

Andrea Mazzanti

List of Publications by Year in descending order

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215
papers

8,436
citations

43973

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265
docs citations

265
times ranked

5741
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Structural and Stereochemical Complexity by Organocascade Catalysis: Construction of Spirocyclic Oxindoles Having Multiple Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7200-7203.	7.2	429
2	Organocatalytic synthesis of spiro compounds via a cascade Michael–Michael-aldol reaction. <i>Chemical Communications</i> , 2010, 46, 6953.	2.2	219
3	Enantioselective Gold-Catalyzed Synthesis of Polycyclic Indolines. <i>Organic Letters</i> , 2012, 14, 1350-1353.	2.4	208
4	Organocascade Reactions of Enones Catalyzed by a Chiral Primary Amine. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7196-7199.	7.2	196
5	Proline-Catalyzed Asymmetric Formal α -Alkylation of Aldehydes via Vinylogous Iminium Ion Intermediates Generated from Arylsulfonyl Indoles. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8707-8710.	7.2	187
6	Direct asymmetric vinylogous Michael addition of cyclic enones to nitroalkenes via dienamine catalysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20642-20647.	3.3	181
7	Organocatalytic Asymmetric Aziridination of Enones. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8703-8706.	7.2	180
8	Organocatalytic asymmetric Povarov reactions with 2- and 3-vinylindoles. <i>Chemical Communications</i> , 2010, 46, 327-329.	2.2	165
9	Asymmetric Iminium Ion Catalysis with a Novel Bifunctional Primary Amine Thiourea: Controlling Adjacent Quaternary and Tertiary Stereocenters. <i>Chemistry - A European Journal</i> , 2009, 15, 7846-7849.	1.7	159
10	An Easy Entry to Optically Active Spiroindolinones: Chiral Brønsted Acid-Catalysed Pictet–Spengler Reactions of Isatins. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 860-864.	2.1	149
11	Organocatalytic Asymmetric Conjugate Addition of 1,3-Dicarbonyl Compounds to Maleimides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4966-4970.	7.2	147
12	Asymmetric Organocatalytic Cascade Reactions with α -Substituted α,β -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7892-7894.	7.2	144
13	Organocatalytic Michael–Alkylation Cascade: The Enantioselective Nitrocyclopropanation of Oxindoles. <i>Chemistry - A European Journal</i> , 2011, 17, 2842-2845.	1.7	139
14	Remote Control of Axial Chirality: Aminocatalytic Desymmetrization of <i>N</i> -Arylmaleimides via Vinylogous Michael Addition. <i>Journal of the American Chemical Society</i> , 2014, 136, 10250-10253.	6.6	134
15	Solvent-Free Asymmetric Aminoalkylation of Electron-Rich Aromatic Compounds: % Stereoselective Synthesis of Aminoalkynaphthols by Crystallization-Induced Asymmetric Transformation. <i>Journal of Organic Chemistry</i> , 2001, 66, 4759-4765.	1.7	128
16	Recent Advances in Stereodynamics and Conformational Analysis by Dynamic NMR and Theoretical Calculations. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2035-2056.	1.2	108
17	Catalytic Asymmetric Addition of Meldrum's Acid, Malononitrile, and 1,3-Dicarbonyls to <i>ortho</i> -Quinone Methides Generated In Situ Under Basic Conditions. <i>Chemistry - A European Journal</i> , 2015, 21, 6037-6041.	1.7	106
18	Quaternary Stereogenic Carbon Atoms in Complex Molecules by an Asymmetric, Organocatalytic, Triple-Cascade Reaction. <i>Chemistry - A European Journal</i> , 2008, 14, 4788-4791.	1.7	104

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19	Highly enantioselective cascade synthesis of spiropyrazolones. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6519.	1.5	104
20	Organocatalytic Asymmetric Formal [3 + 2] Cycloaddition with in Situ-Generated <i>N</i> -Carbamoyl Nitrones. <i>Journal of the American Chemical Society</i> , 2009, 131, 9614-9615.	6.6	99
21	Highly Stereoselective Synthesis of Spiropyrazolones. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1318-1325.	1.2	98
22	Organocatalytic asymmetric hydrophosphination of nitroalkenes. <i>Chemical Communications</i> , 2007, , 722-724.	2.2	93
23	Catalytic Enantioselective Addition of Indoles to Activated <i>N</i> -Benzylpyridinium Salts: Nucleophilic Dearomatization of Pyridines with Unusual C-4 Regioselectivity. <i>ACS Catalysis</i> , 2016, 6, 6473-6477.	5.5	77
24	Rotation in Biphenyls with a Single Ortho-Substituent. <i>Journal of Organic Chemistry</i> , 2006, 71, 5474-5481.	1.7	73
25	Iridium(III) Complexes with Phenyl-tetrazoles as Cyclometalating Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 7709-7721.	1.9	72
26	<i>N</i> -Heterocyclic Carbene-Amide Rhodium(I) Complexes: Structures, Dynamics, and Catalysis. <i>Organometallics</i> , 2011, 30, 5258-5272.	1.1	66
27	Recent trends in conformational analysis. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2012, 2, 613-641.	6.2	65
28	Merging Synthesis and Enantioselective Functionalization of Indoles by a Gold-Catalyzed Asymmetric Cascade Reaction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10850-10853.	7.2	65
29	Central-to-Axial Chirality Conversion Approach Designed on Organocatalytic Enantioselective Povarov Cycloadditions: First Access to Configurationally Stable Indole-Quinoline Atropisomers. <i>Chemistry - A European Journal</i> , 2019, 25, 15694-15701.	1.7	62
30	Asymmetric Catalytic Aziridination of Cyclic Enones. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1652-1656.	1.7	61
31	Comparison of Dynamic HPLC and Dynamic NMR in the Study of Conformational Stereodynamics: A Case of the Enantiomers of a Hindered Secondary Phosphine Oxide. <i>Journal of the American Chemical Society</i> , 2000, 122, 4776-4780.	6.6	60
32	Organocatalytic enantioselective pyrazol-3-one addition to maleimides: Reactivity and stereochemical course. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1645.	1.5	60
33	Catalytic highly enantioselective vinylogous Povarov reaction. <i>Chemical Communications</i> , 2013, 49, 880-882.	2.2	58
34	Five-to-Six Membered Ring-Rearrangements in the Reaction of 5-Perfluoroalkyl-1,2,4-oxadiazoles with Hydrazine and Methylhydrazine. <i>Journal of Organic Chemistry</i> , 2006, 71, 8106-8113.	1.7	55
35	Synthesis and antimicrobial activity of novel structural hybrids of benzofuroxan and benzothiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 349-359.	2.6	54
36	Rotational barriers of biphenyls having heavy heteroatoms as ortho-substituents: experimental and theoretical determination of steric effects. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1847.	1.5	53

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37	Evidence for Carbon-Carbon Meisenheimer-Wheland Complexes between Superelectrophilic and Supernucleophilic Carbon Reagents. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3285-3289.	7.2	52
38	Catalytic Asymmetric Inverse- π -Electron-Demand (IED) [4+2] Cycloaddition of Salicylaldehydes: Preparation of Optically Active 4-Aminobenzopyran Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3399-3406.	2.1	52
39	Stereochemistry and Recent Applications of Axially Chiral Organic Molecules. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4070-4086.	1.2	52
40	Organocatalytic Atroposelective Formal Diels-Alder Desymmetrization of <i>N</i> -Arylmalesimides. <i>Organic Letters</i> , 2015, 17, 1728-1731.	2.4	51
41	A Mesoionic Carbene as Neutral Ligand for Phosphorescent Cationic Ir(III) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 7912-7919.	1.9	51
42	Nucleophilic Dearomatization of Pyridines under Enamine Catalysis: Regio-, Diastereo-, and Enantioselective Addition of Aldehydes to Activated <i>N</i> -Alkylpyridinium Salts. <i>Organic Letters</i> , 2017, 19, 834-837.	2.4	51
43	Stereomutations of Atropisomers of Sterically Hindered Salophen Ligands. <i>Journal of Organic Chemistry</i> , 2005, 70, 8877-8883.	1.7	50
44	B Values as a Sensitive Measure of Steric Effects. <i>Chemistry - A European Journal</i> , 2009, 15, 2645-2652.	1.7	50
45	Iminium ion catalysis: the enantioselective Friedel-Crafts alkylation-acetalization cascade of naphthols with α,β -unsaturated cyclic ketones. <i>Chemical Communications</i> , 2012, 48, 11178.	2.2	49
46	Chiral nanostructuring of multivalent macrocycles in solution and on surfaces. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3593-3601.	1.5	48
47	Conformational Studies by Dynamic NMR. 86.1 Structure, Stereodynamics, and Cryogenic Enantioseparation of the Stereolabile Isomers of <i>o</i> -Dinaphthylphenyl Derivatives. <i>Journal of Organic Chemistry</i> , 2002, 67, 1663-1668.	1.7	47
48	Structure, Conformation, and Dynamic Processes of the Stereolabile Atropisomers of Hindered Terphenyl Hydrocarbons. <i>Organic Letters</i> , 2005, 7, 1291-1294.	2.4	46
49	Catalytic Asymmetric Reactions of α -Substituted Indoles with Nitroethene: A Direct Entry to Ergot Alkaloid Structures. <i>Chemistry - A European Journal</i> , 2015, 21, 17578-17582.	1.7	46
50	First one-pot organocatalytic synthesis of α -methylene- β -lactones. <i>Chemical Communications</i> , 2013, 49, 1184.	2.2	45
51	Solvent-Free Non-Covalent Organocatalysis: Enantioselective Addition of Nitroalkanes to Alkylideneindolenines as a Flexible Gateway to Optically Active Tryptamine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1373-1380.	2.1	43
52	Synergistic catalysis: cis-cyclopropanation of benzoxazoles. <i>Chemical Science</i> , 2016, 7, 984-988.	3.7	43
53	Structure, Conformation, Stereodynamics, Dimer Formation, and Absolute Configuration of Axially Chiral Atropisomers of Hindered Biphenyl Carbinols. <i>Journal of Organic Chemistry</i> , 2007, 72, 7667-7676.	1.7	40
54	Enantioselective Dearomatization of Alkylpyridiniums by <i>N</i> -Heterocyclic Carbene-Catalyzed Nucleophilic Acylation. <i>Journal of Organic Chemistry</i> , 2018, 83, 2050-2057.	1.7	40

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55	Synergistic formal ring contraction for the enantioselective synthesis of spiropyrazolones. <i>Chemical Science</i> , 2018, 9, 6368-6373.	3.7	40
56	The biphenyl-monitored effective size of unsaturated functional or fluorinated ortho substituents. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4463.	1.5	38
57	Anionic Cyclometalated Iridium(III) Complexes with a Bis-Tetrazolate Ancillary Ligand for Light-Emitting Electrochemical Cells. <i>Inorganic Chemistry</i> , 2017, 56, 10584-10595.	1.9	36
58	Conformational Studies by Dynamic Nuclear Magnetic Resonance. 59.1 Stereodynamics of Conformational Enantiomers in the Atropisomers of Hindered Naphthylcarbinols. <i>Journal of Organic Chemistry</i> , 1997, 62, 3315-3323.	1.7	35
59	The Intramolecular Edge-to-Face Interactions of an Aryl C-H Bond and of a Pyridine Nitrogen Lone Pair with Aromatic and Fluoroaromatic Systems in Some [3,3]Metaparacyclophanes: A Combined Computational and NMR Study. <i>Chemistry - A European Journal</i> , 2009, 15, 4373-4381.	1.7	35
60	Asymmetric synthesis of 3,4-annulated indoles through an organocatalytic cascade approach. <i>Chemical Communications</i> , 2014, 50, 445-447.	2.2	33
61	Catalytic highly enantioselective transfer hydrogenation of β^2 -trifluoromethyl nitroalkenes. An easy and general entry to optically active β^2 -trifluoromethyl amines. <i>Chemical Communications</i> , 2015, 51, 658-660.	2.2	33
62	Atropisomers of Arylmalimides: Stereodynamics and Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2013, 78, 3709-3719.	1.7	32
63	Targeting remote axial chirality control of N-(2-tert-butylphenyl)succinimides by means of Michael addition type reactions. <i>Tetrahedron</i> , 2016, 72, 5191-5201.	1.0	32
64	The Torsional Barriers of 2-Hydroxy- and 2-Fluorobiphenyl: Small but Measurable. <i>Chemistry - A European Journal</i> , 2010, 16, 9186-9192.	1.7	31
65	Betti Reaction of Cyclic Imines with Naphthols and Phenols – Preparation of New Derivatives of Betti's Bases. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2094-2100.	1.2	31
66	Stereomutation of Axially Chiral Aryl Coumarins. <i>Journal of Organic Chemistry</i> , 2010, 75, 5927-5933.	1.7	30
67	Vinylogous Reactivity of Oxindoles Bearing Nonsymmetric 3-Alkylidene Groups. <i>Journal of Organic Chemistry</i> , 2015, 80, 7158-7171.	1.7	30
68	Conformational Studies by Dynamic NMR. 89.1 Stereomutation and Cryogenic Enantioseparation of Conformational Antipodes of Hindered Aryl Oximes. <i>Journal of Organic Chemistry</i> , 2002, 67, 3089-3095.	1.7	29
69	Correct Values of the Rotation Barriers of 1,8-Ditolylanthracenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 5391-5394.	1.7	29
70	An Experimental Study on the Effect of Substituents on Aromatic-Aromatic Interactions in Dithia[3,3]metaparacyclophanes. <i>Chemistry - A European Journal</i> , 2012, 18, 3611-3620.	1.7	29
71	Catalytic asymmetric one-pot synthesis of β^2 -methylene- β^3 -lactams. <i>Tetrahedron</i> , 2014, 70, 75-82.	1.0	29
72	Conformational Studies by Dynamic NMR. 84.1 Structure, Conformation, and Stereodynamics of the Atropisomers of N-Aryl-tetrahydropyrimidines. <i>Journal of Organic Chemistry</i> , 2001, 66, 6679-6684.	1.7	28

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73	Conformational Studies by Dynamic NMR. 93.1 Stereomutation, Enantioseparation, and Absolute Configuration of the Atropisomers of Diarylbicyclononanes. <i>Journal of Organic Chemistry</i> , 2003, 68, 1815-1820.	1.7	28
74	Conformational Studies by Dynamic NMR. 67.1 Ring Inversion, in Solution and in the Solid, of the Silane Analogue of Permethylcyclohexane: Dodecamethylcyclohexasilane. <i>Journal of Organic Chemistry</i> , 1998, 63, 9125-9127.	1.7	27
75	Conformational Studies by Dynamic NMR. 78.1 Stereomutation of the Helical Enantiomers of Trigonal Carbon Diaryl-Substituted Compounds: Dimesitylketone, Dimesitylthioetone, and Dimesitylethylene. <i>Journal of Organic Chemistry</i> , 2001, 66, 488-495.	1.7	27
76	Regio- and Stereoselective Lithiation of 2,3-Diphenylaziridines: A Multinuclear NMR Investigation. <i>Journal of Organic Chemistry</i> , 2008, 73, 3197-3204.	1.7	27
77	Locked chromophores as CD and NMR probes for the helical conformation of tetraamidic macrocycles. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1807.	1.5	27
78	Conformational studies by dynamic NMR spectroscopy. Part 96: Stereomutations of highly hindered naphthylphenyl atropisomers in solution and in the solids. <i>Tetrahedron</i> , 2004, 60, 4451-4458.	1.0	26
79	Stereolabile and Configurationally Stable Atropisomers of Hindered Aryl Carbinols. <i>Journal of Organic Chemistry</i> , 2005, 70, 5098-5102.	1.7	26
80	Enantiomerization of Chiral Uranyl-Salophen Complexes via Unprecedented Ligand Hemilability: Toward Configurationally Stable Derivatives. <i>Journal of Organic Chemistry</i> , 2008, 73, 6108-6118.	1.7	26
81	Meisenheimer-Wheland Complexes between 1,3,5-Tris(<i>N,N</i> -dialkylamino)benzenes and 4,6-Dinitrotetrazolo[1,5- <i>a</i>]pyridine. Evidence of Reversible C-C Coupling in the $S_{\text{E}}\text{Ar}/S_{\text{N}}\text{Ar}$ Reaction. Written to celebrate the centenary of the Italian Chemical Society. <i>Journal of Organic Chemistry</i> , 2009, 74, 5568-5575.	1.7	26
82	Trapping and Analysing Wheland-Meisenheimer \ddot{f} Complexes, Usually Labile and Escaping Intermediates. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1123-1129.	1.2	26
83	Enantioselective Organocatalytic Cyclopropanation of Enals Using Benzyl Chlorides. <i>Journal of Organic Chemistry</i> , 2016, 81, 3488-3500.	1.7	26
84	Conformational Studies by Dynamic NMR. 80.1 Cog-Wheel Effect in the Stereolabile Helical Enantiomers of Dimesityl Sulfoxide and Sulfone. <i>Journal of Organic Chemistry</i> , 2001, 66, 2757-2763.	1.7	25
85	Axial Chirality of 4-Arylpyrazolo[3,4- <i>b</i>]pyridines. Conformational Analysis and Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2014, 79, 11039-11050.	1.7	25
86	Asymmetric Synthesis of Pyrazolone Fused Spirocyclohexeneimines via a Vinylogous Michael/Cyclization Cascade Reaction. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 79-84.	2.1	25
87	A Rational Approach Towards a New Ferrocenyl Pyrrolidine for Stereoselective Enamine Catalysis. <i>Chemistry - A European Journal</i> , 2013, 19, 7696-7700.	1.7	23
88	Axial Chirality about Boron-Carbon Bond: Atropisomeric Azaborines. <i>Organic Letters</i> , 2016, 18, 2692-2695.	2.4	23
89	Controlling the C(sp ³)-C(sp ²) Axial Conformation in the Enantioselective Friedel-Crafts-Type Alkylation of β -Naphthols with Inden-1-ones. <i>Organic Letters</i> , 2017, 19, 6692-6695.	2.4	23
90	Enantioselective Synthesis of Trifluoromethyl β,β -Unsaturated β -Lactones via Vinylogous Aldol-Lactonization Cascade. <i>Journal of Organic Chemistry</i> , 2018, 83, 12440-12448.	1.7	23

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91	Conformational Studies by Dynamic NMR. 74.1 Stereomutations of the Conformational Enantiomers in Peri-Substituted 1-Acyl-naphthalenes. <i>Journal of Organic Chemistry</i> , 2000, 65, 3200-3206.	1.7	22
92	Conformational Studies by Dynamic NMR. 81.1 Cogwheeling Circuit for the Enantiomerization of the Propeller Antipodes of 2,2,6,6-Tetramethyldiphenyl Sulfide. <i>Journal of Organic Chemistry</i> , 2001, 66, 4444-4446.	1.7	22
93	Unprecedented Detection of Distinct Barriers Involving Formally Enantiotopic Substituents: Phenyl Rotation in Solid Diphenyl Sulfoxide. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2536-2540.	7.2	22
94	First 1,3-dipolar cycloaddition of Z-phenyl-N-methylnitrone with allylic fluorides: a stereoselective route to enantiopure fluorine-containing isoxazolidines and amino polyols. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 245-250.	1.8	22
95	Arylbiphenylene Atropisomers: Structure, Conformation, Stereodynamics, and Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2008, 73, 2198-2205.	1.7	22
96	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. <i>Chemistry - A European Journal</i> , 2010, 16, 7456-7468.	1.7	22
97	Michael Addition of Oxindoles to N-(2-tert-Butylphenyl)maleimides: Efficient Desymmetrization for the Synthesis of Atropisomeric Succinimides with Quaternary and Tertiary Stereocenters. <i>Synthesis</i> , 2017, 49, 1519-1530.	1.2	22
98	Conformational Dynamics of Tetraisopropylmethane and of Tetracyclopropylmethane. <i>Journal of the American Chemical Society</i> , 2002, 124, 6706-6713.	6.6	21
99	Push-Pull Amino Succinimidyl Ester Thiophene-Based Fluorescent Dyes: Synthesis and Optical Characterization. <i>Chemistry - A European Journal</i> , 2011, 17, 7947-7952.	1.7	21
100	N-Heterocyclic carbene rhodium complexes containing an axis of chirality: dynamics and catalysis. <i>New Journal of Chemistry</i> , 2014, 38, 1768-1779.	1.4	21
101	Catalytic Enantioselective Povarov Reactions of Ferrocenecarbaldehyde-Derived Imines under Brønsted Acid Catalysis at Parts-per-Million Level Loading. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 893-900.	2.1	21
102	Direct Access to Alkylideneoxindoles via Axially Enantioselective Knoevenagel Condensation. <i>Organic Letters</i> , 2019, 21, 3013-3017.	2.4	21
103	Conformational Studies by Dynamic NMR. 64.1 Stereomutations of Atropisomers and of Conformational Enantiomers in Ethers of Hindered Naphthylcarbinols. <i>Journal of Organic Chemistry</i> , 1998, 63, 4746-4754.	1.7	20
104	Stereodynamics and Conformational Chirality of the Atropisomers of Ditolyl Anthrones and Anthraquinone. <i>Journal of Organic Chemistry</i> , 2008, 73, 5354-5359.	1.7	20
105	Axial Chirality at the Boron-Carbon Bond: Synthesis, Stereodynamic Analysis, and Atropisomeric Resolution of 6-Aryl-5,6-dihydrodibenzo[1,2]azaborinines. <i>Journal of Organic Chemistry</i> , 2019, 84, 12253-12258.	1.7	20
106	Conformational Studies by Dynamic NMR. 62.1 Stereomutations of Rotamers and of Conformational Enantiomers in 1,2-Diacylbenzenes. <i>Journal of Organic Chemistry</i> , 1997, 62, 7592-7596.	1.7	19
107	Conformational Studies by Dynamic NMR. 58.1 Stereodynamics of C-C and C-N Rotation in Furan and Thiophene o-Amino Thioaldehydes and Aldehydes. <i>Journal of Organic Chemistry</i> , 1997, 62, 2263-2266.	1.7	19
108	Conformational Studies by Dynamic NMR. 83.1 Correlated Enantiomerization Pathways for the Stereolabile Propeller Antipodes of Dimesityl Substituted Ethanol and Ethers. <i>Journal of Organic Chemistry</i> , 2001, 66, 5853-5858.	1.7	19

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109	Stereolability of Dihydroartemisinin, an Antimalarial Drug: A Comprehensive Thermodynamic Investigation. Part 1. <i>Journal of Organic Chemistry</i> , 2011, 76, 1751-1758.	1.7	19
110	Straightforward synthesis of a novel ring-fused pyrazole-lactam and in vitro cytotoxic activity on cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 1-7.	2.6	19
111	Atropisomerism in 3-arylthiazolidine-2-thiones. A combined dynamic NMR and dynamic HPLC study. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 11137-11147.	1.5	19
112	Organocatalytic Asymmetric Sulfa-Michael Addition of α -Aminothiophenols to Chalcones: First Enantioselective Access to 2,3,4,5-tetrahydro-1,5-benzothiazepines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 49-52.	1.2	19
113	Structure, Stereodynamics and Absolute Configuration of the Atropisomers of Hindered Arylanthraquinones. <i>Journal of Organic Chemistry</i> , 2009, 74, 1345-1348.	1.7	18
114	Me_2Zn -Mediated Catalytic Enantio- and Diastereoselective Addition of TosMIC to Ketones. <i>Chemistry - A European Journal</i> , 2015, 21, 18949-18952.	1.7	18
115	New azo-decorated N-pyrrolidinylthiazoles: synthesis, properties and an unexpected remote substituent effect transmission. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7061-7068.	1.5	18
116	Light-Triggered Catalytic Asymmetric Allylic Benzylation with Photogenerated C^+ -Nucleophiles. <i>Journal of Organic Chemistry</i> , 2020, 85, 4463-4474.	1.7	18
117	Conformational Studies by Dynamic NMR. 73.1 Conformational Enantiomers of Cyclohexene Oxide in the Solid State. <i>Journal of Organic Chemistry</i> , 2000, 65, 3207-3208.	1.7	17
118	Conformational Studies by Dynamic NMR. 79.1 Dimesityl Sulfine Revisited: Detection of the Helical Antipodes and Determination of Their Enantiomerization Pathways. <i>Journal of Organic Chemistry</i> , 2001, 66, 748-754.	1.7	17
119	Multicomponent Domino Reaction Promoted by $\text{Mg}(\text{ClO}_4)_2$: Highly Efficient Access to Functionalized 1,4-dihydropyridines. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3970-3975.	1.2	17
120	Stereolability of Dihydroartemisinin, an Antimalarial Drug: A Comprehensive Kinetic Investigation. Part 2. <i>Journal of Organic Chemistry</i> , 2011, 76, 4831-4840.	1.7	17
121	Triple Click to Tripodal Triazole-Based Ligands - Synthesis and Characterization of Blue-Emitting Ce^{3+} Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2432-2439.	1.0	17
122	Ring Inversion Dynamics of Derivatives of Thianthrene Di- and Tetraoxide. <i>Journal of Organic Chemistry</i> , 2006, 71, 6248-6250.	1.7	16
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