Andrea Mazzanti

List of Publications by Year
in descending order

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215 papers	8,436 citations	43973 48 h-index	60497 81 g-index
265 all docs	265 docs citations	265 times ranked	5741 citing authors

#	Article	IF	Citations
1	4-Phenyl-1,2,3-triazoles as Versatile Ligands for Cationic Cyclometalated Iridium(III) Complexes. Inorganic Chemistry, 2022, 61, 8509-8520.	1.9	6
2	Highly twisted carbazole-borane derivatives: Bâ€“N stereodynamic analysis and consequences on their emission properties. Organic Chemistry Frontiers, 2021, 8, 4496-4507.	2.3	4
3	Noncovalent Interactions between Stacked Arenes in 1,8â€Bisâ€(1â€naphthyl)â€naphthalenes. European Journal of Organic Chemistry, 2021, 2021, 2594-2603.	1.2	3
4	Catalytic Enantioselective Access to Dihydroquinoxalinones via Formal Î±â€Halo Acyl Halide Synthon in One Pot. Angewandte Chemie - International Edition, 2021, 60, 23819-23826.	7.2	16
5	Molecular Recognition of the HPLC Whelk-O1 Selector towards the Conformational Enantiomers of Nevirapine and Oxcarbazepine. International Journal of Molecular Sciences, 2021, 22, 144.	1.8	6
6	Chemodivergent Preparation of Various Heterocycles via Phaseâ€Transfer Catalysis: Enantioselective Synthesis of Functionalized Piperidines. Advanced Synthesis and Catalysis, 2020, 362, 1167-1175.	2.1	10
7	Iridium(III) Complexes with Fluorinated Phenyl-tetrazoles as Cyclometalating Ligands: Enhanced Excited-State Energy and Blue Emission. Inorganic Chemistry, 2020, 59, 16238-16250.	1.9	12
8	Nitrone/Imine Selectivity Switch in Baseâ€Catalysed Reaction of Aryl Acetic Acid Esters with Nitrosoarenes: Joint Experimental and Computational Study. Advanced Synthesis and Catalysis, 2020, 362, 5457-5466.	2.1	7
9	Stereochemistry and Recent Applications of Axially Chiral Organic Molecules. European Journal of Organic Chemistry, 2020, 2020, 4070-4086.	1.2	52
10	Light-Triggered Catalytic Asymmetric Allylic Benzylation with Photogenerated C-Nucleophiles. Journal of Organic Chemistry, 2020, 85, 4463-4474.	1.7	18
11	Axial Chirality at the Boronâ€“Carbon Bond: Synthesis, Stereodynamic Analysis, and Atropisomeric Resolution of 6-Aryl-5,6-dihydrodibenzo[c,e][1,2]azaborinines. Journal of Organic Chemistry, 2019, 84, 12253-12258.	1.7	20
12	Rotation Barriers of 1â€Adamantylâ€Csp 3 Bonds Measured with Dynamic NMR. ChemistrySelect, 2019, 4, 7645-7648.	0.7	1
13	Determination of the absolute configuration of conformationally flexible molecules by simulation of chiro-optical spectra: a case study. RSC Advances, 2019, 9, 18165-18175.	1.7	10
14	Centralâ€toâ€Axial Chirality Conversion Approach Designed on Organocatalytic Enantioselective Povarov Cycloadditions: First Access to Configurationally Stable Indoleâ€“Quinoline Atropisomers. Chemistry - A European Journal, 2019, 25, 15694-15701.	1.7	62
15	Predictive chirality sensing via Schiff base formation. Organic and Biomolecular Chemistry, 2019, 17, 6699-6705.	1.5	6
16	Conformational and Stereodynamic Behavior of Five- to Seven-Membered 1-Aryl-2-iminoazacycloalkanes. ACS Omega, 2019, 4, 4712-4720.	1.6	9
17	Direct Access to Alkylideneoxindoles via Axially Enantioselective Knoevenagel Condensation. Organic Letters, 2019, 21, 3013-3017.	2.4	21
18	Enantioselective Desymmetrization of 1,4â€Dihydropyridines by Oxidative NHC Catalysis. Chemistry - A European Journal, 2019, 25, 7469-7474.	1.7	15

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19	Asymmetric Synthesis of Pyrazolone Fused Spirocyclohexeneimines via a Vinylogous Michael/Cyclization Cascade Reaction. Advanced Synthesis and Catalysis, 2019, 361, 79-84.	2.1	25
20	Enantioselective Dearomatization of Alkylpyridiniums by N-Heterocyclic Carbene-Catalyzed Nucleophilic Acylation. Journal of Organic Chemistry, 2018, 83, 2050-2057.	1.7	40
21	Catalytic Enantioselective Povarov Reactions of Ferrocenecarbaldehydeâ€Derived Imines â€“ BrÃ¸nsted Acid Catalysis at Partsâ€Perâ€Million Level Loading. Advanced Synthesis and Catalysis, 2018, 360, 893-900.	2.1	21
22	Asymmetric vinylogous aldol addition of alkylidene oxindoles on trifluoromethyl-Î±,Î²-unsaturated ketones. RSC Advances, 2018, 8, 33451-33458.	1.7	14
23	Catalytic enantioselective one-pot approach tocis- andtrans-2,3-diaryl substituted 1,5-benzothiazepines. Organic and Biomolecular Chemistry, 2018, 16, 6923-6934.	1.5	11
24	Enantioselective Synthesis of Trifluoromethyl Î±,Î²-Unsaturated Î´-Lactones via Vinylogous Aldol-Lactonization Cascade. Journal of Organic Chemistry, 2018, 83, 12440-12448.	1.7	23
25	Quinoneâ€Fused Pyrazoles through 1,3â€Dipolar Cycloadditions: Synthesis of Tricyclic Scaffolds and in vitro Cytotoxic Activity Evaluation on Glioblastoma Cancer Cells. ChemMedChem, 2018, 13, 1744-1750.	1.6	14
26	Synergistic formal ring contraction for the enantioselective synthesis of spiropyrazolones. Chemical Science, 2018, 9, 6368-6373.	3.7	40
27	Synergistic Catalysis: Highly Enantioselective Acetyl Azaâ€arene Addition to Enals. Chemistry - A European Journal, 2018, 24, 13306-13310.	1.7	14
28	Stereodynamic Analysis of New Atropisomeric 4,7-Di(naphthalen-1-yl)-5,6-dinitro-1H-indoles. Synlett, 2018, 29, 2161-2166.	1.0	5
29	Nucleophilic Dearomatization of Pyridines under Enamine Catalysis: Regio-, Diastereo-, and Enantioselective Addition of Aldehydes to Activated N-Alkylpyridinium Salts. Organic Letters, 2017, 19, 834-837.	2.4	51
30	Betti's base for crystallization-induced deracemization of substituted aldehydes: synthesis of enantiopure amorolfine and fenpropimorph. Organic and Biomolecular Chemistry, 2017, 15, 2968-2978.	1.5	8
31	Michael Addition of Oxindoles to N-(2-tert-Butylphenyl)maleimides: Efficient Desymmetrization for the Synthesis of Atropisomeric Succinimides with Quaternary and Tertiary Stereocenters. Synthesis, 2017, 49, 1519-1530.	1.2	22
32	Hydroxyâ€•and Methoxybenzene Derivatives with Benzenediazonium Salts â€• Chemical Behavior and Tautomeric Problems. European Journal of Organic Chemistry, 2017, 2017, 964-974.	1.2	3
33	Highly Enantioselective Synthesis of Alkylpyridine Derivatives through a Michael/Michael/Aldol Cascade Reaction. European Journal of Organic Chemistry, 2017, 2017, 719-725.	1.2	7
34	Conformational Analysis and Absolute Configuration of Axially Chiral 1-Aryl and 1,3-Bisaryl-xanthines. Journal of Organic Chemistry, 2017, 82, 6874-6885.	1.7	14
35	Anionic Cyclometalated Iridium(III) Complexes with a Bis-Tetrazolate Ancillary Ligand for Light-Emitting Electrochemical Cells. Inorganic Chemistry, 2017, 56, 10584-10595.	1.9	36
36	Synthesis and investigation on processing-depending polarized fluorescence emission in thin-films of 2,2â€²-([2,2â€²-bithiophene]-5,5â€²-diyl)bis(5-octyl-4-phenyl-4H-thieno[2,3-c]pyrrol-6(5H)-one). Journal of Materials Chemistry C, 2017, 5, 10320-10331.	2.7	5

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37	Tetrasubstituted cyclopentadienones as suitable enantiopure ligands with axial chirality. Organic and Biomolecular Chemistry, 2017, 15, 8720-8728.	1.5	3
38	Controlling the C(sp3)â€“C(sp2) Axial Conformation in the Enantioselective Friedelâ€“Crafts-Type Alkylation of Î²-Naphthols with Inden-1-ones. Organic Letters, 2017, 19, 6692-6695.	2.4	23
39	Organocatalytic Asymmetric Sulfaâ€Michael Addition of 2â€Aminothiophenols to Chalcones: First Enantioselective Access to 2,3,4,5â€Tetrahydroâ€1,5â€benzothiazepines. European Journal of Organic Chemistry, 2017, 2017, 49-52.	1.2	19
40	3,5-Dinitrobenzoyl-9-amino-9-deoxy-9-epiquinine as Pirkle-Anion Exchange Hybrid-Type Chiral Selector in High-Performance Liquid Chromatography. Chromatographia, 2017, 80, 751-762.	0.7	12
41	An Atropisomerically Enforced Phosphoric Acid for Organocatalytic Asymmetric Reactions. European Journal of Organic Chemistry, 2016, 2016, 3208-3216.	1.2	14
42	New azo-decorated N-pyrrolidinylthiazoles: synthesis, properties and an unexpected remote substituent effect transmission. Organic and Biomolecular Chemistry, 2016, 14, 7061-7068.	1.5	18
43	Axial Chirality about Boronâ€“Carbon Bond: Atropisomeric Azaborines. Organic Letters, 2016, 18, 2692-2695.	2.4	23
44	Straightforward synthesis of a novel ring-fused pyrazole-lactam and inÂvitro cytotoxic activity on cancer cell lines. European Journal of Medicinal Chemistry, 2016, 117, 1-7.	2.6	19
45	Targeting remote axial chirality control of N-(2-tert-butylphenyl)succinimides by means of Michael addition type reactions. Tetrahedron, 2016, 72, 5191-5201.	1.0	32
46	Enantioselective Organocatalytic Cyclopropanation of Enals Using Benzyl Chlorides. Journal of Organic Chemistry, 2016, 81, 3488-3500.	1.7	26
47	A Mesoionic Carbene as Neutral Ligand for Phosphorescent Cationic Ir(III) Complexes. Inorganic Chemistry, 2016, 55, 7912-7919.	1.9	51
48	Catalytic Enantioselective Addition of Indoles to Activated N-Benzylpyridinium Salts: Nucleophilic Dearomatization of Pyridines with Unusual C-4 Regioselectivity. ACS Catalysis, 2016, 6, 6473-6477.	5.5	77
49	Atropisomerism in 3-arylthiazolidine-2-thiones. A combined dynamic NMR and dynamic HPLC study. Organic and Biomolecular Chemistry, 2016, 14, 11137-11147.	1.5	19
50	Computational and DNMR Analysis of the Conformational Isomers and Stereodynamics of Secondary 2,2â€²-Bisanilides. Journal of Organic Chemistry, 2016, 81, 89-99.	1.7	6
51	Synergistic catalysis: cis-cyclopropanation of benzoxazoles. Chemical Science, 2016, 7, 984-988.	3.7	43
52	Catalytic Asymmetric Reactions of 4â€Substituted Indoles with Nitroethene: A Direct Entry to Ergot Alkaloid Structures. Chemistry - A European Journal, 2015, 21, 17578-17582.	1.7	46
53	An Unexpected Pathway to Enantiomerization of Hemithioketals in Toluene Involving a Dimeric Transition State: A Combined Experimental and Computational Study. European Journal of Organic Chemistry, 2015, 2015, 4353-4357.	1.2	3
54	Me₂Znâ€Mediated Catalytic Enantioâ€•and Diastereoselective Addition of TosMIC to Ketones. Chemistry - A European Journal, 2015, 21, 18949-18952.	1.7	18

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55	Enantioselective Preparation, Conformational Analysis and Absolute Configuration of Highly Substituted Aziridines. Chirality, 2015, 27, 875-887.	1.3	4
56	Synthesis and antimicrobial activity of novel structural hybrids of benzofuroxan and benzothiazole derivatives. European Journal of Medicinal Chemistry, 2015, 93, 349-359.	2.6	54
57	Chiral nanostructuring of multivalent macrocycles in solution and on surfaces. Organic and Biomolecular Chemistry, 2015, 13, 3593-3601.	1.5	48
58	Catalytic Asymmetric Addition of Meldrumâ€™s Acid, Malononitrile, and 1,3â€Đicarbonyls to orthoâ€Quinone Methides Generated In Situ Under Basic Conditions. Chemistry - A European Journal, 2015, 21, 6037-6041.	1.7	106
59	APTES mediated modular modification of regenerated silk fibroin in a water solution. RSC Advances, 2015, 5, 63401-63406.	1.7	14
60	Vinylogous Reactivity of Oxindoles Bearing Nonsymmetric 3-Alkylidene Groups. Journal of Organic Chemistry, 2015, 80, 7158-7171.	1.7	30
61	Long-Range Bonding/Nonbonding Interactions: A Donorâ€“Acceptor Resonance Studied by Dynamic NMR. Organic Letters, 2015, 17, 2740-2743.	2.4	6
62	Organocatalytic Atroposelective Formal Dielsâ€“Alder Desymmetrization of N-Arylmaleimides. Organic Letters, 2015, 17, 1728-1731.	2.4	51
63	A chelating diisocyanide ligand for cyclometalated Ir(<scp>iii</scp>) complexes with strong and tunable luminescence. Faraday Discussions, 2015, 185, 233-248.	1.6	16
64	Catalytic highly enantioselective transfer hydrogenation of Î²-trifluoromethyl nitroalkenes. An easy and general entry to optically active Î²-trifluoromethyl amines. Chemical Communications, 2015, 51, 658-660.	2.2	33
65	Catalytic asymmetric one-pot synthesis of Î±-methylene-Î³-lactams. Tetrahedron, 2014, 70, 75-82.	1.0	29
66	The Experimental Observation of the Intramolecular NO₂/CO Interaction in Solution. Angewandte Chemie - International Edition, 2014, 53, 5405-5409.	7.2	9
67	Asymmetric synthesis of 3,4-annulated indoles through an organocatalytic cascade approach. Chemical Communications, 2014, 50, 445-447.	2.2	33
68	Axial Chirality of 4-Arylpyrazolo[3,4-b]pyridines. Conformational Analysis and Absolute Configuration. Journal of Organic Chemistry, 2014, 79, 11039-11050.	1.7	25
69	Thermodynamic and kinetic investigation of monoketo-aldehyde-peroxyhemiacetal (MKA), a stereolabile degradation product of dihydroartemisinin. RSC Advances, 2014, 4, 32847-32857.	1.7	8
70	N-Heterocyclic carbene rhodium(<scp>i</scp>) complexes containing an axis of chirality: dynamics and catalysis. New Journal of Chemistry, 2014, 38, 1768-1779.	1.4	21
71	Iridium(III) Complexes with Phenyl-tetrazoles as Cyclometalating Ligands. Inorganic Chemistry, 2014, 53, 7709-7721.	1.9	72
72	Remote Control of Axial Chirality: Aminocatalytic Desymmetrization of N-Arylmaleimides via Vinylogous Michael Addition. Journal of the American Chemical Society, 2014, 136, 10250-10253.	6.6	134

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73	Computational and DNMR Investigation of the Isomerism and Stereodynamics of the 2,2â€²-Binaphthalene-1,1â€²-diol Scaffold. Journal of Organic Chemistry, 2014, 79, 3725-3730.	1.7	11
74	A Proton Dance: Wheland Complexes and Ammonium Salts Obtained from Organic Acids and 1,3,5-Tris(N,N-dialkylamino)benzene Derivatives. Current Organic Chemistry, 2014, 18, 512-523.	0.9	12
75	Merging Synthesis and Enantioselective Functionalization of Indoles by a Goldâ€Catalyzed Asymmetric Cascade Reaction. Angewandte Chemie - International Edition, 2013, 52, 10850-10853.	7.2	65
76	Catalytic highly enantioselective vinylogous Povarov reaction. Chemical Communications, 2013, 49, 880-882.	2.2	58
77	First one-pot organocatalytic synthesis of Î±-methylene-Î³-lactones. Chemical Communications, 2013, 49, 1184.	2.2	45
78	Atropisomers of Arylmaleimides: Stereodynamics and Absolute Configuration. Journal of Organic Chemistry, 2013, 78, 3709-3719.	1.7	32
79	A Rational Approach Towards a New Ferrocenyl Pyrrolidine for Stereoselective Enamine Catalysis. Chemistry - A European Journal, 2013, 19, 7696-7700.	1.7	23
80	Triple Click to Tripodal Triazole-Based Ligands - Synthesis and Characterization of Blue-Emitting Ce3+Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 2432-2439.	1.0	17
81	Experimental and Computational Investigation of the 1,3â€Dipolar Cycloaddition of the Ynamide tertâ€Butyl Nâ€Ethynylâ€Nâ€phenylcarbamate with Câ€Carboxymethylâ€Nâ€phenylnitrilimine. European Journal of Organic Chemistry, 2013, 2013, 8108-8114.	1.2	3
82	Fluoride-induced proto- and carbo-desilylation of S,S-, O,O- and O,S-silylated acetals: an insight into the chemical and stereochemical reaction outcome. Journal of Sulfur Chemistry, 2013, 34, 606-616.	1.0	0
83	Atropisomers of Hindered Triarylisocyanurates: Structure, Conformation, Stereodynamics, and Absolute Configuration. Journal of Organic Chemistry, 2012, 77, 3373-3380.	1.7	13
84	Iminium ion catalysis: the enantioselective Friedelâ€“Crafts alkylationâ€“acetalization cascade of naphthols with Î±,Î²-unsaturated cyclic ketones. Chemical Communications, 2012, 48, 11178.	2.2	49
85	Organocatalytic enantioselective pyrazol-3-one addition to maleimides: Reactivity and stereochemical course. Organic and Biomolecular Chemistry, 2012, 10, 1645.	1.5	60
86	Rotational barriers of biphenyls having heavy heteroatoms as ortho-substituents: experimental and theoretical determination of steric effects. Organic and Biomolecular Chemistry, 2012, 10, 1847.	1.5	53
87	(+)-syn-Benzotriborneol an enantiopure C3-symmetric receptor for water. Organic and Biomolecular Chemistry, 2012, 10, 2464.	1.5	9
88	Enantioselective Gold-Catalyzed Synthesis of Polycyclic Indolines. Organic Letters, 2012, 14, 1350-1353.	2.4	208
89	Recent trends in conformational analysis. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2012, 2, 613-641.	6.2	65
90	Solventâ€Free Nonâ€Covalent Organocatalysis: Enantioselective Addition of Nitroalkanes to Alkylideneindolenines as a Flexible Gateway to Optically Active Tryptamine Derivatives. Advanced Synthesis and Catalysis, 2012, 354, 1373-1380.	2.1	43

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91	An Experimental Study on the Effect of Substituents on Aromaticâ€“Aromatic Interactions in Dithia[3,3]â€metaparacyclophanes. Chemistry - A European Journal, 2012, 18, 3611-3620.	1.7	29
92	Trapping and Analysing Whelandâ€“Meisenheimer Ïƒ Complexes, Usually Labile and Escaping Intermediates. European Journal of Organic Chemistry, 2012, 2012, 1123-1129.	1.2	26
93	Stereolability of Dihydroartemisinin, an Antimalarial Drug: A Comprehensive Kinetic Investigation. Part 2. Journal of Organic Chemistry, 2011, 76, 4831-4840.	1.7	17
94	Structure, Conformation, Stereodynamics, and Absolute Configuration of the Atropisomers of Fluorenylidene Derivatives. Journal of Organic Chemistry, 2011, 76, 1487-1490.	1.7	2
95	Stereolability of Dihydroartemisinin, an Antimalarial Drug: A Comprehensive Thermodynamic Investigation. Part 1. Journal of Organic Chemistry, 2011, 76, 1751-1758.	1.7	19
96	Highly enantioselective cascade synthesis of spiropyrazolones. Organic and Biomolecular Chemistry, 2011, 9, 6519.	1.5	104
97	N-Heterocyclic Carbene-Amide Rhodium(I) Complexes: Structures, Dynamics, and Catalysis. Organometallics, 2011, 30, 5258-5272.	1.1	66
98	Conformation and stereodynamics of 1,2-diaryltetrahydropyrimidine and of its five- and seven-membered ring analogs. Tetrahedron, 2011, 67, 9129-9133.	1.0	4
99	Enantiopure Î±-imino glyoxylate: a versatile substrate for the spontaneous asymmetric synthesis of unnatural hydroxyaryl glycinates. Tetrahedron: Asymmetry, 2011, 22, 591-596.	1.8	11
100	An Easy Entry to Optically Active Spiroindolinones: Chiral BrÃ¸nsted Acidâ€Catalysed Pictetâ€“Spengler Reactions of Isatins. Advanced Synthesis and Catalysis, 2011, 353, 860-864.	2.1	149
101	Cinchona Alkaloidâ€Catalyzed Enantioselective Direct Aldol Reaction of Nâ€Bocâ€Oxindoles with Polymeric Ethyl Glyoxylate. Advanced Synthesis and Catalysis, 2011, 353, 2953-2959.	2.1	14
102	Highly Stereoselective Synthesis of Spiropyrazolones. European Journal of Organic Chemistry, 2011, 2011, 1318-1325.	1.2	98
103	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.	1.2	31
104	How Spaceâ€Filling Is a Pyridine Lone Pair?. European Journal of Organic Chemistry, 2011, 2011, 6725-6731.	1.2	7
105	Organocatalytic Michaelâ€“Alkylation Cascade: The Enantioselective Nitrocyclopropanation of Oxindoles. Chemistry - A European Journal, 2011, 17, 2842-2845.	1.7	139
106	Pushâ€“Pull Amino Succinimidyl Ester Thiopheneâ€Based Fluorescent Dyes: Synthesis and Optical Characterization. Chemistry - A European Journal, 2011, 17, 7947-7952.	1.7	21
107	Quaternary Centres as a Tool for Modulating Foldamer Conformation. Chemistry - A European Journal, 2011, 17, 12564-12568.	1.7	14
108	Stereodynamics and absolute configuration of stereolabile atropisomers in 2,2â€dimethylâ€1â€arylâ€1â€indanols. Chirality, 2011, 23, 768-778.	1.3	4

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109	Asymmetric Catalytic Aziridination of Cyclic Enones. Chemistry - an Asian Journal, 2010, 5, 1652-1656.	1.7	61
110	Recent Advances in Stereodynamics and Conformational Analysis by Dynamic NMR and Theoretical Calculations. European Journal of Organic Chemistry, 2010, 2010, 2035-2056.	1.2	108
111	Catalytic Asymmetric Inverseâ€Electronâ€Demand (IED) [4+2] Cycloaddition of Salicylaldimines: Preparation of Optically Active 4â€Aminobenzopyran Derivatives. Advanced Synthesis and Catalysis, 2010, 352, 3399-3406.	2.1	52
112	The Torsional Barriers of 2â€Hydroxyâ€and 2â€Fluorobiphenyl: Small but Measurable. Chemistry - A European Journal, 2010, 16, 9186-9192.	1.7	31
113	The Intramolecular Interaction of Thiophene and Furan with Aromatic and Fluoroaromatic Systems in Some [3.3]Meta(heterocyclo)paracyclophanes: A Combined Computational and NMR Spectroscopic Study. Chemistry - A European Journal, 2010, 16, 7456-7468.	1.7	22
114	Structure and Stereodynamics of Aryldiimino Derivatives. Journal of Organic Chemistry, 2010, 75, 2572-2577.	1.7	2
115	Locked chromophores as CD and NMR probes for the helical conformation of tetraamidic macrocycles. Organic and Biomolecular Chemistry, 2010, 8, 1807.	1.5	27
116	The biphenyl-monitored effective size of unsaturated functional or fluorinated ortho substituents. Organic and Biomolecular Chemistry, 2010, 8, 4463.	1.5	38
117	Organocatalytic synthesis of spiro compounds via a cascade Michaelâ€“Michael-aldol reaction. Chemical Communications, 2010, 46, 6953.	2.2	219
118	Stereomutation of Axially Chiral Aryl Coumarins. Journal of Organic Chemistry, 2010, 75, 5927-5933.	1.7	30
119	Organocatalytic asymmetric Povarov reactions with 2- and 3-vinylindoles. Chemical Communications, 2010, 46, 327-329.	2.2	165
120	Direct asymmetric vinylogous Michael addition of cyclic enones to nitroalkenes via dienamine catalysis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20642-20647.	3.3	181
121	Conformation and absolute configuration of 2â€naphthylalkylsulfoxides by combined use of dynamic NMR, ECD spectroscopy, DFT computations, and Xâ€ray diffraction. Chirality, 2009, 21, 16-23.	1.3	10
122	B Values as a Sensitive Measure of Steric Effects. Chemistry - A European Journal, 2009, 15, 2645-2652.	1.7	50
123	Asymmetric Iminium Ion Catalysis with a Novel Bifunctional Primary Amine Thiourea: Controlling Adjacent Quaternary and Tertiary Stereocenters. Chemistry - A European Journal, 2009, 15, 7846-7849.	1.7	159
124	The Intramolecular Edgeâ€toâ€Face Interactions of an Aryl Cï£¿H Bond and of a Pyridine Nitrogen Loneâ€Pair with Aromatic and Fluoroaromatic Systems in Some [3,3]Metaparacyclophanes: A Combined Computational and NMR Study. Chemistry - A European Journal, 2009, 15, 4373-4381.	1.7	35
125	Targeting Structural and Stereochemical Complexity by Organocascade Catalysis: Construction of Spirocyclic Oxindoles Having Multiple Stereocenters. Angewandte Chemie - International Edition, 2009, 48, 7200-7203.	7.2	429
126	Organocascade Reactions of Enones Catalyzed by a Chiral Primary Amine. Angewandte Chemie - International Edition, 2009, 48, 7196-7199.	7.2	196

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127	Asymmetric Organocatalytic Cascade Reactions with Î±â€Substituted Î±,Î²â€Unsaturated Aldehydes. Angewandte Chemie - International Edition, 2009, 48, 7892-7894.	7.2	144
128	Structure, Stereodynamics and Absolute Configuration of the Atropisomers of Hindered Arylanthraquinones. Journal of Organic Chemistry, 2009, 74, 1345-1348.	1.7	18
129	Meisenheimerâ^'Wheland Complexes between 1,3,5-Tris(N,N-dialkylamino)benzenes and 4,6-Dinitrotetrazolo[1,5-a]pyridine. Evidence of Reversible Câ^'C Coupling in the S_EAr/S_NAr Reactionâ€Written to celebrate the centenary of the Italian Chemical Society.. Journal of Organic Chemistry, 2009, 74, 5568-5575.	1.7	26
130	Tweezering the Core of Dendrimers: Medium Effect on the Kinetic and Thermodynamic Properties. Journal of Organic Chemistry, 2009, 74, 7335-7343.	1.7	12
131	Organocatalytic Asymmetric Formal [3 + 2] Cycloaddition with in Situ-Generated N-Carbamoyl Nitrones. Journal of the American Chemical Society, 2009, 131, 9614-9615.	6.6	99
132	Steric effects which determine the conformational preferences and stereodynamic processes of aryl fluorenyl ketones. Organic and Biomolecular Chemistry, 2009, 7, 1619.	1.5	4
133	Quaternary Stereogenic Carbon Atoms in Complex Molecules by an Asymmetric, Organocatalytic, Tripleâ€Cascade Reaction. Chemistry - A European Journal, 2008, 14, 4788-4791.	1.7	104
134	Multicomponent Domino Reaction Promoted by Mg(ClO₄)₂: Highly Efficient Access to Functionalized 1,4â€Dihydropyridines. European Journal of Organic Chemistry, 2008, 2008, 3970-3975.	1.2	17
135	Organocatalytic Asymmetric Aziridination of Enones. Angewandte Chemie - International Edition, 2008, 47, 8703-8706.	7.2	180
136	Prolineâ€Catalyzed Asymmetric Formal Î±â€Alkylation of Aldehydes via Vinylogous Iminium Ion Intermediates Generated from Arylsulfonyl Indoles. Angewandte Chemie - International Edition, 2008, 47, 8707-8710.	7.2	187
137	Chair to Boat Interconversion and Face to Face Interactions in Isomeric Aryl-Substituted Perhydrocyclopentaquinolizines. Journal of Organic Chemistry, 2008, 73, 678-688.	1.7	6
138	Enantiomerization of Chiral Uranylâ^'Salophen Complexes via Unprecedented Ligand Hemilability: Toward Configurationally Stable Derivatives. Journal of Organic Chemistry, 2008, 73, 6108-6118.	1.7	26
139	Correlated Rotations in Benzylfluorene Derivatives:â€‰ Structure, Conformation, and Stereodynamics. Journal of Organic Chemistry, 2008, 73, 2811-2818.	1.7	13
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