Carl J Lovely

List of Publications by Year in descending order

77 papers	1,919 citations	201674 27 h-index	276875 41 g-index
92 all docs	92 docs citations	92 times ranked	1304 citing authors

#	Article	IF	Citations
1	One-Pot Synthesis of Novel 2-Imino-5-Arylidine-Thiazolidine Analogues and Evaluation of Their Anti-Proliferative Activity against MCF7 Breast Cancer Cell Line. Molecules, 2022, 27, 841.	3.8	1
2	Liquid chromatography enantiomeric separation of chiral ethanolamine substituted compounds. Chirality, 2022, , .	2.6	2
3	Pyrrole carboxamide introduction in the total synthesis of pyrroleâ€“imidazole alkaloids. Organic and Biomolecular Chemistry, 2021, 19, 2603-2621.	2.8	5
4	Dearomatizing spirocyclization of thioureas, ureas and guanidines. Tetrahedron Letters, 2021, 72, 153054.	1.4	4
5	Ene reactions of pre-aromatic heterocycles â€“ Oxazoles. Tetrahedron Letters, 2021, 73, 153134.	1.4	2
6	Enantiomeric Separation of New Chiral Azole Compounds. Molecules, 2021, 26, 213.	3.8	6
7	Thio acid-mediated conversion of azides to amides â€“ Investigation of 2-azidotetrahydobenzimidazoles and derivatives. Tetrahedron Letters, 2020, 61, 152484.	1.4	1
8	Total Synthesis of the Nagelamides â€“ Synthetic Studies toward the Reported Structure of Nagelamide D and Nagelamide E Framework. Journal of Organic Chemistry, 2020, 85, 12971-12987.	3.2	8
9	Total Synthesis of (Â±)-2-Debromohymenin via Gold-Catalyzed Intramolecular Alkyne Hydroarylation. Organic Letters, 2020, 22, 3412-3417.	4.6	11
10	[4-(4-Methoxyphenyl)-8-oxo-3-(phenylselanyl)spiro[4.5]deca-3,6,9-trien-2-yl]methylcyanamide. IUCrData, 2020, 5, .	0.3	0
11	Novel thiazolidines: Synthesis, antiproliferative properties and 2D-QSAR studies. Bioorganic and Medicinal Chemistry, 2019, 27, 115047.	3.0	17
12	Total synthesis of (â^')-haploscleridamine. Tetrahedron Letters, 2019, 60, 979-982.	1.4	13
13	Tandem Thioacylationâ€Intramolecular Hydrosulfenylation of Propargyl Amines â€“ Rapid Access to 2â€Aminothiazolidines. European Journal of Organic Chemistry, 2019, 2019, 1726-1740.	2.4	11
14	The Leucetta alkaloids: Synthetic aspects. Studies in Natural Products Chemistry, 2019, 63, 43-79.	1.8	2
15	Crystal structures of 4-{(E)-3-[(imino-Î»⁵-azanylidene)amino]prop-1-enyl}-N,N-dimethylimidazole-1-sulfonamide and 2-[(imino-Î»⁵-azanylidene)amino]-4-{(E)-3-[(imino-Î»⁵-azanylidene)amino]prop-1-enyl}-N,N Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 695-699.	0.5	0
16	Intramolecular Dielsâ€“Alder Reaction of a Silyl-Substituted Vinylimidazole en Route to the Fully Substituted Cyclopentane Core of Oroidin Dimers. Organic Letters, 2018, 20, 5964-5968.	4.6	12
17	[1,4-Bis(4-methoxyphenyl)but-3-yn-2-yl](cyano)methylamine. IUCrData, 2018, 3, .	0.3	2
18	Total synthesis and cytotoxicity of Leucetta alkaloids. Bioorganic and Medicinal Chemistry, 2017, 25, 1608-1621.	3.0	14

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19	Steric buttressing in the Pauson-Khand reactions of benzyl enynes. Tetrahedron, 2017, 73, 6118-6137.	1.9	5
20	Thio acid-mediated conversion of azides to amides â€“ Exploratory studies en route to oroidin alkaloids. Tetrahedron Letters, 2017, 58, 3913-3918.	1.4	6
21	Tandem Oxidative Dearomatizing Spirocyclizations of Propargyl Guanidines and Ureas. Organic Letters, 2017, 19, 4110-4113.	4.6	27
22	Isolation, Bioactivity, and Synthesis of Nagelamides. Studies in Natural Products Chemistry, 2016, , 341-371.	1.8	3
23	Dearomatizing spirocyclization reactions of alkynyl cyanamides. Tetrahedron Letters, 2016, 57, 3096-3099.	1.4	11
24	Preparation and Dielsâ€“Alder reactions of 1â€²-heterosubsituted vinylimidazoles. Tetrahedron Letters, 2015, 56, 3518-3522.	1.4	19
25	Studies towards the Leucettaâ€Derived Alkaloids Spirocalcaridine A and B â€“ Possible Biosynthetic Implications. European Journal of Organic Chemistry, 2015, 2015, 2603-2613.	2.4	30
26	Total Synthesis of 7â€²-Desmethylkealiiquinone, 4â€²-Desmethoxykealiiquinone, and 2-Deoxykealiiquinone. Journal of Organic Chemistry, 2014, 79, 2481-2490.	3.2	25
27	The Enantiomeric Separation of Tetrahydrobenzimidazoles Cyclodextrinsâ€•and Cyclofructans. Chirality, 2013, 25, 133-140.	2.6	36
28	Total syntheses and cytotoxicity of kealiiquinone, 2-deoxy-2-aminokealiiquinone and analogs. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6183-6187.	2.2	20
29	Total syntheses of oroidin, hymenidin and clathrodin. Organic and Biomolecular Chemistry, 2013, 11, 4133.	2.8	28
30	Development of a General Approach to the Leucetta-Derived Alkaloids. Strategies and Tactics in Organic Synthesis, 2012, , 199-224.	0.1	2
31	Total Syntheses of Kealiinines Aâ€“C. Organic Letters, 2012, 14, 6210-6213.	4.6	24
32	Total Synthesis of 7â€²-Desmethylkealiiquinone. Organic Letters, 2012, 14, 2274-2277.	4.6	36
33	Intramolecular Dielsâ€“Alder chemistry of 4-vinylimidazoles. Organic and Biomolecular Chemistry, 2011, 9, 2685.	2.8	22
34	Diversity-Oriented Approach to Pyrrole-Imidazole Alkaloid Frameworks. Organic Letters, 2011, 13, 1382-1385.	4.6	31
35	Synthesis of 2-Imidazolones and 2-Iminoimidazoles. Organic Letters, 2011, 13, 5736-5739.	4.6	42
36	Structure and synthesis of 2-aminoimidazole alkaloids from Leucetta and Clathrina sponges. Natural Product Reports, 2011, 28, 511-528.	10.3	70

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37	Total syntheses of isonaamine C and isonaamidine E. Tetrahedron Letters, 2011, 52, 5725-5727.	1.4	13
38	Total syntheses of naamidine G and 14-methoxynaamidine G. Tetrahedron Letters, 2010, 51, 164-166.	1.4	24
39	The enantiomeric separation of 4,5-disubstituted imidazoles by HPLC and CE using cyclodextrin-based chiral selectors. Supramolecular Chemistry, 2010, 22, 758-767.	1.2	13
40	An Approach to the Oxazoline-Containing Fragments of the Oroidin Dimers Nagelamide R and T. Synlett, 2010, 2010, 817-821.	1.8	2
41	Asymmetric Total Synthesis of ent-Cyclooroidin. Organic Letters, 2010, 12, 4940-4943.	4.6	36
42	Concise total synthesis of naamine G and naamidine H. Chemical Communications, 2010, 46, 2148.	4.1	26
43	Total Synthesis of the Leucetta-Derived Alkaloid Calcaridine A. Synthesis, 2009, 2009, 2970-2982.	2.3	6
44	Expedient total syntheses of preclathridine A and clathridine A. Tetrahedron Letters, 2009, 50, 4998-5000.	1.4	25
45	Total Synthesis of the Putative Structure of Nagelamide D. Organic Letters, 2009, 11, 1535-1538.	4.6	61
46	Studies toward the total synthesis of the oroidin dimers. Organic and Biomolecular Chemistry, 2009, 7, 3215.	2.8	42
47	Total Synthesis of (Â±)-Calcaridine A and (Â±)-epi-Calcaridine A. Organic Letters, 2008, 10, 5055-5058.	4.6	33
48	A Pausonâ^'Khand Approach to the Hamigerans. Organic Letters, 2007, 9, 4697-4700.	4.6	47
49	Studies toward the Total Synthesis of Axinellamine and Massadine. Organic Letters, 2007, 9, 3861-3864.	4.6	77
50	Steric buttressing in the Pausonâ€"Khand reactions of aryl enynes. Tetrahedron, 2007, 63, 5019-5029.	1.9	13
51	Total synthesis of (â^')-martinellic acid. Tetrahedron Letters, 2007, 48, 2607-2610.	1.4	37
52	Oxidative reactions of tetrahydrobenzimidazole derivatives with N-sulfonyloxaziridines. Tetrahedron Letters, 2007, 48, 5771-5775.	1.4	22
53	Preparation and Dielsâ^'Alder Chemistry of 4-Vinylimidazoles. Journal of Organic Chemistry, 2007, 72, 3741-3749.	3.2	70
54	Ring Closing Metathesis Reactions of Imidazole Derivatives. Heterocycles, 2007, 74, 873.	0.7	14

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55	Palladium-catalyzed substitution reactions of 4-allylimidazole derivatives. Tetrahedron, 2006, 62, 10555-10566.	1.9	21
56	Cyclization reactions of N-acryloyl-2-aminobenzaldehyde derivatives: formal total synthesis of martinellic acid. Tetrahedron, 2006, 62, 8755-8769.	1.9	30
57	New Methods of Imidazole Functionalization - From Imidazole to Marine Alkaloids. Synlett, 2006, 2006, 0965-0992.	1.8	14
58	Formal total synthesis of (Â±)-martinellic acid. Tetrahedron Letters, 2005, 46, 1251-1254.	1.4	27
59	Palladium-Catalyzed Aryl-Amidation. Synthesis of Non-Racemic N-Aryl Lactams.. ChemInform, 2004, 35, no.	0.0	0
60	Oxidative Rearrangement of Imidazoles with Dimethyldioxirane.. ChemInform, 2004, 35, no.	0.0	0
61	A Convenient Synthesis of 1,4-Disubstituted Imidazoles.. ChemInform, 2004, 35, no.	0.0	0
62	A convenient synthesis of 1,4-disubstituted imidazoles. Tetrahedron Letters, 2004, 45, 5529-5532.	1.4	40
63	Palladium-catalyzed aryl-amidation. Synthesis of non-racemic N-aryl lactams. Tetrahedron, 2004, 60, 359-365.	1.9	19
64	Silver(I) Scorpionate Mediated Insertion of Carbenes into Aliphatic Câ^'H Bonds. Organometallics, 2004, 23, 1200-1202.	2.3	119
65	Oxidative Rearrangement of Imidazoles with Dimethyldioxirane. Organic Letters, 2004, 6, 735-738.	4.6	83
66	Synthesis of Fused Bicyclic Imidazoles by Ring-Closing Metathesis.. ChemInform, 2003, 34, no.	0.0	0
67	Synthesis of fused bicyclic imidazoles by ring-closing metathesis. Tetrahedron Letters, 2003, 44, 1379-1382.	1.4	69
68	Intramolecular Dielsâ^'Alder Reactions of 4-Vinylimidazoles. Organic Letters, 2003, 5, 3623-3626.	4.6	49
69	Regioselective Synthesis of 1-Benzyl- and 1-Methyl-4-vinylimidazole and Their Reactions with N-Phenylmaleimide. Heterocycles, 2003, 60, 1.	0.7	35
70	An intramolecular cycloaddition approach to pyrrolo[3,2- c]quinolones. Tetrahedron Letters, 2002, 43, 1171-1174.	1.4	33
71	Synthesis of Bridged Medium-Sized Rings through the Intramolecular Pausonâ^'Khand Reaction. Organic Letters, 2001, 3, 2607-2610.	4.6	38
72	Synthesis and Dielsâ^'Alder Reactions of 4-Vinylimidazoles. Organic Letters, 2001, 3, 1319-1322.	4.6	62

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73	Synthesis of chiral N -aryl pyrrolidinones via a palladium-catalyzed cross-coupling reaction. Tetrahedron Letters, 2001, 42, 7155-7157.	1.4	20
74	An intramolecular azomethine ylideâ€“alkene cycloaddition approach to pyrrolo[3,2-c]quinolines-synthesis of a C2-truncated martinelline model. Tetrahedron, 2001, 57, 4095-4105.	1.9	47
75	INTRAMOLECULAR PAUSON-KHAND REACTIONS OF AROMATIC ENYNES. Synthetic Communications, 2001, 31, 2479-2490.	2.1	10
76	An approach to the pyrroloquinoline core of martinelline and martinellic acid. Tetrahedron Letters, 1999, 40, 2079-2082.	1.4	62
77	2-(Hydroxyalkyl)estradiols:â€‰ Synthesis and Biological Evaluation. Journal of Medicinal Chemistry, 1996, 39, 1917-1923.	6.4	28