

Ion Ghiviriga

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Anticancer Agents Derived from Cyclic Thiosulfonates: Structure–Reactivity and Structure–Activity Relationships. <i>ChemMedChem</i> , 2022, 17, .	1.6	1
2	Isolation of an Elusive Phosphametallacyclobutadiene and Its Role in Reversible Carbon–Carbon Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	4
3	Isolation of an Elusive Phosphametallacyclobutadiene and Its Role in Reversible Carbon–Carbon Bond Cleavage. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
4	Diastereoselective Indole-De-aromatic Cope Rearrangements by Compounding Minor Driving Forces. <i>Organic Letters</i> , 2022, 24, 3726-3730.	2.4	6
5	Structure–Functional Selectivity Relationship Studies on A-86929 Analogs and Small Aryl Fragments toward the Discovery of Biased Dopamine D1 Receptor Agonists. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1818-1831.	1.7	2
6	$\hat{\pm}$ -C–H Bond Functionalization of Unprotected Alicyclic Amines: Lewis-Acid-Promoted Addition of Enolates to Transient Imines. <i>Organic Letters</i> , 2021, 23, 797-801.	2.4	13
7	Anion mediated, tunable isoguanosine self-assemblies: decoding the conformation influence and solvent effects. <i>Chemical Science</i> , 2021, 12, 7569-7574.	3.7	11
8	Tethered Tungsten-Alkylidenes for the Synthesis of Cyclic Polynorbornene via Ring Expansion Metathesis: Unprecedented Stereoselectivity and Trapping of Key Catalytic Intermediates. <i>Journal of the American Chemical Society</i> , 2021, 143, 1235-1246.	6.6	27
9	SPAAC iClick: progress towards a bioorthogonal reaction incorporating metal ions. <i>Dalton Transactions</i> , 2021, 50, 12681-12691.	1.6	11
10	[3,3] Ring Rearrangement of Oxo- or Aza-Bridged Bicyclo[3.2.1]octene-Based 1,5-Dienes. <i>Organic Letters</i> , 2021, 23, 2263-2267.	2.4	2
11	Precise NMR Method for Titering Organometal Reagents. <i>Organic Letters</i> , 2021, 23, 4945-4948.	2.4	1
12	$\hat{\pm}$, $\hat{\pm}$ -C–H Bond Difunctionalization of Unprotected Alicyclic Amines. <i>Organic Letters</i> , 2021, 23, 6367-6371.	2.4	17
13	Double Tethered Metallacyclobutane Catalyst for Cyclic Polymer Synthesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 17276-17283.	6.6	10
14	1,2,4-Trifunctionalized Cyclohexane Synthesis via a Diastereoselective Reductive Cope Rearrangement and Functional Group Interconversion Strategy. <i>Organic Letters</i> , 2021, 23, 8804-8809.	2.4	4
15	Synthetic Factors Governing Access to Tris($\hat{\pm}$ -diketimine) Cyclophanes versus Tripodal Tri- $\hat{\pm}$ -aminoenones. <i>Journal of Organic Chemistry</i> , 2020, 85, 13579-13588.	1.7	0
16	Photoisomerization of dicyanorhodanine-functionalized thiophenes. <i>Chemical Science</i> , 2020, 11, 10190-10197.	3.7	11
17	Selective ring-rearrangement or ring-closing metathesis of bicyclo[3.2.1]octenes. <i>Chemical Communications</i> , 2020, 56, 11779-11782.	2.2	4
18	A Selenourea-Thiourea Brønsted Acid Catalyst Facilitates Asymmetric Conjugate Additions of Amines to $\hat{\pm}$, $\hat{\pm}$ -Unsaturated Esters. <i>Journal of the American Chemical Society</i> , 2020, 142, 5627-5635.	6.6	45

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19	Axially Chiral Cannabinols: A New Platform for Cannabinoid-Inspired Drug Discovery. <i>ChemMedChem</i> , 2020, 15, 728-732.	1.6	6
20	An Application Exploiting Auophilic Bonding and iClick to Produce White Light Emitting Materials. <i>Inorganic Chemistry</i> , 2020, 59, 1893-1904.	1.9	22
21	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Featuring a New Carbazole-Based Rigid Trianionic ONO ³⁻ Pincer-Type Ligand. <i>Organometallics</i> , 2020, 39, 2207-2213.	1.1	5
22	Ammonia Synthesis through Hydrolysis of a Trianionic Pincer Ligand-Supported Molybdenum-Nitride Complex. <i>Chemistry - A European Journal</i> , 2019, 25, 14059-14063.	1.7	5
23	A catalytically relevant intermediate in the synthesis of cyclic polymers from alkynes. <i>Chemical Communications</i> , 2019, 55, 13697-13700.	2.2	25
24	Synthesis and Characterization of Tungsten Nitrido Amido Guanidinato Complexes as Precursors for Chemical Vapor Deposition of WN _x C _y Thin Films. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 46-53.	1.0	5
25	Complex Hydroindoles by an Intramolecular Nitrile-Intercepted Allylic Alkylation Cascade Reaction. <i>Organic Letters</i> , 2018, 20, 1970-1973.	2.4	8
26	Synthesis and Characterization of a Molybdenum Alkylidyne Supported by a Trianionic OCO ³⁻ Pincer Ligand. <i>Organometallics</i> , 2018, 37, 4500-4505.	1.1	23
27	Tetra-glucopyranosyl Diterpene ent-Kaur-16-en-19-oic Acid and ent-13(S)-Hydroxyatisenoic Acid Derivatives from a Commercial Extract of <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Molecules</i> , 2018, 23, 3328.	1.7	5
28	Cu-Catalyzed Azide-Pt-Acetylide Cycloaddition: Progress toward a Conjugated Metallopolymer via iClick. <i>Organometallics</i> , 2018, 37, 4545-4550.	1.1	12
29	Progress in using threonine aldolases for preparative synthesis. <i>Enzyme and Microbial Technology</i> , 2018, 119, 1-9.	1.6	14
30	Synthesis, characterization and energetic properties of novel 1-methyl-1,2,4-triazolium N-aryl/N-pyridinyl ylids. <i>Tetrahedron Letters</i> , 2017, 58, 1079-1085.	0.7	5
31	Macromolecular metamorphosis via stimulus-induced transformations of polymer architecture. <i>Nature Chemistry</i> , 2017, 9, 817-823.	6.6	174
32	Polymer Chromophore-Catalyst Assembly for Solar Fuel Generation. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 19529-19534.	4.0	31
33	Sustainable polyvinyl acetals from bioaromatic aldehydes. <i>Polymer Chemistry</i> , 2017, 8, 5049-5059.	1.9	43
34	Single versus Double Cu(I) Catalyzed [3 + 2] Azide/Platinum Diacetylide Cycloaddition Reactions. <i>Organometallics</i> , 2017, 36, 1352-1357.	1.1	13
35	Rebaudiosides T and U, minor C-19 xylopyranosyl and arabinopyranosyl steviol glycoside derivatives from <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Phytochemistry</i> , 2017, 135, 106-114.	1.4	18
36	¹⁹ F NMR Characterization of the Encapsulation of Emerging Perfluoroethercarboxylic Acids by Cyclodextrins. <i>Journal of Physical Chemistry B</i> , 2017, 121, 8359-8366.	1.2	27

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37	Development of a high-performance liquid chromatography procedure to identify known and detect novel C ₁₃ oligosaccharide moieties in diterpene glycosides from <i>Stevia rebaudiana</i> (Bertoni) Bertoni (Asteraceae): Structure elucidation of rebaudiosides V and W. <i>Journal of Separation Science</i> , 2017, 40, 3771-3781.	1.3	9
38	Synthesis of 3-phenylsulfonyl-2-trifluoromethyl-1H-indoles: A copper catalyzed cyclization approach. <i>Journal of Fluorine Chemistry</i> , 2017, 193, 118-125.	0.9	9
39	A deconjugative alkylation/Diels-Alder cycloaddition strategy to synthesize 2-substituted bicyclic scaffolds. <i>Tetrahedron</i> , 2017, 73, 4076-4083.	1.0	5
40	Crystal structures of a novel NNN pincer ligand and its dinuclear titanium(IV) alkoxide pincer complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 122-126.	0.2	2
41	Through-space ¹⁹ F- ¹⁵ N couplings for the assignment of stereochemistry in flubenzimine. <i>Magnetic Resonance in Chemistry</i> , 2016, 54, 592-596.	1.1	2
42	Introducing α -Ynone-Metathesis: Ring-Expansion Metathesis Polymerization Leads to Highly Cis and Syndiotactic Cyclic Polymers of Norbornene. <i>Journal of the American Chemical Society</i> , 2016, 138, 6408-6411.	6.6	77
43	Trianionic Pincer Complexes of Niobium and Tantalum as Precatalysts for ROMP of Norbornene. <i>Organometallics</i> , 2016, 35, 2675-2682.	1.1	20
44	Carbon dioxide cleavage across a tungsten-alkylidyne bearing a trianionic pincer-type ligand. <i>Dalton Transactions</i> , 2016, 45, 15783-15785.	1.6	14
45	Expanding Click to group 9 metals. <i>Polyhedron</i> , 2016, 108, 87-92.	1.0	14
46	An Air- and Water-Tolerant Zinc Hydride Cluster That Reacts Selectively With CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7047-7050.	7.2	38
47	An Air- and Water-Tolerant Zinc Hydride Cluster That Reacts Selectively With CO ₂ . <i>Angewandte Chemie</i> , 2015, 127, 7153-7156.	1.6	33
48	Use of 1-pentafluorosulfanyl-phenylacetylenes for the preparation of SF ₅ -substituted five-membered ring heterocycles through 1,3-dipolar cycloadditions. <i>Isoxazoles and isoxazolines. Journal of Fluorine Chemistry</i> , 2015, 176, 121-126.	0.9	30
49	New Alkylidyne Complexes Featuring a Flexible Trianionic ONO ³⁻ Pincer-Type Ligand: Inorganic Enamine Effect versus Sterics in Electrophilic Additions. <i>Organometallics</i> , 2015, 34, 2841-2848.	1.1	16
50	Synthesis and Characterization of Group 4 Trianionic ONO ³⁻ Pincer-Type Ligand Complexes and a Rare Case of Through-Space ¹⁹ F- ¹⁹ F Coupling. <i>Organometallics</i> , 2015, 34, 1107-1117.	1.1	9
51	Fast α -Wittig-Like Reactions As a Consequence of the Inorganic Enamine Effect. <i>Journal of the American Chemical Society</i> , 2015, 137, 4840-4845.	6.6	28
52	Photophysics of Organometallic Platinum(II) Derivatives of the Diketopyrrolopyrrole Chromophore. <i>Journal of Physical Chemistry A</i> , 2014, 118, 11735-11743.	1.1	36
53	Synthesis of Heterocyclic Ylids as Candidates for Energetic Materials. <i>Journal of Energetic Materials</i> , 2014, 32, 227-237.	1.0	4
54	Consequences of hydrogen bonding on molecular organization and charge transport in molecular organic photovoltaic materials. <i>Journal of Materials Chemistry A</i> , 2014, 2, 1541-1549.	5.2	38

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55	Estimating the shape and size of supramolecular assemblies by variable temperature diffusion ordered spectroscopy. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7932-7936.	1.5	49
56	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Supported by a New Pyrrolide-Centered Trianionic ONO ³⁻ Pincer-Type Ligand. <i>Organometallics</i> , 2014, 33, 836-839.	1.1	22
57	Modeling Biological Copper Clusters: Synthesis of a Tricopper Complex, and Its Chloride- and Sulfide-Bridged Congeners. <i>Inorganic Chemistry</i> , 2014, 53, 4647-4654.	1.9	67
58	Polyhydroxy fullerenes. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	18
59	Reaction of barbituric acid with organic azides and phosphonium ylides. <i>Open Chemistry</i> , 2013, 11, 1019-1022.	1.0	0
60	Non-phosgene route to unsymmetrical ureas from N-Cbz- α -amino acid amides. <i>Tetrahedron Letters</i> , 2013, 54, 5467-5469.	0.7	3
61	Compelling mechanistic data and identification of the active species in tungsten-catalyzed alkyne polymerizations: conversion of a trianionic pincer into a new tetraanionic pincer-type ligand. <i>Chemical Science</i> , 2013, 4, 1145.	3.7	56
62	Synthesis and characterization of trianionic pincer-type complexes of tantalum(V) including solid (X-ray) and solution (NMR) state assignment of an intraligand N-H \cdots F hydrogen bonding interaction. <i>Polyhedron</i> , 2013, 64, 377-387.	1.0	11
63	Convenient in situ generation of a chiral bis-N-heterocyclic carbene palladium catalyst and its application in enantioselective synthesis. <i>Polyhedron</i> , 2013, 52, 810-819.	1.0	18
64	Synthetic Strategy toward β -Keto Nitriles and Their Biocatalytic Conversion to Asymmetric β -Lactones. <i>Synthesis</i> , 2013, 45, 2171-2178.	1.2	7
65	Atropisomerism of a monosubstituted perfluoro[2.2]paracyclophane. A combined synthetic, kinetic, spectroscopic and computational study. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 882-889.	1.5	2
66	Molecular multifunctionalization via electronically coupled lactones. <i>Chemical Science</i> , 2012, 3, 1095.	3.7	13
67	Selective Excitation 1D-NMR Experiments for the Assignment of the Absolute Configuration of Secondary Alcohols. <i>Journal of Organic Chemistry</i> , 2012, 77, 3978-3985.	1.7	11
68	An OCO ³⁻ Trianionic Pincer Tungsten(VI) Alkylidyne: Rational Design of a Highly Active Alkyne Polymerization Catalyst. <i>Journal of the American Chemical Society</i> , 2012, 134, 4509-4512.	6.6	73
69	A New ONO ³⁻ Trianionic Pincer-Type Ligand for Generating Highly Nucleophilic Metal-Carbon Multiple Bonds. <i>Journal of the American Chemical Society</i> , 2012, 134, 11185-11195.	6.6	66
70	Palladium(II)-catalyzed enyne cyclization strategies toward the podophyllotoxin ring system. <i>Tetrahedron</i> , 2012, 68, 423-428.	1.0	11
71	Photophysical Properties of Near-Infrared Phosphorescent π -Extended Platinum Porphyrins. <i>Chemistry of Materials</i> , 2011, 23, 5296-5304.	3.2	143
72	Chemical Exchange Saturation Transfer (CEST) as a Tool to Measure Ligand Flexibility of Chelating Chiral Di-N-heterocyclic Carbene Complexes. <i>Organometallics</i> , 2011, 30, 6034-6043.	1.1	12

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73	Synthesis and characterization of $\hat{\nu}$ -2-bis-N-heterocyclic carbene rhodium(I) catalysts: Application in enantioselective arylboronic acid addition to cyclohex-2-enones. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3127-3134.	0.8	13
74	Synthesis and characterization of a trianionic pincer supported Mo-alkylidene anion and alkyne insertion into a Mo(IV)-C bond to form metallocyclopropene($\hat{\nu}$ -2-vinyl) complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 4079-4089.	0.8	16
75	COMPOSITION AND ANTIFUNGAL ACTIVITY OF THE BRAZILIAN <i>MYRISTICA FRAGRANS</i> HOUTT ESSENTIAL OIL. <i>Journal of Food Safety</i> , 2011, 31, 197-202.	1.1	22
76	Asymmetric synthesis of ($\hat{\nu}$)-fosfomycin and its trans-(1S,2S)-diastereomer using a biocatalytic reduction as the key step. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1784-1789.	1.8	14
77	¹⁹ F chemical shifts, coupling constants and conformational preferences in monosubstituted perfluoroparacyclophanes. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 93-105.	1.1	15
78	Biocatalytic strategy toward asymmetric $\hat{\nu}$ -hydroxy nitriles and $\hat{\nu}$ -amino alcohols. <i>Tetrahedron Letters</i> , 2011, 52, 2440-2442.	0.7	20
79	Comparative and Functional Genomics of <i>Rhodococcus opacus</i> PD630 for Biofuels Development. <i>PLoS Genetics</i> , 2011, 7, e1002219.	1.5	109
80	Kharasch-type Cyclizations of $\hat{\nu}$ -Substituted Indole Derivatives Surprisingly Lead to Spiroindoles. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5444-5453.	1.2	18
81	Magnesium iodide promoted defluorinative reactions of 2,2-difluorocyclopropyl aryl ketones with aryl imines: A new, general synthesis of 2-alkylideneazetidines. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 958-963.	0.9	16
82	The next generation of C2-symmetric ligands: A di-N-heterocyclic carbene (NHC) ligand and the synthesis and X-ray characterization of mono- and dinuclear rhodium(I) and iridium(I) complexes. <i>Polyhedron</i> , 2010, 29, 553-563.	1.0	20
83	Synthesis of 3,5-diazabicyclo [5.1.0] octenes. A new platform to mimic glycosidase transition states. <i>Tetrahedron</i> , 2010, 66, 5566-5572.	1.0	4
84	Synthesis and Characterization of Tungsten(VI) Alkylidene Complexes Supported by an [OCO] ³⁻ Trianionic Pincer Ligand: Progress towards the [t-BuOCO]W ₂ CC(CH ₃) ₃ Fragment. <i>Organometallics</i> , 2010, 29, 4227-4233.	1.1	31
85	Chemoenzymatic Synthesis of Amaryllidaceae Constituents and Biological Evaluation of their C-1 Analogues. The Next Generation Synthesis of 7-Deoxypancratistatin and <i>trans</i> -Dihydrolycoricidine. <i>Journal of Organic Chemistry</i> , 2010, 75, 3069-3084.	1.7	59
86	Activation of an Aryl C-H Bond Converts Chelating Diphenolate Ligands Bound to Zirconium into Trianionic Pincer Ligands: $\hat{\nu}$ -Donor Ligand Effects versus Thermolysis. <i>Organometallics</i> , 2010, 29, 6711-6722.	1.1	31
87	Synthesis and Electronic Structure of Tetrakis($\hat{\nu}$ -phenylpropargyl)zirconium. <i>Organometallics</i> , 2010, 29, 5252-5256.	1.1	9
88	Conformational equilibria and barriers to rotation in some novel nitroso derivatives of indolizines and 3- and 5-azaindolizines – an NMR and molecular modeling study. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3518.	1.5	7
89	Mono- and difluorinated 1,1,2,2,9,9,10,10-octafluoro[2.2]paracyclophanes (AF4s) – A ¹ H and ¹⁹ F NMR study. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 313-321.	1.1	9
90	A New Route to Acyclic Diaminocarbenes via Lithium-Halogen Exchange. <i>Organic Letters</i> , 2009, 11, 3274-3277.	2.4	37

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91	Reactions of Nucleophiles with Perfluoro[2.2]paracyclophane. <i>Journal of Organic Chemistry</i> , 2009, 74, 6831-6836.	1.7	12
92	Tautomerism of guanidines studied by 15N NMR: 2-hydrazono-3-phenylquinazolin-4(3H)-ones and related compounds. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4110.	1.5	21
93	Assessable Consequences of Through-Bond Donor-Acceptor Interactions in β -Aminoketones. <i>Chemistry - A European Journal</i> , 2008, 14, 1452-1463.	1.7	11
94	Sequential ene, Diels-Alder reactions of AF4-yne with 1,3,5-cycloheptatriene. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 28-34.	0.9	5
95	Novel ring-cleaving reaction of 4-nitro-1,1,2,2,9,9,10,10-octafluoro[2.2]paracyclophane with nucleophiles. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 1133-1138.	0.9	5
96	In Search of Efficient 5-Endo-dig Cyclization of a Carbon-Centered Radical: 40 Years from a Prediction to Another Success for the Baldwin Rules. <i>Journal of the American Chemical Society</i> , 2008, 130, 10984-10995.	6.6	67
97	Radical Cascade Transformations of Tris(aryleneethynyls) into Substituted Benzo[a]indeno[2,1-c]fluorenes. <i>Journal of the American Chemical Society</i> , 2008, 130, 11535-11545.	6.6	90
98	New Constrained-Geometry C_2 -Symmetric Di-N-heterocyclic Carbene Ligands and Their Mono- and Dinuclear Rhodium(I) Complexes: Design, Synthesis, and Structural Analysis. <i>Organometallics</i> , 2008, 27, 5184-5195.	1.1	38
99	Rhodostreptomycins, Antibiotics Biosynthesized Following Horizontal Gene Transfer from <i>Streptomyces padanus</i> to <i>Rhodococcus fascians</i> . <i>Journal of the American Chemical Society</i> , 2008, 130, 1126-1127.	6.6	73
100	Random, Defect-Free Ethylene/Vinyl Halide Model Copolymers via Condensation Polymerization. <i>Macromolecules</i> , 2008, 41, 25-30.	2.2	28
101	Octafluoro[2.2]paracyclophane (AF4) Quinone. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 1764-1776.	1.0	0
102	Mono- and Bimetallic Rhodium(I) Complexes Supported by New C_2 -Symmetric Bis-N-heterocyclic Carbene Ligands: Metalation via CC Bond Cleavage under Mild Conditions. <i>Organometallics</i> , 2007, 26, 5267-5270.	1.1	34
103	Isolation and Identification of the Principal Fungitoxic Component of Turmeric Essential Oil. <i>Journal of Essential Oil Research</i> , 2007, 19, 387-391.	1.3	40
104	Remarkable Efficiency of the Aryne Chemistry of (Dehydro)octafluoro[2.2]paracyclophane When Using the Cadogan Method. <i>Journal of Organic Chemistry</i> , 2007, 72, 550-558.	1.7	9
105	Hyperbranched Conjugated Polyelectrolyte Bilayers for Solar-Cell Applications. <i>Journal of the American Chemical Society</i> , 2007, 129, 8958-8959.	6.6	135
106	Synthesis of (+)-Dihydro-epi-deoxyarteannuin B. <i>Organic Letters</i> , 2007, 9, 2839-2842.	2.4	32
107	C-Aminoimidoylation and C-Thiocarbamoylation of Esters, Sulfones, and Ketones. <i>Journal of Organic Chemistry</i> , 2007, 72, 6742-6748.	1.7	6
108	Precision Ethylene/Vinyl Chloride Polymers via Condensation Polymerization. <i>Macromolecules</i> , 2007, 40, 6545-6551.	2.2	68

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109	Biocatalytic synthesis towards both antipodes of 3-hydroxy-3-phenylpropanitrile a precursor to fluoxetine, atomoxetine and nisoxetine. <i>Tetrahedron Letters</i> , 2007, 48, 1217-1219.	0.7	46
110	Expedient synthesis of N-Z-pyroglutamyl-amino acid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6000-6002.	1.0	12
111	Understanding Structural Isomerization during Ruthenium-Catalyzed Olefin Metathesis: A Deuterium Labeling Study. <i>Organometallics</i> , 2006, 25, 6074-6086.	1.1	120
112	Synthesis of Novel Pentafluorosulfanylfurans. Two Retro-Diels-Alder Approaches. <i>Organic Letters</i> , 2006, 8, 5573-5575.	2.4	37
113	Homogeneous Decomposition of Aryl- and Alkylimido Precursors for the Chemical Vapor Deposition of Tungsten Nitride: A Combined Density Functional Theory and Experimental Study. <i>Journal of the American Chemical Society</i> , 2006, 128, 13781-13788.	6.6	34
114	An Unexpected Reaction of Trimethylsilyl Fluorosulfonyldifluoroacetate (TFDA) with Imidazoles. Formation of N-Difluoromethylthioureas. <i>Organic Letters</i> , 2006, 8, 5549-5551.	2.4	20
115	Synthesis and Self-Assembly of Functionalized Donor-Acceptor Molecules. <i>Organic Letters</i> , 2005, 7, 443-446.	2.4	37
116	Triplet Acetylenes as Synthetic Equivalents of 1,2-Bicarbenes, Part II: New Supramolecular Scaffolds from Photochemical Cycloaddition of Diarylacetylenes to 1,4-Cyclohexadienes. <i>Chemistry - A European Journal</i> , 2005, 11, 4953-4960.	1.7	14
117	Triplet Acetylenes as Synthetic Equivalents of 1,2-Bicarbenes: A Phantom n,π* State Controls Reactivity in Triplet Photocycloaddition. <i>Journal of the American Chemical Society</i> , 2005, 127, 4270-4285.	6.6	75
118	A Highly Pyramidalized Cage Alkene Formed via the Double Diels-Alder Cycloaddition of syn-4,5,13,14-Bis(dehydro)octafluoroparacyclophane to Anthracene. <i>Journal of Organic Chemistry</i> , 2005, 70, 10336-10341.	1.7	12
119	Stereoselective, Biocatalytic Reductions of ±-Chloro-β-keto Esters. <i>Journal of Organic Chemistry</i> , 2005, 70, 342-345.	1.7	92
120	Reactions of Indole Derivatives with Oxiranes and Aziridines on Silica. Synthesis of β-Carbolin-1-one Mimic of Pancratistatin. <i>Journal of Organic Chemistry</i> , 2005, 70, 3490-3499.	1.7	74
121	Simple Synthesis of a Weak Nucleophilic Base (4-Ethyl-2,6-diisopropyl-3,5-dimethylpyridine) Evidencing a Double Janus Group Effect. <i>Journal of Organic Chemistry</i> , 2004, 69, 536-542.	1.7	16
122	Electrooxidative Coupling of Furans and Silyl Enol Ethers: Application to the Synthesis of Annulated Furans. <i>Journal of Organic Chemistry</i> , 2004, 69, 3726-3734.	1.7	63
123	Alkylaluminum-Induced Diamide Transfer from Group 6 Imido Diamido Complexes. <i>Organometallics</i> , 2004, 23, 929-931.	1.1	12
124	Bridged Synthons from Tetrabromocyclopropene: Studies on the Rearrangement of the Primary Diels-Alder Adduct with 2,5-Dimethylfuran. <i>Journal of Organic Chemistry</i> , 2004, 69, 570-572.	1.7	21
125	Photophysics and Photochemistry of Stilbene-Containing Platinum Acetylides. <i>Journal of Physical Chemistry B</i> , 2004, 108, 4969-4978.	1.2	87
126	Pyridinium Cationic Lipids in Gene Delivery: A Structure-Activity Correlation Study. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 3744-3754.	2.9	87

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