

Claudia Lalli

List of Publications by Year in descending order

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32
papers

1,177
citations

623188

14
h-index

476904

29
g-index

42
all docs

42
docs citations

42
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic enantioselective [4 + 2]-cycloaddition: a strategy to access aza-hexacycles. <i>Chemical Society Reviews</i> , 2013, 42, 902-923.	18.7	283
2	Highly Enantioselective Electrophilic β -Bromination of Enecarbamates: Chiral Phosphoric Acid and Calcium Phosphate Salt Catalysts. <i>Journal of the American Chemical Society</i> , 2012, 134, 10389-10392.	6.6	160
3	Enantioselective Brønsted Acid Catalysis as a Tool for the Synthesis of Natural Products and Pharmaceuticals. <i>Chemistry - A European Journal</i> , 2018, 24, 3925-3943.	1.7	139
4	Chiral Calcium Organophosphate-Catalyzed Enantioselective Electrophilic Amination of Enamides. <i>Organic Letters</i> , 2011, 13, 94-97.	2.4	79
5	Exploiting the Divergent Reactivity of β -Isocyanoacetate: Multicomponent Synthesis of 5-Alkoxyoxazoles and Related Heterocycles. <i>Chemistry - A European Journal</i> , 2011, 17, 880-889.	1.7	73
6	The Aza-Prins Reaction in the Synthesis of Natural Products and Analogues. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1805-1819.	1.2	69
7	Enantioselective Prins cyclization: BINOL-derived phosphoric acid and CuCl synergistic catalysis. <i>Chemical Communications</i> , 2014, 50, 7495-7498.	2.2	47
8	Solid-State Near-Infrared Circularly Polarized Luminescence from Chiral Yb ^{III} -Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2021, 27, 7362-7366.	1.7	43
9	Chiral Calcium-BINOL Phosphate Catalyzed Diastereo- and Enantioselective Synthesis of <i>syn</i> -1,2-Disubstituted 1,2-Diamines: Scope and Mechanistic Studies. <i>Chemistry - A European Journal</i> , 2015, 21, 1704-1712.	1.7	34
10	Diversity-Oriented Synthesis of Morpholine-Containing Molecular Scaffolds. <i>Chemistry - A European Journal</i> , 2009, 15, 7871-7875.	1.7	33
11	Deposides: Lichen Metabolites Active against Hepatitis C Virus. <i>PLoS ONE</i> , 2015, 10, e0120405.	1.1	30
12	Catalytic, highly enantioselective, direct amination of enecarbamates. <i>Chemical Communications</i> , 2015, 51, 5383-5386.	2.2	28
13	Synergistic Effect of the TiCl ₄ -TsOH Promoter System on the Aza-Prins Cyclization. <i>Journal of Organic Chemistry</i> , 2016, 81, 849-859.	1.7	26
14	Luminescent dysprosium single-molecule magnets made from designed chiral BINOL-derived bisphosphate ligands. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 963-976.	3.0	16
15	Diastereoselective Synthesis of Highly Constrained Spiro- β -Lactams by the Staudinger Reaction Using an Unsymmetrical Bicyclic Ketene. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4594-4599.	1.2	15
16	One-pot sequential Ti-/Cu-catalysis for tandem amidation/Ullmann-type cyclization: synthesis of model benzodiazepine(dione)s promoted by microwave irradiation. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2780.	1.5	13
17	Solid-state versus solution investigation of a luminescent chiral BINOL-derived bisphosphate single-molecule magnet. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 947-962.	3.0	12
18	Catalytic Enantioselective Cycloaddition with Chiral Lewis Bases. <i>Current Organic Chemistry</i> , 2011, 15, 4108-4127.	0.9	11

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19	d-Proline-based peptidomimetic inhibitors of anthrax lethal factor. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 96-107.	2.6	11
20	Harvesting New Chiral Phosphotriesters by Phosphorylation of BINOL and Parent Bis-phenols. <i>Synthesis</i> , 2019, 51, 865-873.	1.2	10
21	BINOL derivatives-catalysed enantioselective allylboration of isatins: application to the synthesis of (<i>R</i>)-chimonamidine. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6042-6046.	1.5	9
22	Modulating Prins Cyclization versus Tandem Prins Processes for the Synthesis of Hexahydro<i>H</i>-pyrano[3,4<i>c</i>]chromenes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 138-145.	1.2	9
23	Circularly polarized luminescence of Eu(III) complexes with chiral 1,1'-bi-2-naphthol-derived bisphosphate ligands. <i>Chirality</i> , 2022, 34, 34-47.	1.3	9
24	Synthesis of picolinohydrazides and their evaluation as ligands in the zinc-catalyzed hydrosilylation of ketones. <i>Tetrahedron Letters</i> , 2017, 58, 1343-1347.	0.7	8
25	LiNTf ₂ -Catalyzed Aminolysis of Lactones with Stoichiometric Quantities of Amines. <i>Synlett</i> , 2008, 2008, 189-192.	1.0	4
26	Pure phosphotriesters as versatile ligands in transition metal catalysis: efficient hydrosilylation of ketones and diethylzinc addition to aldehydes. <i>New Journal of Chemistry</i> , 2017, 41, 4767-4770.	1.4	2
27	Counterintuitive Single-Molecule Magnet Behaviour in Two Polymorphs of One-Dimensional Compounds Involving Chiral BINOL-Derived Bisphosphate Ligands. <i>Magnetochemistry</i> , 2021, 7, 150.	1.0	2
28	Frontispiece: Enantioselective Brønsted Acid Catalysis as a Tool for the Synthesis of Natural Products and Pharmaceuticals. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	1
29	Inhibitory Effects of Secondary Metabolites from the Lichen <i>Stereocaulon evolutum</i> on Protein Tyrosine Phosphatase 1B. <i>Planta Medica</i> , 2021, 87, 701-708.	0.7	1
30	First application of chiral phosphotriesters in asymmetric metal catalysis: enantioselective Zn-catalyzed hydrosilylation of ketones in the presence of BINOL-derived phosphates. <i>Comptes Rendus Chimie</i> , 2021, 24, 77-81.	0.2	0
31	Bicyclic 5-6 Systems With One Bridgehead (Ring Junction) Nitrogen Atom: Two Extra Heteroatoms 0:2. , 2020, , .		0
32	Luminescent and Sublimable Binaphthyl-Based Field-Induced Lanthanide Single-Molecule Magnets. <i>Chemistry Squared</i> , 0, , .	0.0	0