

Andrea Mazzanti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2527831/publications.pdf>

Version: 2024-02-01

241
papers

8,772
citations

44069

48
h-index

58581

82
g-index

244
all docs

244
docs citations

244
times ranked

6814
citing authors

#	ARTICLE	IF	CITATIONS
1	Analog Front End of 50-Gb/s SiGe BiCMOS Opto-Electrical Receiver in 3-D-Integrated Silicon Photonics Technology. IEEE Journal of Solid-State Circuits, 2022, 57, 312-322.	5.4	7
2	$1/f^2$ Phase Noise Analysis in Active-Coupling LC-Tank Oscillators With Frequency Mismatch. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 319-323.	3.0	4
3	ϵ -Band Frequency Sextupler With >35 dB Harmonics Rejection Over 20 GHz Bandwidth in 55 nm BiCMOS. IEEE Journal of Solid-State Circuits, 2022, 57, 2155-2166.	5.4	6
4	A Broadband 22–31-GHz Bidirectional Image-Reject Up/Down Converter Module in 28-nm CMOS for 5G Communications. IEEE Journal of Solid-State Circuits, 2022, 57, 1968-1981.	5.4	11
5	4-Phenyl-1,2,3-triazoles as Versatile Ligands for Cationic Cyclometalated Iridium(III) Complexes. Inorganic Chemistry, 2022, 61, 8509-8520.	4.0	6
6	Acquisition RX Chain for PMUT-Based Highly Integrated Ultrasound Imaging Systems. , 2022, , .		2
7	A 112 Gb/s PAM-4 RX Front-End With Unlocked Decision Feedback Equalizer. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 256-260.	3.0	7
8	Highly twisted carbazole-borane derivatives: B^{N} stereodynamic analysis and consequences on their emission properties. Organic Chemistry Frontiers, 2021, 8, 4496-4507.	4.5	4
9	High Gain 130-GHz Frequency Doubler With Colpitts Output Buffer Delivering P_{out} up to 8 dBm with 6% PAE in 55-nm SiGe BiCMOS. IEEE Solid-State Circuits Letters, 2021, 4, 36-39.	2.0	10
10	A Multichannel D-Band Radar Receiver With Optimized LO Distribution. IEEE Solid-State Circuits Letters, 2021, 4, 141-144.	2.0	5
11	A 20-GHz Class-C VCO With 80-GHz Fourth-Harmonic Output in 28-nm CMOS. IEEE Microwave and Wireless Components Letters, 2021, 31, 1154-1157.	3.2	3
12	Doubly-Tuned Transformer Networks: A Tutorial. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 550-555.	3.0	14
13	Noncovalent Interactions between Stacked Arenes in 1,8-Bis(1-naphthyl)naphthalenes. European Journal of Organic Chemistry, 2021, 2021, 2594-2603.	2.4	3
14	D-Band SiGe BiCMOS Power Amplifier With 16.8dBm P_{d} and 17.1% PAE Enhanced by Current-Clamping in Multiple Common-Base Stages. IEEE Microwave and Wireless Components Letters, 2021, 31, 288-291.	3.2	23
15	Catalytic Enantioselective Access to Dihydroquinoxalinones via Formal $\text{Halo Acyl Halide Synthon}$ in One Pot. Angewandte Chemie, 2021, 133, 24012-24019.	2.0	3
16	Catalytic Enantioselective Access to Dihydroquinoxalinones via Formal $\text{Halo Acyl Halide Synthon}$ in One Pot. Angewandte Chemie - International Edition, 2021, 60, 23819-23826.	13.8	16
17	Analysis and Design of D-Band Cascode SiGe BiCMOS Amplifiers With Gain-Bandwidth Product Enhanced by Load Reflection. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 4059-4068.	4.6	5
18	Chemodivergent Preparation of Various Heterocycles via Phase-Transfer Catalysis: Enantioselective Synthesis of Functionalized Piperidines. Advanced Synthesis and Catalysis, 2020, 362, 1167-1175.	4.3	10

#	ARTICLE	IF	CITATIONS
19	Design of Compact D-Band Amplifiers With Accurate Modeling of Inductors and Current Return Paths in 55-nm SiGe BiCMOS. <i>IEEE Solid-State Circuits Letters</i> , 2020, 3, 250-253.	2.0	3
20	Iridium(III) Complexes with Fluorinated Phenyl-tetrazoles as Cyclometalating Ligands: Enhanced Excited-State Energy and Blue Emission. <i>Inorganic Chemistry</i> , 2020, 59, 16238-16250.	4.0	12
21	Nitrone/Imine Selectivity Switch in Base-Catalysed Reaction of Aryl Acetic Acid Esters with Nitrosoarenes: Joint Experimental and Computational Study. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5457-5466.	4.3	7
22	Impact of the Base Resistance Noise and Design of a ~ 190 -dBc/Hz FoM Bipolar Class-C VCO. <i>IEEE Solid-State Circuits Letters</i> , 2020, 3, 90-93.	2.0	3
23	Stereochemistry and Recent Applications of Axially Chiral Organic Molecules. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4070-4086.	2.4	52
24	Light-Triggered Catalytic Asymmetric Allylic Benzoylation with Photogenerated α -C-Nucleophiles. <i>Journal of Organic Chemistry</i> , 2020, 85, 4463-4474.	3.2	18
25	150 GHz Differential Amplifiers with Lumped-Elements Matching Networks in 55 nm SiGe BiCMOS. , 2020, , .		0
26	Axial Chirality at the Boron-Carbon Bond: Synthesis, Stereodynamic Analysis, and Atropisomeric Resolution of 6-Aryl-5,6-dihydrodibenzo[<i>c,e</i>][1,2]azaborinines. <i>Journal of Organic Chemistry</i> , 2019, 84, 12253-12258.	3.2	20
27	Deuterium Incorporation Protects Cells from Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	2
28	Rotation Barriers of Δ -Adamantyl-Csp ³ Bonds Measured with Dynamic NMR. <i>ChemistrySelect</i> , 2019, 4, 7645-7648.	1.5	1
29	Determination of the absolute configuration of conformationally flexible molecules by simulation of chiro-optical spectra: a case study. <i>RSC Advances</i> , 2019, 9, 18165-18175.	3.6	10
30	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.	3.3	62
31	D-Band Transport Solution to 5G and Beyond 5G Cellular Networks. , 2019, , .		19
32	Predictive chirality sensing via Schiff base formation. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6699-6705.	2.8	6
33	High-Efficiency SiGe-BiCMOS π -Band Power Amplifiers Exploiting Current Clamping in the Common-Base Stage. <i>IEEE Journal of Solid-State Circuits</i> , 2019, 54, 2175-2185.	5.4	19
34	Towards mm-wave spectroscopy for dielectric characterization of breast surgical margins. <i>Breast</i> , 2019, 45, 64-69.	2.2	28
35	Conformational and Stereodynamic Behavior of Five- to Seven-Membered 1-Aryl-2-iminoazacycloalkanes. <i>ACS Omega</i> , 2019, 4, 4712-4720.	3.5	9
36	Direct Access to Alkylideneoxindoles via Axially Enantioselective Knoevenagel Condensation. <i>Organic Letters</i> , 2019, 21, 3013-3017.	4.6	21

#	ARTICLE	IF	CITATIONS
37	Enantioselective Desymmetrization of 1,4-Dihydropyridines by Oxidative NHC Catalysis. Chemistry - A European Journal, 2019, 25, 7469-7474.	3.3	15
38	A 26-Gb/s 3-D-Integrated Silicon Photonic Receiver in BiCMOS-55 nm and PIC25G With ~ 15.2 -dBm OMA Sensitivity. , 2019, , .		0
39	70-90-GHz Self-Tuned Polyphase Filter for Wideband I/Q LO Generation in a 55-nm BiCMOS Transmitter. , 2019, , .		1
40	70-90-GHz Self-Tuned Polyphase Filter for Wideband I/Q LO Generation in a 55-nm BiCMOS Transmitter. IEEE Solid-State Circuits Letters, 2019, 2, 155-158.	2.0	3
41	A 26-Gb/s 3-D-Integrated Silicon Photonic Receiver in BiCMOS-55 nm and PIC25G With ~ 15.2 -dBm OMA Sensitivity. IEEE Solid-State Circuits Letters, 2019, 2, 187-190.	2.0	4
42	40GHz Frequency Tripler with High Fundamental and Harmonics Rejection in 55nm SiGe-BiCMOS. , 2019, , .		3
43	A 64 Gb/s Low-Power Transceiver for Short-Reach PAM-4 Electrical Links in 28-nm FDSOI CMOS. IEEE Journal of Solid-State Circuits, 2019, 54, 6-17.	5.4	42
44	Development of a Focused Library of Triazole-Linked Privileged Structure-Based Conjugates Leading to the Discovery of Novel Phenotypic Hits against Protozoan Parasitic Infections. ChemMedChem, 2018, 13, 678-683.	3.2	12
45	Enantioselective Dearomatization of Alkylpyridiniums by <i>N</i> -Heterocyclic Carbene-Catalyzed Nucleophilic Acylation. Journal of Organic Chemistry, 2018, 83, 2050-2057.	3.2	40
46	Catalytic Enantioselective Povarov Reactions of Ferrocenecarbaldehyde-Derived Imines \sim Brønsted Acid Catalysis at Parts-per-Million Level Loading. Advanced Synthesis and Catalysis, 2018, 360, 893-900.	4.3	21
47	A PVT-Tolerant >40 -dB IRR, 44% Fractional-Bandwidth Ultra-Wideband mm-Wave Quadrature LO Generator for 5G Networks in 55-nm CMOS. IEEE Journal of Solid-State Circuits, 2018, 53, 3576-3586.	5.4	24
48	Asymmetric vinylogous aldol addition of alkylidene oxindoles on trifluoromethyl- α,β -unsaturated ketones. RSC Advances, 2018, 8, 33451-33458.	3.6	14
49	Catalytic enantioselective one-pot approach to <i>cis</i> - and <i>trans</i> -2,3-diaryl substituted 1,5-benzothiazepines. Organic and Biomolecular Chemistry, 2018, 16, 6923-6934.	2.8	11
50	Enantioselective Synthesis of Trifluoromethyl α,β -Unsaturated γ -Lactones via Vinylogous Aldol-Lactonization Cascade. Journal of Organic Chemistry, 2018, 83, 12440-12448.	3.2	23
51	Quinone-Fused Pyrazoles through 1,3-Dipolar Cycloadditions: Synthesis of Tricyclic Scaffolds and in vitro Cytotoxic Activity Evaluation on Glioblastoma Cancer Cells. ChemMedChem, 2018, 13, 1744-1750.	3.2	14
52	Synergistic formal ring contraction for the enantioselective synthesis of spiropyrazolones. Chemical Science, 2018, 9, 6368-6373.	7.4	40
53	Second-Order Equivalent Circuits for the Design of Doubly-Tuned Transformer Matching Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 4157-4168.	5.4	47
54	Synergistic Catalysis: Highly Enantioselective Acetyl Azaarene Addition to Enals. Chemistry - A European Journal, 2018, 24, 13306-13310.	3.3	14

#	ARTICLE	IF	CITATIONS
55	Stereodynamic Analysis of New Atropisomeric 4,7-Di(naphthalen-1-yl)-5,6-dinitro-1H-indoles. <i>Synlett</i> , 2018, 29, 2161-2166.	1.8	5
56	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.	4.6	51
57	Betti's base for crystallization-induced deracemization of substituted aldehydes: synthesis of enantiopure amorolfine and fenpropimorph. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2968-2978.	2.8	8
58	Michael Addition of Oxindoles to <i>N</i> -(2- <i>tert</i> -Butylphenyl)maleimides: Efficient Desymmetrization for the Synthesis of Atropisomeric Succinimides with Quaternary and Tertiary Stereocenters. <i>Synthesis</i> , 2017, 49, 1519-1530.	2.3	22
59	Hydroxy- and Methoxybenzene Derivatives with Benzenediazonium Salts - Chemical Behavior and Tautomeric Problems. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 964-974.	2.4	3
60	Highly Enantioselective Synthesis of Alkylpyridine Derivatives through a Michael/Michael/Aldol Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 719-725.	2.4	7
61	Conformational Analysis and Absolute Configuration of Axially Chiral 1-Aryl and 1,3-Bisaryl-xanthenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 6874-6885.	3.2	14
62	Insights Into Phase-Noise Scaling in Switch-Coupled Multi-Core <i>LC</i> VCOs for E-Band Adaptive Modulation Links. <i>IEEE Journal of Solid-State Circuits</i> , 2017, 52, 1703-1718.	5.4	87
63	A 28-GHz 7-Bit High-Linearity Phase Rotator Based on Wideband Injection-Locking Multi-Phase Generation for High-Speed Serial Links in 28-nm CMOS FDSOI. <i>IEEE Journal of Solid-State Circuits</i> , 2017, 52, 1739-1752.	5.4	34
64	A 25mW Highly Linear Continuous-Time FIR Equalizer for 25Gb/s Serial Links in 28-nm CMOS. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2017, 64, 1903-1913.	5.4	9
65	Anionic Cyclometalated Iridium(III) Complexes with a Bis-Tetrazolate Ancillary Ligand for Light-Emitting Electrochemical Cells. <i>Inorganic Chemistry</i> , 2017, 56, 10584-10595.	4.0	36
66	A low-noise K-band class-C VCO for E-band 5G backhaul systems in 55nm BiCMOS technology. , 2017, , .		2
67	Controlling the C(sp ³)-C(sp ²) Axial Conformation in the Enantioselective Friedel-Crafts-Type Alkylation of 1,2-Naphthols with Inden-1-ones. <i>Organic Letters</i> , 2017, 19, 6692-6695.	4.6	23
68	Organocatalytic Asymmetric Sulfa-Michael Addition of 2-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.	2.4	19
69	An Atropisomerically Enforced Phosphoric Acid for Organocatalytic Asymmetric Reactions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3208-3216.	2.4	14
70	Axial Chirality about Boron-Carbon Bond: Atropisomeric Azaborines. <i>Organic Letters</i> , 2016, 18, 2692-2695.	4.6	23
71	Enantioselective Organocatalytic Cyclopropanation of Enals Using Benzyl Chlorides. <i>Journal of Organic Chemistry</i> , 2016, 81, 3488-3500.	3.2	26
72	A multi-core VCO and a frequency quadrupler for E-Band adaptive-modulation links in 55nm BiCMOS. , 2016, , .		7

#	ARTICLE	IF	CITATIONS
73	A High-Swing 45 Gb/s Hybrid Voltage and Current-Mode PAM-4 Transmitter in 28 nm CMOS FDSOI. IEEE Journal of Solid-State Circuits, 2016, 51, 2702-2715.	5.4	36
74	Computational and DNMR Analysis of the Conformational Isomers and Stereodynamics of Secondary 2,2- α^2 -Bisanilides. Journal of Organic Chemistry, 2016, 81, 89-99.	3.2	6
75	Synergistic catalysis: cis-cyclopropanation of benzoxazoles. Chemical Science, 2016, 7, 984-988.	7.4	43
76	Catalytic Asymmetric Reactions of 4-Substituted Indoles with Nitroethene: A Direct Entry to Ergot Alkaloid Structures. Chemistry - A European Journal, 2015, 21, 17578-17582.	3.3	46
77	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.	2.4	3
78	Enantioselective Preparation, Conformational Analysis and Absolute Configuration of Highly Substituted Aziridines. Chirality, 2015, 27, 875-887.	2.6	4
79	A low-noise programmable-gain amplifier for 25 Gb/s multi-mode fiber receivers in 28nm CMOS FDSOI. , 2015, , .		1
80	A 15 GHz-bandwidth 20dBm P<inf>SAT</inf> power amplifier with 22% PAE in 65nm CMOS. , 2015, , .		5
81	Synthesis and antimicrobial activity of novel structural hybrids of benzofuroxan and benzothiazole derivatives. European Journal of Medicinal Chemistry, 2015, 93, 349-359.	5.5	54
82	Chiral nanostructuring of multivalent macrocycles in solution and on surfaces. Organic and Biomolecular Chemistry, 2015, 13, 3593-3601.	2.8	48
83	Catalytic Asymmetric Addition of Meldrum's Acid, Malononitrile, and 1,3-Dicarbonyls to <i>ortho</i> -Quinone Methides Generated In Situ Under Basic Conditions. Chemistry - A European Journal, 2015, 21, 6037-6041.	3.3	106
84	APTES mediated modular modification of regenerated silk fibroin in a water solution. RSC Advances, 2015, 5, 63401-63406.	3.6	14
85	Vinylogous Reactivity of Oxindoles Bearing Nonsymmetric 3-Alkylidene Groups. Journal of Organic Chemistry, 2015, 80, 7158-7171.	3.2	30
86	Long-Range Bonding/Nonbonding Interactions: A Donor-Acceptor Resonance Studied by Dynamic NMR. Organic Letters, 2015, 17, 2740-2743.	4.6	6
87	Organocatalytic Atroposelective Formal Diels-Alder Desymmetrization of <i>N</i> -Arylmaleimides. Organic Letters, 2015, 17, 1728-1731.	4.6	51
88	A 40-67 GHz Power Amplifier With 13 dBm $P_{m SAT}$ and 16% PAE in 28 nm CMOS LP. IEEE Journal of Solid-State Circuits, 2015, 50, 1618-1628.	5.4	75
89	On the Phase Noise Performance of Transformer-Based CMOS Differential-Pair Harmonic Oscillators. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 2334-2341.	5.4	67
90	Catalytic highly enantioselective transfer hydrogenation of β^2 -trifluoromethyl nitroalkenes. An easy and general entry to optically active β^2 -trifluoromethyl amines. Chemical Communications, 2015, 51, 658-660.	4.1	33

#	ARTICLE	IF	CITATIONS
91	Structure and conformational dynamics of an aromatic sulfonamide: NMR, X-Ray and computational studies. <i>Arkivoc</i> , 2015, 2015, 66-79.	0.5	1
92	A 40–67GHz power amplifier with 13dBm PSAT and 16% PAE in 28 nm CMOS LP. , 2014, , .		2
93	Catalytic asymmetric one-pot synthesis of $\hat{\pm}$ -methylene- $\hat{3}$ -lactams. <i>Tetrahedron</i> , 2014, 70, 75-82.	1.9	29
94	The Experimental Observation of the Intramolecular NO ₂ /CO Interaction in Solution. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5405-5409.	13.8	9
95	Asymmetric synthesis of 3,4-annulated indoles through an organocatalytic cascade approach. <i>Chemical Communications</i> , 2014, 50, 445-447.	4.1	33
96	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.	3.2	25
97	Analysis and Design of a Power-Scalable Continuous-Time FIR Equalizer for 10 Gb/s to 25 Gb/s Multi-Mode Fiber EDC in 28 nm LP CMOS. <i>IEEE Journal of Solid-State Circuits</i> , 2014, 49, 3130-3140.	5.4	23
98	Substrate and product role in the Shvo's catalyzed selective hydrogenation of the platform bio-based chemical 5-hydroxymethylfurfural. <i>Dalton Transactions</i> , 2014, 43, 10224-10234.	3.3	60
99	N-Heterocyclic carbene rhodium($\langle \text{scpi} \rangle$) complexes containing an axis of chirality: dynamics and catalysis. <i>New Journal of Chemistry</i> , 2014, 38, 1768-1779.	2.8	21
100	Iridium(III) Complexes with Phenyl-tetrazoles as Cyclometalating Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 7709-7721.	4.0	72
101	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.	13.7	134
102	A Low-Noise Design Technique for High-Speed CMOS Optical Receivers. <i>IEEE Journal of Solid-State Circuits</i> , 2014, 49, 1437-1447.	5.4	179
103	Computational and DNMR Investigation of the Isomerism and Stereodynamics of the 2,2'-Binaphthalene-1,1'-diol Scaffold. <i>Journal of Organic Chemistry</i> , 2014, 79, 3725-3730.	3.2	11
104	A Proton Dance: Wheland Complexes and Ammonium Salts Obtained from Organic Acids and 1,3,5-Tris(N,N-dialkylamino)benzene Derivatives. <i>Current Organic Chemistry</i> , 2014, 18, 512-523.	1.6	12
105	Merging Synthesis and Enantioselective Functionalization of Indoles by a Gold-Catalyzed Asymmetric Cascade Reaction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10850-10853.	13.8	65
106	Catalytic highly enantioselective vinylogous Povarov reaction. <i>Chemical Communications</i> , 2013, 49, 880-882.	4.1	58
107	First one-pot organocatalytic synthesis of $\hat{\pm}$ -methylene- $\hat{3}$ -lactones. <i>Chemical Communications</i> , 2013, 49, 1184.	4.1	45
108	Atropisomers of Arylmaleimides: Stereodynamics and Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2013, 78, 3709-3719.	3.2	32

#	ARTICLE	IF	CITATIONS
109	A Rational Approach Towards a New Ferrocenyl Pyrrolidine for Stereoselective Enamine Catalysis. Chemistry - A European Journal, 2013, 19, 7696-7700.	3.3	23
110	Triple Click to Tripodal Triazole-Based Ligands - Synthesis and Characterization of Blue-Emitting Ce ³⁺ Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 2432-2439.	2.0	17
111	Experimental and Computational Investigation of the 1,3-Dipolar Cycloaddition of the Ynamide <i>tert</i> -Butyl N-Ethynyl-N-phenylcarbamate with <i>C</i> -Carboxymethyl-N-phenylnitrimine. European Journal of Organic Chemistry, 2013, 2013, 8108-8114.	2.4	3
112	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.	2.0	0
113	Atropisomers of Hindered Triaryliscyanurates: Structure, Conformation, Stereodynamics, and Absolute Configuration. Journal of Organic Chemistry, 2012, 77, 3373-3380.	3.2	13
114	Iminium ion catalysis: the enantioselective Friedel-Crafts alkylation-acetalization cascade of naphthols with 1,2-unsaturated cyclic ketones. Chemical Communications, 2012, 48, 11178.	4.1	49
115	Organocatalytic enantioselective pyrazol-3-one addition to maleimides: Reactivity and stereochemical course. Organic and Biomolecular Chemistry, 2012, 10, 1645.	2.8	60
116	Rotational barriers of biphenyls having heavy heteroatoms as ortho-substituents: experimental and theoretical determination of steric effects. Organic and Biomolecular Chemistry, 2012, 10, 1847.	2.8	53
117	(+)-syn-Benzotriborneol an enantiopure C ₃ -symmetric receptor for water. Organic and Biomolecular Chemistry, 2012, 10, 2464.	2.8	9
118	Enantioselective Gold-Catalyzed Synthesis of Polycyclic Indolines. Organic Letters, 2012, 14, 1350-1353.	4.6	208
119	Recent trends in conformational analysis. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2012, 2, 613-641.	14.6	65
120	Solvent-Free Non-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.	4.3	43
121	An Experimental Study on the Effect of Substituents on Aromatic-Aromatic Interactions in Dithia[3,3]-metaparacyclophanes. Chemistry - A European Journal, 2012, 18, 3611-3620.	3.3	29
122	Trapping and Analysing Wheland-Meisenheimer If Complexes, Usually Labile and Escaping Intermediates. European Journal of Organic Chemistry, 2012, 2012, 1123-1129.	2.4	26
123	Stereolability of Dihydroartemisinin, an Antimalarial Drug: A Comprehensive Kinetic Investigation. Part 2. Journal of Organic Chemistry, 2011, 76, 4831-4840.	3.2	17
124	Structure, Conformation, Stereodynamics, and Absolute Configuration of the Atropisomers of Fluorenylidene Derivatives. Journal of Organic Chemistry, 2011, 76, 1487-1490.	3.2	2
125	Stereolability of Dihydroartemisinin, an Antimalarial Drug: A Comprehensive Thermodynamic Investigation. Part 1. Journal of Organic Chemistry, 2011, 76, 1751-1758.	3.2	19
126	Highly enantioselective cascade synthesis of spiropyrazolones. Organic and Biomolecular Chemistry, 2011, 9, 6519.	2.8	104

#	ARTICLE	IF	CITATIONS
127	N-Heterocyclic Carbene-Amide Rhodium(I) Complexes: Structures, Dynamics, and Catalysis. <i>Organometallics</i> , 2011, 30, 5258-5272.	2.3	66
128	A Wideband Receiver for Multi-Gbit/s Communications in 65 nm CMOS. <i>IEEE Journal of Solid-State Circuits</i> , 2011, 46, 551-561.	5.4	64
129	Conformation and stereodynamics of 1,2-diaryltetrahydropyrimidine and of its five- and seven-membered ring analogs. <i>Tetrahedron</i> , 2011, 67, 9129-9133.	1.9	4
130	A Low-Noise Quadrature VCO Based on Magnetically Coupled Resonators and a Wideband Frequency Divider at Millimeter Waves. <i>IEEE Journal of Solid-State Circuits</i> , 2011, 46, 2943-2955.	5.4	71
131	Enantiopure $\hat{\pm}$ -imino glyoxylate: a versatile substrate for the spontaneous asymmetric synthesis of unnatural hydroxyaryl glycinates. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 591-596.	1.8	11
132	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.	4.3	149
133	Cinchona Alkaloid-Catalyzed Enantioselective Direct Aldol Reaction of N-Boc-Oxindoles with Polymeric Ethyl Glyoxylate. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2953-2959.	4.3	14
134	Highly Stereoselective Synthesis of Spiropyrazolones. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1318-1325.	2.4	98
135	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.	2.4	31
136	How Space-Filling Is a Pyridine Lone Pair?. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6725-6731.	2.4	7
137	Organocatalytic Michael-Alkylation Cascade: The Enantioselective Nitrocyclopropanation of Oxindoles. <i>Chemistry - A European Journal</i> , 2011, 17, 2842-2845.	3.3	139
138	Push-Pull Amino Succinimidyl Ester Thiophene-Based Fluorescent Dyes: Synthesis and Optical Characterization. <i>Chemistry - A European Journal</i> , 2011, 17, 7947-7952.	3.3	21
139	Quaternary Centres as a Tool for Modulating Foldamer Conformation. <i>Chemistry - A European Journal</i> , 2011, 17, 12564-12568.	3.3	14
140	Stereodynamics and absolute configuration of stereolabile atropisomers in 2,2-dimethyl-1-arylethanol. <i>Chirality</i> , 2011, 23, 768-778.	2.6	4
141	Asymmetric Catalytic Aziridination of Cyclic Enones. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1652-1656.	3.3	61
142	Recent Advances in Stereodynamics and Conformational Analysis by Dynamic NMR and Theoretical Calculations. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2035-2056.	2.4	108
143	Catalytic Asymmetric Inverse-Electron-Demand (IED) [4+2] Cycloaddition of Salicylaldimines: Preparation of Optically Active 4-Aminobenzopyran Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3399-3406.	4.3	52
144	The Torsional Barriers of 2-Hydroxy- and 2-Fluorobiphenyl: Small but Measurable. <i>Chemistry - A European Journal</i> , 2010, 16, 9186-9192.	3.3	31

#	ARTICLE	IF	CITATIONS
145	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.	3.3	22
146	Structure and Stereodynamics of Aryldiimino Derivatives. <i>Journal of Organic Chemistry</i> , 2010, 75, 2572-2577.	3.2	2
147	Locked chromophores as CD and NMR probes for the helical conformation of tetraamidic macrocycles. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1807.	2.8	27
148	The biphenyl-monitored effective size of unsaturated functional or fluorinated ortho substituents. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4463.	2.8	38
149	Organocatalytic synthesis of spiro compounds via a cascade Michael–Michael-aldol reaction. <i>Chemical Communications</i> , 2010, 46, 6953.	4.1	219
150	Stereomutation of Axially Chiral Aryl Coumarins. <i>Journal of Organic Chemistry</i> , 2010, 75, 5927-5933.	3.2	30
151	Organocatalytic asymmetric Povarov reactions with 2- and 3-vinylindoles. <i>Chemical Communications</i> , 2010, 46, 327-329.	4.1	165
152	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.	7.1	181
153	Conformation and absolute configuration of 2- <i>n</i> -naphthylalkylsulfoxides by combined use of dynamic NMR, ECD spectroscopy, DFT computations, and X-ray diffraction. <i>Chirality</i> , 2009, 21, 16-23.	2.6	10
154	<i>B</i> Values as a Sensitive Measure of Steric Effects. <i>Chemistry - A European Journal</i> , 2009, 15, 2645-2652.	3.3	50
155	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.	3.3	159
156	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.	3.3	35
157	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.	13.8	429
158	Organocascade Reactions of Enones Catalyzed by a Chiral Primary Amine. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7196-7199.	13.8	196
159	Asymmetric Organocatalytic Cascade Reactions with <i>β</i> -Substituted <i>α,β</i> -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7892-7894.	13.8	144
160	Structure, Stereodynamics and Absolute Configuration of the Atropisomers of Hindered Arylanthraquinones. <i>Journal of Organic Chemistry</i> , 2009, 74, 1345-1348.	3.2	18
161	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 _E Ar/S _N Ar Reaction—Written to celebrate the centenary of the Italian Chemical Society. <i>Journal of Organic Chemistry</i> , 2009, 74, 5568-5575.	3.2	26
162	Tweezering the Core of Dendrimers: Medium Effect on the Kinetic and Thermodynamic Properties. <i>Journal of Organic Chemistry</i> , 2009, 74, 7335-7343.	3.2	12

#	ARTICLE	IF	CITATIONS
163	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.	13.7	99
164	Steric effects which determine the conformational preferences and stereodynamic processes of aryl fluorenyl ketones. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1619.	2.8	4
165	Quaternary Stereogenic Carbon Atoms in Complex Molecules by an Asymmetric, Organocatalytic, Triple- π -Cascade Reaction. <i>Chemistry - A European Journal</i> , 2008, 14, 4788-4791.	3.3	104
166	Multicomponent Domino Reaction Promoted by Mg(ClO ₄) ₂ : Highly Efficient Access to Functionalized 1,4-Dihydropyridines. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3970-3975.	2.4	17
167	Organocatalytic Asymmetric Aziridination of Enones. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8703-8706.	13.8	180
168	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.	13.8	187
169	Class-C Harmonic CMOS VCOs, With a General Result on Phase Noise. <i>IEEE Journal of Solid-State Circuits</i> , 2008, 43, 2716-2729.	5.4	401
170	Chair to Boat Interconversion and Face to Face Interactions in Isomeric Aryl-Substituted Perhydrocyclopentaquinolizines. <i>Journal of Organic Chemistry</i> , 2008, 73, 678-688.	3.2	6
171	Enantiomerization of Chiral Uranyl-Salophen Complexes via Unprecedented Ligand Hemilability: Toward Configurationally Stable Derivatives. <i>Journal of Organic Chemistry</i> , 2008, 73, 6108-6118.	3.2	26
172	Correlated Rotations in Benzylfluorene Derivatives: Structure, Conformation, and Stereodynamics. <i>Journal of Organic Chemistry</i> , 2008, 73, 2811-2818.	3.2	13
173	Stereodynamics and Conformational Chirality of the Atropisomers of Ditolyl Anthrones and Anthraquinone. <i>Journal of Organic Chemistry</i> , 2008, 73, 5354-5359.	3.2	20
174	Regio- and Stereoselective Lithiation of 2,3-Diphenylaziridines: A Multinuclear NMR Investigation. <i>Journal of Organic Chemistry</i> , 2008, 73, 3197-3204.	3.2	27
175	Stereomutation of Conformational Enantiomers of 9-Isopropyl-9-formylfluorene and Related Acyl Derivatives. <i>Journal of Organic Chemistry</i> , 2008, 73, 6382-6385.	3.2	4
176	Arylbiphenylene Atropisomers: Structure, Conformation, Stereodynamics, and Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2008, 73, 2198-2205.	3.2	22
177	Conformation and Stereodynamics of Symmetrically Ortho-Disubstituted Aryl Carbinols and Aryl Ethers. <i>Journal of Organic Chemistry</i> , 2007, 72, 998-1004.	3.2	5
178	Organocatalytic asymmetric hydrophosphination of nitroalkenes. <i>Chemical Communications</i> , 2007, , 722-724.	4.1	93
179	The same and not the same. Similarities and differences in the resolution of trans-chrysanthemide acid of industrial origin by the enantiomers of some threo-1-aryl-2-dimethylamino-1,3-propanediols. <i>Green Chemistry</i> , 2007, 9, 441.	9.0	9
180	Correct Values of the Rotation Barriers of 1,8-Ditolylanthracenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 5391-5394.	3.2	29

#	ARTICLE	IF	CITATIONS
181	Conformational Consequences of the Dynamic Processes in the Stereolabile Atropisomers of Acyl-Substituted m-Terphenyl Derivatives. <i>Journal of Organic Chemistry</i> , 2007, 72, 2501-2507.	3.2	11
182	Unprecedented Detection of Enantiomerization \ddagger -Barriers Due to Restricted Aryl Torsion: \ddagger Case of 1,8-Di-aryl biphenylenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 10045-10050.	3.2	10
183	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.	3.2	40
184	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.	3.2	55
185	Ring Inversion Dynamics of Derivatives of Thianthrene Di- and Tetraoxide \ddagger . <i>Journal of Organic Chemistry</i> , 2006, 71, 6248-6250.	3.2	16
186	Structure, Conformation, and Stereodynamics of the Atropisomers of Highly Hindered Benzyl Ethers. <i>Journal of Organic Chemistry</i> , 2006, 71, 4490-4496.	3.2	9
187	Rotation in Biphenyls with a Single Ortho-Substituent. <i>Journal of Organic Chemistry</i> , 2006, 71, 5474-5481.	3.2	73
188	p1,n1 Salts: self-assembled supramolecular structures sequestering racemates. Diastereomeric separation and enantiomeric enrichment of trans-chrysanthemic acid. <i>Chemical Communications</i> , 2006, , 4294.	4.1	6
189	Unexpected Stereodynamic Consequences of the Restricted Rotations in ortho-Acyl- and ortho-Vinyl Biphenyls. <i>Journal of Organic Chemistry</i> , 2006, 71, 9297-9301.	3.2	14
190	Conformational Behavior of Tris(pentafluorophenyl)borane \ddagger Benzotriazole Adducts. <i>Organometallics</i> , 2006, 25, 2166-2172.	2.3	13
191	Content of flavonols in Italian bean (<i>Phaseolus vulgaris</i> L.) ecotypes. <i>Food Chemistry</i> , 2006, 99, 105-114.	8.2	82
192	Organocatalytic Asymmetric Conjugate Addition of 1,3-Dicarbonyl Compounds to Maleimides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4966-4970.	13.8	147
193	Unusual Peptidomimetic Reaction of 1,2-Diaza-1,3-butadienes: Straightforward Entry to 2,3,6-Triazabicyclo[3.2.1]oct-3-enes, 5-Oxo-4,5-dihydro-2-pyrazines, and 2-Carbonyl-2-oxopropylaminoacetates. <i>Synlett</i> , 2006, 2006, 2403-2406.	1.8	0
194	First 1,3-Dipolar Cycloaddition of Azomethine Ylides with (E)-Ethyl 3-Fluoroacrylate: Regio- and Stereoselective Synthesis of Enantiopure \ddagger Fluorinated Prolines. <i>Synlett</i> , 2006, 2006, 0543-0546.	1.8	2
195	Structure and conformational processes of bis(o-cumyl)sulfide, sulfoxide and sulfone. <i>Tetrahedron</i> , 2005, 61, 6782-6790.	1.9	9
196	Evidence for Carbon-Carbon Meisenheimer-Wheland Complexes between Superelectrophilic and Supernucleophilic Carbon Reagents. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3285-3289.	13.8	52
197	Stereomutations of Two-Bladed Propeller Derivatives: \ddagger Ortho-Substituted Diaryl Ethylene and Diaryl Ketone. <i>Journal of Organic Chemistry</i> , 2005, 70, 456-462.	3.2	7
198	Static and Dynamic Stereochemistry of the Conformational Atropisomers of Tetra(o-tolyl)benzene. <i>Journal of Organic Chemistry</i> , 2005, 70, 10062-10066.	3.2	10

#	ARTICLE	IF	CITATIONS
199	Stereomutations of Atropisomers of Sterically Hindered Salophen Ligands. <i>Journal of Organic Chemistry</i> , 2005, 70, 8877-8883.	3.2	50
200	Stereolabile and Configurationally Stable Atropisomers of Hindered Aryl Carbinols. <i>Journal of Organic Chemistry</i> , 2005, 70, 5098-5102.	3.2	26
201	Structure, Conformation, and Dynamic Processes of the Stereolabile Atropisomers of Hindered Terphenyl Hydrocarbons. <i>Organic Letters</i> , 2005, 7, 1291-1294.	4.6	46
202	First 1,3-dipolar cycloaddition of Z- $\hat{\pm}$ -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
203	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.	1.9	26
204	Conformational Studies by Dynamic NMR. 97.1 Structure, Conformation, Stereodynamics and Enantioseparation of Aryl Substituted Norbornanes. <i>Journal of Organic Chemistry</i> , 2004, 69, 345-351.	3.2	11
205	A New NMR Approach for the Assignment of Symmetric Isomers. <i>Journal of the American Chemical Society</i> , 2004, 126, 12155-12157.	13.7	12
206	Preparation of Bicyclo[3.2.0]heptane-2-endo,7-endo-diols: $\hat{\Delta}$ 1,3-Diols with a Chiral Rigid Backbone. <i>Journal of Organic Chemistry</i> , 2004, 69, 1353-1356.	3.2	10
207	Conformational Studies by Dynamic NMR. 98.1 Stereodynamics of Bond Rotation in $\hat{\Delta}$ -Hydroxyesters. <i>Journal of Organic Chemistry</i> , 2004, 69, 821-825.	3.2	5
208	Conformational Studies by Dynamic NMR. 99.1 Experimental and Computed Determination of Rotation Barriers in the Crystalline State: $\hat{\Delta}$ The Case of Naphthylphenylsulfoxide. <i>Journal of Organic Chemistry</i> , 2004, 69, 3574-3577.	3.2	11
209	Conformational Studies by Dynamic NMR. 100.1 Enantiomerization Process of Stereolabile Atropisomers in Pyridine-Substituted Adamantane Derivatives. <i>Journal of Organic Chemistry</i> , 2004, 69, 5746-5748.	3.2	6
210	Conformational Studies by Dynamic NMR. 95.1 Rotation around the Adamantyl- $\hat{\Delta}$ Alkyl Bond. Remote Substituent Effect on Conformational Equilibrium. <i>Journal of Organic Chemistry</i> , 2003, 68, 8494-8499.	3.2	9
211	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.	3.2	28
212	Conformational Studies by Dynamic NMR. 94.1 Cogwheel Pathway for the Stereomutations of Durene Derivatives Containing the Mesityl Ring. <i>Journal of Organic Chemistry</i> , 2003, 68, 7266-7273.	3.2	15
213	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.	3.2	47
214	Conformational Studies by Dynamic NMR. 91.1 Conformational Stereodynamics of Tetraethylmethane and Analogous C(CH ₂ X) ₄ Compounds. <i>Journal of Organic Chemistry</i> , 2002, 67, 6387-6394.	3.2	7
215	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.	3.2	29
216	Conformational Studies by Dynamic NMR. 90.1 Structure and Stereodynamics of the Rotamers of Di- and Tri- $\hat{\pm}$ -naphthylphenyl Derivatives. <i>Journal of Organic Chemistry</i> , 2002, 67, 5733-5738.	3.2	13

#	ARTICLE	IF	CITATIONS
217	Conformational Dynamics of Tetraisopropylmethane and of Tetracyclopropylmethane. <i>Journal of the American Chemical Society</i> , 2002, 124, 6706-6713.	13.7	21
218	Conformational Studies by Dynamic NMR. 88.1 Stereomutation Processes in the Diastereoisomers of a Representative Amino Alcohol and Related Amide Precursors. <i>Journal of Organic Chemistry</i> , 2002, 67, 2659-2664.	3.2	7
219	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.	3.2	28
220	Conformational Studies by Dynamic NMR. 78.1 Stereomutation of the Helical Enantiomers of Trigonal Carbon Diaryl-Substituted Compounds: Dimesitylketone, Dimesitylthioketone, and Dimesitylethylene. <i>Journal of Organic Chemistry</i> , 2001, 66, 488-495.	3.2	27
221	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.	3.2	25
222	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.	3.2	19
223	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.	3.2	17
224	Conformational Studies by Dynamic NMR. 85.1 Stereomutation of Conformational Atropisomers of <i>o</i> - <i>tert</i> -Butylphenyl Alkyl Ketones. <i>Journal of Organic Chemistry</i> , 2001, 66, 7879-7882.	3.2	8
225	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.	13.8	22
226	Solvent-Free Asymmetric Aminoalkylation of Electron-Rich Aromatic Compounds: Stereoselective Synthesis of Aminoalkyl naphthols by Crystallization-Induced Asymmetric Transformation. <i>Journal of Organic Chemistry</i> , 2001, 66, 4759-4765.	3.2	128
227	Conformational Studies by Dynamic NMR. 71.1 Stereodynamics of Triisopropyl(aryl)silanes in Solution and in the Solid State. <i>Journal of Organic Chemistry</i> , 2000, 65, 1729-1737.	3.2	7
228	Conformational Studies by Dynamic NMR. 70.1 Stereomutations of Homochiral Dicarvone in Solution and in the Solid State. <i>Journal of Organic Chemistry</i> , 2000, 65, 883-888.	3.2	11
229	Conformational Studies by Dynamic NMR. 72.1 Stereolabile Enantiomers of Acyl and Thioacyl Ferrocenes. <i>Journal of Organic Chemistry</i> , 2000, 65, 2596-2598.	3.2	7
230	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.	3.2	17
231	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.	3.2	22
232	Conformational Studies by Dynamic NMR. 76.1 Stereodynamics of Ring Inversion of Bicyclo[3.3.1]nonan-9-one. <i>Journal of Organic Chemistry</i> , 2000, 65, 3563-3565.	3.2	12
233	Correlated Rotation of the Me ₃ Si Groups in Tris(trimethylsilyl)methanes. <i>Chemistry - A European Journal</i> , 1999, 5, 3501-3508.	3.3	8
234	Conformational studies by dynamic NMR. 66. Ring inversion in a cyclic disilane: 1,1,4,4-tetramethyl-1,4-disilacyclohexane. <i>Tetrahedron</i> , 1998, 54, 13181-13184.	1.9	15

#	ARTICLE	IF	CITATIONS
235	Conformational Studies by Dynamic NMR. 65.1 Interconversion of Stereolabile Meso and Racemic Diastereoisomers of Hindered 1,4-Diaclynaphthalenes. <i>Journal of Organic Chemistry</i> , 1998, 63, 4991-4995.	3.2	13
236	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.	3.2	20
237	Conformational Studies by Dynamic NMR. 67.1 Ring Inversion, in Solution and in the Solid, of the Silane Analogue of Permethylcyclohexane: A Dodecamethylcyclohexasilane. <i>Journal of Organic Chemistry</i> , 1998, 63, 9125-9127.	3.2	27
238	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.	3.2	19
239	Conformational Studies by Dynamic NMR. 58.1 Stereodynamics of C ^α -C and C ^α -N Rotation in Furan and Thiophene o-Amino Thioaldehydes and Aldehydes. <i>Journal of Organic Chemistry</i> , 1997, 62, 2263-2266.	3.2	19
240	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.	3.2	35
241	Quantification of the Lewis Basicities and Nucleophilicities of 1,3,5-Tris(dialkylamino)benzenes. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	1