry*, **2017**, 15, 1842-1862	3.9	5
99	Diastereoselective and Catalytic -Alkylation of Chiral N-Acyl Thiazolidinethiones with Stable Carbocationic Salts. *Journal of Organic Chemistry*, **2017**, 82, 6426-6433	4.2	6
98	Substrate-Controlled Michael Additions of Titanium Enolates from Chiral -Benzyloxy Ketones to Conjugated Nitroalkenes. *European Journal of Organic Chemistry*, **2017**, 2017, 5776-5784	3.2	3
97	Experimental and Computational Evidence of the Biradical Structure and Reactivity of Titanium(IV) Enolates. *Journal of Organic Chemistry*, **2017**, 82, 8909-8916	4.2	7
96	Stereoselective and Catalytic Synthesis of anti--Alkoxy--azido Carboxylic Derivatives. *Organic Letters*, **2017**, 19, 6400-6403	6.2	9
95	Substrate-Controlled Aldol Reactions from Chiral -Hydroxy Ketones. *Synthesis*, **2017**, 49, 484-503	2.9	6
94	Stereoselective Synthesis of the C9-C19 Fragment of Peloruside A. *Organic Letters*, **2016**, 18, 3018-21	6.2	7

93	Studies towards the synthesis of tedanolide C. Construction of the C13-epi C1-C15 fragment. *Organic and Biomolecular Chemistry*, **2016**, 14, 5219-23	3.9	4
92	Stereoselective Alkylation of (S)-N-Acyl-4-isopropyl-1,3-thiazolidine-2-thiones Catalyzed by (Me3P)2NiCl2. *Organic Letters*, **2015**, 17, 3540-3	6.2	12
91	Kinetic resolution of esters from secondary and tertiary benzylic propargylic alcohols by an improved esterase-variant from Bacillus sp. BP-7. *Catalysis Today*, **2015**, 255, 16-20	5.3	7
90	Stereoselective acetate aldol reactions of β-silyloxy ketones. *Tetrahedron*, **2015**, 71, 1023-1035	2.4	4
89	Stereoselective titanium-mediated aldol reactions of a chiral lactate-derived ethyl ketone with ketones. *Organic Letters*, **2014**, 16, 584-7	6.2	7
88	Synthesis of amphidinolide Y precursors. *Tetrahedron Letters*, **2014**, 55, 900-902	2	6
87	Stereoselective aminoxylation of biradical titanium enolates with TEMPO. *Chemistry - A European Journal*, **2014**, 20, 10153-9	4.8	20
86	Substrate-controlled Michael additions of chiral ketones to enones. *Organic Letters*, **2014**, 16, 6220-3	6.2	8
85	Improving enantioselectivity towards tertiary alcohols using mutants of Bacillus sp. BP-7 esterase EstBP7 holding a rare GGG(X)-oxyanion hole. *Applied Microbiology and Biotechnology*, **2014**, 98, 4479-90	5.7	12
84	Discussion Addendum for: Stereoselective Synthesis of anti β-Methyl-β-Methoxy Carboxylic Compounds **2014**, 182-189		
83	Diastereoselective Methyl Orthoformate Alkylations of Chiral N-Acylthiazolidinethiones Catalyzed by Nickel(II) Complexes. *Advanced Synthesis and Catalysis*, **2013**, 355, 2781-2786	5.6	11
82	Stereoselective Acetate Aldol Reactions **2013**, 1-81		10
81	Stereoselective synthesis of C-glycosides by addition of titanium enolates from a chiral N-glycolyl thiazolidinethione to glycals. *Tetrahedron Letters*, **2013**, 54, 1467-1470	2	10
80	Stereoselective titanium-mediated aldol reactions of a chiral isopropyl ketone. *Chemical Communications*, **2013**, 49, 4507-9	5.8	9
79	Stereoselective synthesis of protected 3-amino-3,6-dideoxyaminosugars. *Organic and Biomolecular Chemistry*, **2012**, 10, 6395-403	3.9	7
78	Diastereoselective additions of titanium enolates from N-glycolyl thiazolidinethiones to acetals. *Journal of Organic Chemistry*, **2012**, 77, 8809-14	4.2	10
77	Stereoselective titanium-mediated aldol reactions of β-benzyloxy methyl ketones. *Tetrahedron*, **2012**, 68, 10338-10350	2.4	6
76	Highly stereoselective titanium-mediated aldol reaction from (S)-4-benzyloxy-3-methyl-2-butanone. *Journal of Organic Chemistry*, **2011**, 76, 8575-87	4.2	16

75	Highly stereoselective titanium-mediated aldol reactions from chiral -silyloxy ketones. A reliable tool for the synthesis of natural products. *Tetrahedron*, **2011**, 67, 6045-6056	2.4	17
74	Synthesis and Biological Evaluation of 1-Deoxy-5-hydroxysphingosine Derivatives. *European Journal of Organic Chemistry*, **2011**, 2011, 960-967	3.2	7
73	Mechanism of action of the cytotoxic macrolides amphidinolide X and J. *ChemBioChem*, **2011**, 12, 1027-30	3.8	13
72	Total synthesis of (+)-herboxidiene from two chiral lactate-derived ketones. *Organic Letters*, **2011**, 13, 5350-3	6.2	34
71	Stereoselective Acetate Aldol Reactions from Metal Enolates. *Synthesis*, **2011**, 2011, 2175-2191	2.9	4
70	Highly Stereoselective Synthesis of syn-1,3-Diols through a Sequential Titanium-Mediated Aldol Reaction and LiBH4 Reduction. *European Journal of Organic Chemistry*, **2010**, 2010, 3146-3151	3.2	11
69	1,4-syn-Asymmetric induction in the titanium-mediated aldol reactions of chiral methyl -silyloxy ketones. *Tetrahedron Letters*, **2010**, 51, 942-945	2	12
68	Stereoselective Synthesis of - and -C-Glycosides by Addition of Titanium Enolates to Glycals. *Synlett*, **2009**, 2009, 2982-2986	2.2	2
67	Stereoselective synthesis of highly functionalized structures from lactate-derived halo ketones. *Journal of Organic Chemistry*, **2009**, 74, 7518-21	4.2	22
66	New approach to the stereoselective synthesis of tertiary methyl ethers. *Organic Letters*, **2009**, 11, 2193-6	6.2	17
65	Catalytic Staudinger-Vilarrasa reaction for the direct ligation of carboxylic acids and azides. *Journal of Organic Chemistry*, **2009**, 74, 2203-6	4.2	60
64	Efficient approach to fluvirucins B2-B5, Sch 38518, and Sch 39185. First synthesis of their aglycon, via CM and RCM reactions. *Organic Letters*, **2009**, 11, 3198-201	6.2	21
63	Preparation of (S)-4-Isopropyl-N-Propanoyl-1,3-Thiazolidine-2-Thione **2009**, 70-80		5
62	Stereoselective Synthesis of anti -Methyl--Methoxy Carboxylic Compounds **2009**, 81-91		2
61	Michael reactions of titanium enolates of glycolic acid derivatives with the Weinreb and morpholine amides of acrylic acid. *Journal of Organic Chemistry*, **2008**, 73, 1578-81	4.2	19
60	Unconventional biradical character of titanium enolates. *Journal of the American Chemical Society*, **2008**, 130, 3242-3	16.4	42
59	Stereocontrolled total synthesis of amphidinolide X via a silicon-tethered metathesis reaction. *Organic Letters*, **2008**, 10, 5191-4	6.2	41
58	Stereoselective Addition of Titanium Enolates to Functionalized Acetals: A Novel Approach to the -Amino Acid of Bistramides and FR252921. *Synlett*, **2008**, 2008, 2951-2954	2.2	4

57	1,4-Asymmetric induction in the titanium-mediated aldol reactions of β-benzyloxy methyl ketones. *Tetrahedron Letters*, **2008**, 49, 5265-5267	2	18
56	Synthesis of six-membered oxygenated heterocycles through carbon–oxygen bond-forming reactions. *Tetrahedron*, **2008**, 64, 2683-2723	2.4	209
55	On the influence of chiral auxiliaries in the stereoselective cross-coupling reactions of titanium enolates and acetals. *Tetrahedron*, **2008**, 64, 5637-5644	2.4	38
54	Highly stereoselective TiCl4-mediated aldol reactions from (S)-2-benzyloxy-3-pentanone. *Journal of Organic Chemistry*, **2007**, 72, 6631-3	4.2	18
53	Toward a total synthesis of amphidinolide X and Y. The tetrahydrofuran-containing fragment C12-C21. *Organic Letters*, **2007**, 9, 989-92	6.2	35
52	Stereoselective synthesis of the western hemisphere of salinomycin. *Organic Letters*, **2006**, 8, 527-30	6.2	27
51	Stereoselective titanium-mediated aldol reactions of (S)-2-tert-butyldimethylsilyloxy-3-pentanone. *Tetrahedron*, **2006**, 62, 11090-11099	2.4	22
50	Studies on the hydrogenolysis of benzyl ethers. *Tetrahedron Letters*, **2006**, 47, 5815-5818	2	22
49	Synthesis of the C9–C21 fragment of debromoaplysiatoxin and oscillatoxins A and D. *Tetrahedron Letters*, **2006**, 47, 5819-5823	2	19
48	Highly stereoselective aldol reaction based on titanium enolates from (S)-1-benzyloxy-2-methyl-3-pentanone. *Journal of Organic Chemistry*, **2005**, 70, 6533-6	4.2	32
47	A Stereoselective Aldol-Reduction Approach to Polyoxygenated Natural Products. Synthesis of C1-C6 Fragment of Erythronolides. *Letters in Organic Chemistry*, **2005**, 2, 312-315	0.6	2
46	Stereoselective titanium-mediated syn -aldol reaction from a lactate-derived chiral ethyl ketone. *Tetrahedron Letters*, **2004**, 45, 5379-5382	2	20
45	Conversion of ketoximes to ketones with trimethylphosphine and 2,2?-dipyridyl diselenide. *Tetrahedron Letters*, **2004**, 45, 5559-5561	2	15
44	From (E)- and (Z)-ketoximes to N -sulfenylimines, ketimines or ketones at will. Application to erythromycin derivatives. *Tetrahedron Letters*, **2004**, 45, 5563-5567	2	11
43	Studies on the intramolecular C[bond]H...X (X = O, S) interactions in (S)-N-acyl-4-isopropyl-1,3-thiazolidine-2-thiones and related 1,3-oxazolidin-2-ones. *Organic Letters*, **2003**, 5, 2809-12	6.2	14
42	Highly stereoselective aldol reactions of titanium enolates from lactate-derived chiral ketones. *Organic Letters*, **2003**, 5, 519-22	6.2	38
41	Studies directed toward the construction of the polypropionate fragment of superstolide A. *Organic Letters*, **2003**, 5, 4681-4	6.2	15
40	Stereoselective synthesis of syn,syn-2-methyl-1,3-diols through one-pot aldol–reduction sequence. *Tetrahedron Letters*, **2002**, 43, 6145-6148	2	7

39	Unprecedented highly stereoselective alpha- and beta-C-glycosidation with chiral titanium enolates. *Organic Letters*, **2002**, 4, 4651-4	6.2	29
38	-Amino acids by nucleophilic ring-opening of N-nosyl aziridines. *Tetrahedron*, **2001**, 57, 7665-7674	2.4	36
37	Enantiopure methoxy carboxyl derivatives from a chiral titanium enolate and dimethyl acetals. *Tetrahedron Letters*, **2001**, 42, 4629-4631	2	24
36	From vicinal azido alcohols to Boc-amino alcohols or oxazolidinones, with trimethylphosphine and Boc 2 O or CO 2. *Tetrahedron Letters*, **2001**, 42, 4995-4999	2	36
35	Enantioselective addition of a chiral thiazolidinethione-derived titanium enolate to acetals. *Organic Letters*, **2001**, 3, 615-7	6.2	51
34	Pseudoaxially Disubstituted Cyclo--tetrapeptide Scaffolds. *Tetrahedron*, **2000**, 56, 7947-7958	2.4	27
33	Simple and Efficient Preparation of Enantiopure Alkyl Hydroxyalkyl Ketones. *Synthesis*, **2000**, 2000, 1608-1614	2.9	25
32	Reduction of azides to amines mediated by tin bis(1,2-benzenedithiolate). *Organic Letters*, **2000**, 2, 397-9	6.2	34
31	Enolization of chiral alpha-silyloxy ketones with dicyclohexylchloroborane. Application to stereoselective aldol reactions. *Organic Letters*, **2000**, 2, 2599-602	6.2	19
30	Design and synthesis of a novel cyclo-tetrapeptide. *Tetrahedron Letters*, **1999**, 40, 2629-2632	2	12
29	Reaction of achiral titanium Z-enolates with chiral silyloxy aldehydes. *Tetrahedron Letters*, **1999**, 40, 5079-5082	2	9
28	Reaction of chiral titanium Z-enolates with chiral silyloxy aldehydes. Syntheses of NFX-2 and Antimycinone. *Tetrahedron Letters*, **1999**, 40, 5083-5086	2	12
27	A practical procedure for the preparation of carbamates from azides. *Tetrahedron Letters*, **1999**, 40, 7515-7517	2	43
26	Effiziente enantioselektive Synthese des Makrolactam-Aglycons von Sch 38516 aus zwei Einheiten (2R)-2-Ethyl-4-penten-1-ol. *Angewandte Chemie*, **1999**, 111, 3274-3277	3.6	1
25	High-Yielding Enantioselective Synthesis of the Macrolactam Aglycon of Sch 38516 from Two Units of (2R)-2-Ethyl-4-penten-1-ol. *Angewandte Chemie - International Edition*, **1999**, 38, 3086-3089	16.4	17
24	One-pot conversion of azides to Boc-protected amines with trimethylphosphine and Boc-ON. *Tetrahedron Letters*, **1998**, 39, 9101-9102	2	49
23	Syntheses of the C-1 alkyl side chains of Zaragozic acids A and C. *Tetrahedron Letters*, **1998**, 39, 6765-6768	2	6
22	Simple and Efficient Preparation of Ketones from Morpholine Amides. *Synlett*, **1997**, 12, 1414-1416	2.2	57

21	A simple procedure for the preparation of enantiopure ethyl -hydroxyalkyl ketones. *Tetrahedron Letters*, **1997**, 38, 1633-1636	2	16
20	Highly stereoselective aldol reactions of titanium enolates from ethyl -silyloxyalkyl ketones. *Tetrahedron Letters*, **1997**, 38, 1637-1640	2	28
19	On the Reaction of Acyl Chlorides and Carboxylic Anhydrides with Phosphazenes. *Journal of Organic Chemistry*, **1996**, 61, 5638-5643	4.2	30
18	Asymmetric acetate aldol reactions in connection with an enantioselective total synthesis of macrolactin A. *Tetrahedron Letters*, **1996**, 37, 8949-8952	2	84
17	Oxidized and reduced poly(2,5-di-(-2-thienyl)-pyrrole): solubilities, electrodissolution and molar mass. *Journal of Electroanalytical Chemistry*, **1995**, 392, 55-61	4.1	23
16	Epimerisation-free peptide formation from carboxylic acid anhydrides and azido derivatives. *Journal of the Chemical Society Chemical Communications*, **1995**, 91-92		18
15	Alternative procedures for the macrolactamisation of -Azido Acids. *Tetrahedron Letters*, **1993**, 34, 4671-4674		45
14	An unexpected reaction in the lactamisation of 13-azido-13-deoxy-(9S)-9-dihydroerythronolide a seco-acid derivatives. *Tetrahedron Letters*, **1992**, 33, 3669-3672	2	8
13	Stereoselective aldol reactions of chlorotitanium enolates. An efficient method for the assemblage of polypropionate-related synthons. *Journal of the American Chemical Society*, **1991**, 113, 1047-1049	16.4	272
12	New synthetic -Direct conversion of nitro compounds to nitriles. *Tetrahedron Letters*, **1990**, 31, 7497-7498	2	17
11	New synthetic -A novel one-pot procedure for the conversion of primary nitro groups into aldehydes. *Tetrahedron Letters*, **1990**, 31, 7499-7500	2	13
10	A fast procedure for the reduction of azides and nitro compounds based on the reducing ability of Sn(SR)3-species. *Tetrahedron*, **1990**, 46, 587-594	2.4	179
9	New procedure for the direct generation of titanium enolates. Diastereoselective bond constructions with representative electrophiles. *Journal of the American Chemical Society*, **1990**, 112, 8215-8216	16.4	289
8	N-nitrosation and N-nitration of lactams. From macrolactams to macrolactones. *Tetrahedron*, **1989**, 45, 863-868	2.4	22
7	Nitrosation of hindered amides. *Journal of Organic Chemistry*, **1989**, 54, 3209-3211	4.2	17
6	From azido acids to macrolactams and macrolactones. *Journal of the Chemical Society Chemical Communications*, **1988**, 270		20
5	New Synthetic -[Et3NH][Sn(SPh3)] and Bu2SnH2, two useful reagents for the reduction of azides to amines. *Tetrahedron Letters*, **1987**, 28, 5941-5944	2	47
4	New synthetic -Advantages of using triethylphosphine in some phosphorus-based reactions. *Tetrahedron Letters*, **1986**, 27, 4623-4624	2	38

3	Evaluation of MNDO calculated proton affinities. *Journal of Computational Chemistry*, **1984**, 5, 230-236	3.5	56
2	New synthetic □ricks□Triphenylphosphine-mediated amide formation from carboxylic acids and azides. *Tetrahedron Letters*, **1984**, 25, 4841-4844	2	94
1	Reaction of N-nitroso- and N-nitro-N-alkylamides with amines. *Journal of Organic Chemistry*, **1984**, 49, 3322-3327	4.2	31