Cristina Cimarelli

List of Publications by Year
in descending order

30 papers	1,062 citations	516710 16 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	1057 citing authors

#	Article	IF	Citations
1	A new and efficient lactic acid polymerization by multimetallic cerium complexes: a poly(lactic acid) suitable for biomedical applications. RSC Advances, 2021, 11, 10592-10598.	3.6	6
2	Natural Function and Structural Modification of Climacostol, a Ciliate Secondary Metabolite. Microorganisms, 2020, 8, 809.	3.6	4
3	Multicomponent Reactions. Molecules, 2019, 24, 2372.	3.8	36
4	Role of the NMDA Receptor in the Antitumor Activity of Chiral 1,4-Dioxane Ligands in MCF-7 and SKBR3 Breast Cancer Cells. ACS Medicinal Chemistry Letters, 2019, 10, 511-516.	2.8	7
5	Activation of Primary Amines by Copper(I)-Based Lewis Acid Promoters in the Solventless Synthesis of Secondary Propargylamines. Synthesis, 2019, 51, 2387-2396.	2.3	5
6	Syntheses and biological studies of nitroimidazole conjugated heteroscorpionate ligands and related Cu(I) and Cu(II) complexes. Journal of Inorganic Biochemistry, 2018, 187, 33-40.	3.5	22
7	Novel antitumor copper(<scp>ii</scp>) complexes designed to act through synergistic mechanisms of action, due to the presence of an NMDA receptor ligand and copper in the same chemical entity. New Journal of Chemistry, 2018, 42, 11878-11887.	2.8	16
8	An Efficient Lewis Acid Catalyzed Povarov Reaction for the One-Pot Stereocontrolled Synthesis of Polyfunctionalized Tetrahydroquinolines. Synthesis, 2017, 49, 5387-5395.	2.3	14
9	Novel Potent N-Methyl-<scp>d</scp>-aspartate (NMDA) Receptor Antagonists or Ïƒ₁ Receptor Ligands Based on Properly Substituted 1,4-Dioxane Ring. Journal of Medicinal Chemistry, 2015, 58, 8601-8615.	6.4	22
10	An efficient one-pot two catalyst system in the construction of 2-substituted benzimidazoles: synthesis of benzimidazo[1,2-c]quinazolines. Organic and Biomolecular Chemistry, 2015, 13, 11687-11695.	2.8	32
11	Microwaveâ€Assisted Cerium(III)â€Promoted Cyclization of Propargyl Amides to Polysubstituted Oxazole Derivatives. European Journal of Organic Chemistry, 2012, 2012, 630-636.	2.4	42
12	Fast, mild, eco-friendly synthesis of polyfunctionalized pyrroles from Î²-nitroacrylates and Î²-enaminones. Green Chemistry, 2011, 13, 3333.	9.0	48
13	Novel stereoselective synthesis of 2,3-dihydro-1H-benzo[f]chromen-3-amine derivatives through a one-pot three-component reaction. Tetrahedron: Asymmetry, 2011, 22, 1542-1547.	1.8	6
14	Stereoselective synthesis of new vicinal diaminoalkyl naphthols by three component Mannich type reaction of Î±,Î²-unsaturated aldehydes. Tetrahedron: Asymmetry, 2011, 22, 1560-1567.	1.8	9
15	Betti Reaction of Cyclic Imines with Naphthols and Phenols â€“ Preparation of New Derivatives of Betti's Bases. European Journal of Organic Chemistry, 2011, 2011, 2094-2100.	2.4	31
16	Synthesis of new enantiopure trans-3,4-diaminocaranes from (+)-3-carene. Tetrahedron: Asymmetry, 2011, 22, 603-608.	1.8	8
17	Boraneâ€mediated asymmetric reduction of acetophenone by enantiopure aminonaphthols and aminoalcohols as catalytic source. Chirality, 2010, 22, 655-661.	2.6	7
18	Synthesis of enantiopure 2â€(aminoalkyl)phenol derivatives and their application as catalysts in stereoselective reactions. Chirality, 2009, 21, 218-232.	2.6	15

#	Article	IF	Citations
19	A convenient synthesis of new diamine, amino alcohol and aminophosphines chiral auxiliaries based on limonene oxide. Tetrahedron: Asymmetry, 2009, 20, 2234-2239.	1.8	25
20	Application of Enantiopure 1-(Aminoalkyl)naphthols and 2-(Aminoalkyl)phenols in the Enantioselective Addition of Organozinc to Î±,Î²-Unsaturated Carbonyl Compounds. Synthetic Communications, 2009, 39, 3184-3190.	2.1	10
21	Stereoselective synthesis of vicinal aminodiols, diamines and diaminols by the use of enantiopure aldehydes in the three-component aromatic Mannich-type reaction. Tetrahedron: Asymmetry, 2007, 18, 1022-1029.	1.8	19
22	Stereoselective synthesis of enantiopure Î³-aminoalcohols by reduction of chiral Î²-enaminoketones. Tetrahedron: Asymmetry, 2006, 17, 1308-1317.	1.8	14
23	Stereoselective Alkylation of Chiral 2-Imidoylphenols with Organolithium Reagents:Â Synthesis of Enantiopure 2-Aminoalkylphenols. Journal of Organic Chemistry, 2003, 68, 1200-1206.	3.2	22
24	Synthesis of enantiopure 2-aminoalkylphenols by stereoselective addition of Grignard reagents to chiral 2-imidoylphenols. Tetrahedron: Asymmetry, 2002, 13, 2011-2018.	1.8	15
25	A practical stereoselective synthesis of secondary and tertiary aminonaphthols: chiral ligands for enantioselective catalysts in the addition of diethylzinc to benzaldehyde. Tetrahedron: Asymmetry, 2002, 13, 2417-2426.	1.8	79
26	Solvent-Free Asymmetric Aminoalkylation of Electron-Rich Aromatic Compounds:â€‰ Stereoselective Synthesis of Aminoalkylnaphthols by Crystallization-Induced Asymmetric Transformation. Journal of Organic Chemistry, 2001, 66, 4759-4765.	3.2	128
27	Asymmetric reduction of enantiopure imines with zinc borohydride: stereoselective synthesis of chiral amines. Tetrahedron: Asymmetry, 2000, 11, 2555-2563.	1.8	45
28	Stereoselective Reduction of Enantiopure Î²-Enamino Esters by Hydride:Â A Convenient Synthesis of Both Enantiopure Î²-Amino Esters. Journal of Organic Chemistry, 1996, 61, 5557-5563.	3.2	135
29	Diastereo and enantioselective entry to Î²-amino esters by hydride reduction of homochiral Î²-enamino esters.. Tetrahedron: Asymmetry, 1994, 5, 1455-1458.	1.8	42
30	Chemo- and Diastereoselective Reduction of .beta.-Enamino Esters: A Convenient Synthesis of Both cis- and trans-.gamma.-Amino Alcohols and .beta.-Amino Esters. Journal of Organic Chemistry, 1994, 59, 5328-5335.	3.2	197