Joel L TerÃ;n

List of Publications by Year in descending order

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840776 940533 44 290 11 16 citations h-index g-index papers 53 53 53 328 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Diastereoselective synthesis of new zwitterionic bicyclic lactams, scaffolds for construction of 2-substituted-4-hydroxy piperidine and its pipecolic acid derivatives. RSC Advances, 2022, 12, 4187-4190.	3.6	O
2	Diastereoselective Functionalization of Chiral N $\hat{a}\in A$ cyl \hat{a}	2.4	3
3	Synthesis of (+)- and (â^')-Geissman-Waiss lactone from chiral sulfonium salts. Tetrahedron Letters, 2020, 61, 151697.	1.4	3
4	A Concise Stereoselective Synthesis of (R)â€2â€Benzylmorpholine and ML398 from (R)â€(â^³)â€2â€Phenylglycinc Journal of Heterocyclic Chemistry, 2019, 56, 2677-2682.	ol. 2.6	1
5	Stereoconvergent synthesis of N-Boc-(2R,3S)-3-hydroxy-2-phenylpiperidine. Tetrahedron Letters, 2019, 60, 820-824.	1.4	1
6	Preparation of Chiral \hat{l}^2 -Enamino Esters from Methyl Propiolate: Synthesis of Chiral Methyl 1-Substituted 6-Oxo-1,4,5,6-tetrahydropyridine-3-carboxylates. Heterocycles, 2018, 96, 895.	0.7	1
7	Asymmetric Tandem Conjugate Addition–Aldol Condensation with <i>N</i> à€Acryloyloxazolidines Derived from 2â€Phenylglycinol. Asian Journal of Organic Chemistry, 2017, 6, 67-70.	2.7	8
8	Chiral cyclic zwitterionic bipyridinium-4-olates for the diastereoselective synthesis of (R,S)- and (S,R)-trozamicol. Tetrahedron Letters, 2016, 57, 1683-1686.	1.4	3
9	Crystal structures of two chiral piperidine derivatives: $1-[(1R)-2-hydroxy-1-phenylethyl]$ piperidin-4-one and $8-[(1S)-1-phenylethyl]-1,4-dioxa-8-azaspiro[4.5]$ decane-7-thione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1207-1211.	0.5	0
10	Diasterospecific Etherification and Diasteroselective Monobromination of (R)-($\hat{a}\in$ ")-1-(2-Hydroxy-1-phenylethyl)-3,4-dihydropyridin-2(1H)-one. Heterocycles, 2015, 91, 1042.	0.7	1
11	7-endo cyclization of 2,3-epoxyamides and 2,3-aziridine carboxamides by intramolecular Friedel–Crafts reaction. Tetrahedron: Asymmetry, 2015, 26, 95-101.	1.8	12
12	The Stabilizing Role of the Intramolecular C–H···O Hydrogen Bond in Cyclic Amides Derived From α-Methylbenzylamine. Journal of Organic Chemistry, 2015, 80, 4481-4490.	3.2	27
13	Oxidation and Aromatization of the Enantiopure Piperidine Derived from (R)-(-)-2-Phenylglycinol to (1'R)-(-)-1-(2'-Hydroxy-1'-phenylethyl)-1H-pyridin-2-one. Heterocycles, 2014, 89, 725.	0.7	4
14	Diastereoselective Approach to <i>cis</i> -4-Methyl/thiol-Pipecolic Esters Based on RCM Reaction and Conjugate Michael Addition. Synthetic Communications, 2014, 44, 2838-2847.	2.1	7
15	Oxazolidine Sulfur Ylides Derived from Phenylglycinol for the Specific and Highly Diastereoselective Synthesis of Aryl and Alkyl <i>trans</i> àêEpoxyamides. European Journal of Organic Chemistry, 2013, 2013, 5561-5565.	2.4	15
16	Synthesis of the indoloazocine derivatives from a chiral indol amide-stabilized sulfur ylide. Tetrahedron Letters, 2013, 54, 2729-2732.	1.4	9
17	2,2-Dimethyl-5-(2-nitrobenzylidene)-1,3-dioxane-4,6-dione. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o50-o50.	0.2	2
18	The Use of Sodium Chlorite in the Direct Synthesis of Glycidic Amides: Enantiopure Synthesis of Both Enantiomers of Norbalasubramide. Synlett, 2013, 24, 878-882.	1.8	6

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19	4-Hydroxy-1,1′-bis[(S)-1-phenylethyl]-5,5′,6,6′-tetrahydro-3,4′-bipyridine-2,2′(1H,1′H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o408-o409.	a 0.2	1
20	(7aS)-(–)-Dimethyl(1-oxido-3-oxo-5,6,7,7a-tetrahydro-3H-pyrrolizin-2-yl)sulfonium. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o752-o752.	0.2	0
21	(R)-3,3-Diethyl-1-(2-hydroxy-1-phenylethyl)piperidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2356-o2356.	0.2	O
22	(S)-(â^')-2-(1H-Indol-3-yl)-N-(1-phenylethyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2252-o2252.	0.2	0
23	Diastereoselective synthesis of aryl and alkyl trans-glycidic amides from pseudoephedrine-derived sulfonium salt. Chemospecific exo-tet ring closure for morpholin-3-ones. Tetrahedron, 2012, 68, 10252-10256.	1.9	11
24	Diastereoselective arylation of enantiopure 3-bromopiperidin-2-one derived from (R)-(â°')-2-phenylglycinol with organocuprate reagents. Tetrahedron Letters, 2011, 52, 5947-5950.	1.4	9
25	The amide bond rotation controlled by an unusual C–H···O hydrogen bonding that favors the 1,4-phenyl radical migration. Tetrahedron Letters, 2011, 52, 3630-3632.	1.4	5
26	Chemodivergent Synthesis of 7-Aryl/alkyl-6-hydroxy-1,4-oxazepan-5-ones and 2-[Aryl/alkyl(hydroxy)methyl]morpholin-3-ones from a Common Epoxyamide Precursor. Synthesis, 2011, 2011, 2310-2320.	2.3	1
27	(R)-(+)-Dimethyl[4-oxido-2-oxo-1-(1-phenylethyl)-1,2,5,6-tetrahydropyridin-3-yl]sulfonium. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o239-o239.	0.2	О
28	(1′S,2R,3R)-(â^²)-2-Hydroxy-3-morpholino-3-phenyl-N-(1′-phenylethyl)propionamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o743-o743.	0.2	0
29	Application of amide-stabilized sulfur ylide reactivity to the stereodivergent synthesis of (R,S)- and (S,R)-reboxetine. Tetrahedron: Asymmetry, 2009, 20, 2764-2768.	1.8	23
30	New cyclic zwitterionic building blocks for the synthesis of piperidine-2,4-dione and pyridine-2-one compounds. Tetrahedron Letters, 2009, 50, 4208-4211.	1.4	13
31	A Short Synthesis of Indolizidine (+)-209B from (3R,6S,8AS)-(-)-6-Methyl-3-phenyl-hexahydrooxazolo[3,2-a]pyridin-5-one. Heterocycles, 2009, 78, 2589.	0.7	12
32	Preparation of (R)-(+)-3-Phenyl-2,3,5,6,7,8-hexahydrooxazolo[3,2-a]pyridin-4-ylium Bromide: Synthesis of (S)-(+)-Conline, (R)-(-)-Conliceine and (R)-(+)-Anabasine. Heterocycles, 2007, 71, 2699.	0.7	20
33	Reactivity of $(1\hat{a} \in S)-1-(1\hat{a} \in C^2$ -phenyl-ethyl)-4-hydroxy-piperidin-2-one with Lawesson's reagent. Journal of Sulfur Chemistry, 2007, 28, 239-243.	2.0	6
34	Regioselective Endocyclic Oxidation of Enantiopure 3â€Alkylpiperidines: Synthesis of (3\$,5\$)â€(â€)â€3â€Ethylâ€5â€Methylpiperidine. Synthetic Communications, 2006, 36, 935-942.	2.1	3
35	Efficient preparation of (1′R)-(â^³)-1-(2′-hydroxy-1′-phenylethyl)piperidin-2-one: synthesis of (2′S,3R)-(+)-stenusine. Tetrahedron: Asymmetry, 2005, 16, 949-952.	1.8	14
36	(–)-1-Benzyl-4-[1(S)-phenylethylamino]-5,6-dihydropyridin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2924-o2926.	0.2	1

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37	(–)-1-Benzyl-4-[(1R)-2-hydroxy-1-phenylethylamino]-5,6-dihydropyridin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2927-o2929.	0.2	1
38	Syntheses of pyridin-4-ylium chirons: applications in a synthesis of (+)-coniine. Tetrahedron: Asymmetry, 2004, 15, 847-850.	1.8	13
39	Controlled reduction of 5-alkyl-3-phenyl-2,3,5,6,7,8-hexahydro-oxazolo[3,2-a]pyridin-4-ylium iodide: enantioselective synthesis of (â^')-dihydropinidine and (+)-indolizidine 167B. Tetrahedron: Asymmetry, 2004, 15, 3393-3395.	1.8	23
40	trans- $(3R,2aS)$ - (\hat{a}°) -3-Phenyl-2,3,5,6,7,8-hexahydro-oxazolo[3,2-a]pyridine-5-thione. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o519-o521.	0.2	3
41	Crystal Structure of (+)-(R)-3-Methyl-1-(1'-phenyl-ethyl)-1H-pyridin-2-one Analytical Sciences, 2001, 17, 1247-1248.	1.6	1
42	Crystal Structure of (-)-(1'R)-1-(2'-Hydroxy-1'-phenyl-ethyl)-1H-pyridin-2-one Analytical Sciences, 2001, 17, 1139-1140.	1.6	1
43	Regioselective Oxidation of 3-Substituted Pyridinium Salts. Molecules, 2000, 5, 1175-1181.	3.8	2
44	Oxidation of chiral non-racemic pyridinium salts to enantiopure 2-pyridone and 3-alkyl-2-pyridones. Tetrahedron: Asymmetry, 1998, 9, 2027-2029.	1.8	24