

Salvatore D Lepore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6618295/publications.pdf>

Version: 2024-02-01

49
papers

990
citations

361413

20
h-index

477307

29
g-index

57
all docs

57
docs citations

57
times ranked

1010
citing authors

#	ARTICLE	IF	CITATIONS
1	Diastereoselective additions of H-phosphinates to alkenyl ketones under phase-transfer conditions. <i>Chemical Communications</i> , 2022, , .	4.1	1
2	Chiral allenylcarbonyls " underexploited building blocks for complex synthesis. <i>Letters in Organic Chemistry</i> , 2021, 19, .	0.5	0
3	Allenoate Prenucleophiles: A Triply Diastereoselective Approach to \hat{I}^2 -Hydroxy Esters Containing All-Carbon \hat{I}^{\pm} -Quaternary Centers. <i>Organic Letters</i> , 2019, 21, 7952-7955.	4.6	5
4	Resveratrol-Inspired Bridged Bicyclic Compounds: A New Compound Class for the Protection of Synaptic Function from Acute Oxidative Stress. <i>ACS Chemical Neuroscience</i> , 2019, 10, 221-225.	3.5	5
5	Carbon-Carbon Bond Formation Facilitated by \hat{I}^{\pm} -Complexed Organometallic Auxiliaries: An Overview. <i>Letters in Organic Chemistry</i> , 2019, 16, 689-696.	0.5	2
6	Crown Ether Nucleophilic Catalysts (CENCs): Agents for Enhanced Silicon Radiofluorination. <i>Journal of Organic Chemistry</i> , 2017, 82, 2329-2335.	3.2	7
7	Diversification reactions of \hat{I}^3 -silyl allenyl esters: selective conversion to all-carbon quaternary centers and \hat{I}^3 -allene dicarbinols. <i>Chemical Communications</i> , 2017, 53, 5125-5127.	4.1	4
8	Allenyl esters as quenching agents for ruthenium olefin metathesis catalysts. <i>Tetrahedron Letters</i> , 2017, 58, 106-108.	1.4	3
9	Teaching Experiment To Elucidate a Cation \hat{I}^{\pm} Effect in an Alkyne Cycloaddition Reaction and Illustrate Hypothesis-Driven Design of Experiments. <i>Journal of Chemical Education</i> , 2017, 94, 240-243.	2.3	5
10	Alkyne Cycloadditions Mediated by Tetrabutylammonium Fluoride: A Unified and Diversifiable Route to Isoxazolines and Pyrazolines. <i>Organic Letters</i> , 2017, 19, 3695-3698.	4.6	11
11	Asymmetric Protonation of Cumulenolates: Synthesis of Allenyl Aldehydes Facilitated by an Organomanganese Auxiliary. <i>Organic Letters</i> , 2016, 18, 1230-1233.	4.6	22
12	Ammonium catalyzed cyclitive additions: evidence for a cation \hat{I}^{\pm} interaction with alkynes. <i>Chemical Communications</i> , 2016, 52, 2311-2313.	4.1	23
13	Organo-Manganese \hat{I}^{\pm} -Auxiliary Directed Reactions: A Diastereoselective Approach to 2,3-Allenols. <i>Organic Letters</i> , 2015, 17, 900-903.	4.6	17
14	Synthesis of Novel C-Pivot Lariat 18-Crown-6 Ethers and Their Efficient Purification. <i>Synlett</i> , 2015, 26, 1977-1980.	1.8	3
15	Enhanced nucleophilic fluorination and radiofluorination of organosilanes appended with potassium-chelating leaving groups. <i>Journal of Fluorine Chemistry</i> , 2014, 158, 48-52.	1.7	11
16	Annulation Reactions of Allenyl Esters: An Approach to Bicyclic Diones and Medium-Sized Rings. <i>Journal of Organic Chemistry</i> , 2014, 79, 9402-9407.	3.2	13
17	Zinc(II) Catalyzed Conversion of Alkynes to Vinyl Triflates in the Presence of Silyl Triflates. <i>Organic Letters</i> , 2014, 16, 4154-4157.	4.6	30
18	Stereoretentive Chlorination of Cyclic Alcohols Catalyzed by Titanium(IV) Tetrachloride: Evidence for a Front Side Attack Mechanism. <i>Journal of Organic Chemistry</i> , 2013, 78, 2118-2127.	3.2	14

#	ARTICLE	IF	CITATIONS
19	Stereoretentive Copper(II)-Catalyzed Ritter Reactions of Secondary Cycloalkanols. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3071-3076.	4.3	15
20	A Direct and Stereoretentive Synthesis of Amides from Cyclic Alcohols. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 7057-7061.	2.4	13
21	Catalytic Synthesis of Nonracemic Azaproline Derivatives by Cyclization of β -Alkynyl Hydrazines under Kinetic Resolution Conditions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8338-8341.	13.8	33
22	Efficient synthesis of Fmoc-protected phosphinic pseudodipeptides: Building blocks for the synthesis of matrix metalloproteinase inhibitors. <i>Biopolymers</i> , 2011, 96, 1-3.	2.4	13
23	Manganese β -Complexes as Auxiliaries for Stereoselective Aldol Synthesis of Allenyl Carbinols. <i>Organic Letters</i> , 2010, 12, 5078-5080.	4.6	16
24	Selective One-Pot Synthesis of Allenyl and Alkynyl Esters from β -Ketoesters. <i>Journal of Organic Chemistry</i> , 2009, 74, 158-162.	3.2	34
25	Nucleophile Assisting Leaving Groups: A Strategy for Aliphatic 18F-Fluorination. <i>Journal of Organic Chemistry</i> , 2009, 74, 5290-5296.	3.2	22
26	Anion-Catalyzed Addition of β -Silylallenyl Esters to Aldehydes: A New Entry into [3.2.1] Bicyclic Natural Products. <i>Journal of the American Chemical Society</i> , 2009, 131, 4196-4197.	13.7	32
27	Stereoretentive Halogenations and Azidations with Titanium(IV) Enabled by Chelating Leaving Groups. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7511-7514.	13.8	21
28	Recent advances in heterolytic nucleofugal leaving groups. <i>Tetrahedron</i> , 2007, 63, 5103-5122.	1.9	65
29	Rapid Conversion of Hindered Arylsulfonates to Alkyl Chlorides with Retention of Configuration. <i>Journal of Organic Chemistry</i> , 2006, 71, 3285-3286.	3.2	31
30	Synthesis of methyl 2-oxo-5-vinyl-2,5-tetrahydrofuran-3-carboxylate. <i>Tetrahedron Letters</i> , 2006, 47, 1625-1626.	1.4	7
31	Studies on the Base-Promoted Conversion of Conjugated Alkynyl Esters to β -Allenyl Esters.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
32	Deconjugative Conversion of β -Alkynyl Esters to α,β -Disubstituted β -Alkynyl Esters.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
33	Arylsulfonate-Based Nucleophile Assisting Leaving Groups. <i>Journal of Organic Chemistry</i> , 2005, 70, 8117-8121.	3.2	26
34	Michael-Stork Addition of Cyclopentyl Enamine to Allenyl Ketones and Esters. <i>Journal of Organic Chemistry</i> , 2005, 70, 8239-8241.	3.2	27
35	Studies on the Manganese-Mediated Isomerization of Alkynyl Carbonyls to Allenyl Carbonyls. <i>Journal of Organic Chemistry</i> , 2005, 70, 7443-7446.	3.2	42
36	Deconjugative Conversion of β -Alkynyl Esters to α,β -Disubstituted β -Alkynyl Esters. <i>Journal of Organic Chemistry</i> , 2005, 70, 4546-4548.	3.2	13

#	ARTICLE	IF	CITATIONS
37	Use of Sonication for the Coupling of Sterically Hindered Substrates in the Phenolic Mitsunobu Reaction.. ChemInform, 2004, 35, no.	0.0	0
38	Studies on the Base-Promoted Conversion of Conjugated Alkynyl Esters to $\hat{I}\pm$ -Substituted $\hat{I}\pm$ -Allenyl Esters. Journal of Organic Chemistry, 2004, 69, 9171-9175.	3.2	24
39	Use of Sonication for the Coupling of Sterically Hindered Substrates in the Phenolic Mitsunobu Reaction. Journal of Organic Chemistry, 2003, 68, 8261-8263.	3.2	100
40	Application of Aryloximes as Solid-Phase Ketone Linkers. Organic Letters, 2003, 5, 7-10.	4.6	18
41	Preparation of 2-hydroxybenzamidines from 3-aminobenzisoxazoles. Tetrahedron Letters, 2002, 43, 8777-8779.	1.4	13
42	Synthesis of cyclopentadienylmanganese tricarbonyl resins as potential olefin traceless supports. Tetrahedron Letters, 2002, 43, 7357-7360.	1.4	14
43	The use of 18-crown-6 as an ionizable phase label for the expedited synthesis of small molecules. Tetrahedron Letters, 2001, 42, 6437-6439.	1.4	12
44	Studies on the Synthetic Compatibility of Aryloxime Linkers in the Solid-Phase Synthesis of 3-Aminobenzisoxazoles. Journal of Organic Chemistry, 2000, 65, 2924-2932.	3.2	23
45	Use of the Kaiser Oxime Resin in the Solid-Phase Synthesis of 3-Aminobenzisoxazoles. Journal of Organic Chemistry, 1999, 64, 4547-4550.	3.2	38
46	Total Synthesis of Stipiamide and Designed Polyenes as New Agents for the Reversal of Multidrug Resistance. Journal of the American Chemical Society, 1997, 119, 12159-12169.	13.7	59
47	Synthesis of Stipiamide and a New Multidrug Resistance Reversal Agent, 6,7-Dehydrostipiamide. Journal of the American Chemical Society, 1997, 119, 2327-2328.	13.7	46
48	Selective dihydroxylation of non-conjugated dienes in favor of the terminal olefin. Tetrahedron Letters, 1997, 38, 4043-4046.	1.4	36
49	Asymmetric additions to dichlorophenyldioxane, a new chiral acetal. Tetrahedron Letters, 1995, 36, 9149-9152.	1.4	12