

Juan M Cuerva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/907765/publications.pdf>

Version: 2024-02-01

155
papers

5,766
citations

57758

44
h-index

98798

67
g-index

172
all docs

172
docs citations

172
times ranked

4134
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantiopure Double <i>ortho</i> -Oligophenylethynylene-Based Helical Structures with Circularly Polarized Luminescence Activity. <i>ChemPhotoChem</i> , 2022, 6, .	3.0	5
2	Organic/inorganic hydrogels by simultaneous self-assembly and mineralization of aromatic short-peptides. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 743-752.	6.0	11
3	On-Surface Thermal Stability of a Graphenic Structure Incorporating a Tropone Moiety. <i>Nanomaterials</i> , 2022, 12, 488.	4.1	2
4	Helically Chiral Hybrid Cyclodextrin Metal-Organic Framework Exhibiting Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2022, 144, 9380-9389.	13.7	40
5	Photostability and Dynamic Helical Behavior in Chiral Poly(phenylacetylene)s with a Preferred Screw-Sense. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	2
6	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6609-6616.	13.8	20
7	Heptagon-Containing Saddle-Shaped Nanographenes: Self-Association and Complexation Studies with Polycyclic Aromatic Hydrocarbons and Fullerenes. <i>Organic Materials</i> , 2021, 03, 051-059.	2.0	12
8	<i>In situ</i> real-time monitoring of the mechanism of self-assembly of short peptide supramolecular polymers. <i>Materials Chemistry Frontiers</i> , 2021, 5, 5452-5462.	5.9	21
9	An enantiomeric pair of alkaline-earth metal based coordination polymers showing room temperature phosphorescence and circularly polarized luminescence. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5544-5553.	5.5	10
10	Heme-binding enables allosteric modulation in an ancient TIM-barrel glycosidase. <i>Nature Communications</i> , 2021, 12, 380.	12.8	20
11	Chimeric Drug Design with a Noncharged Carrier for Mitochondrial Delivery. <i>Pharmaceutics</i> , 2021, 13, 254.	4.5	5
12	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. <i>Angewandte Chemie</i> , 2021, 133, 6683-6690.	2.0	2
13	Resurrected Ancestral TIM-Barrel Glycosidase Displays Heme Binding and Allosteric Modulation. <i>Biophysical Journal</i> , 2021, 120, 125a-126a.	0.5	0
14	Abstract: Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes (<i>Angew. Chem.</i> 18/2021). <i>Angewandte Chemie</i> , 2021, 133, 10524-10524.	2.0	0
15	Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10095-10102.	13.8	60
16	Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. <i>Angewandte Chemie</i> , 2021, 133, 10183-10190.	2.0	14
17	Studying the reactivity of alkyl substituted BODIPYs: first enantioselective addition of BODIPY to MBH carbonates. <i>Chemical Science</i> , 2021, 12, 4503-4508.	7.4	9
18	Three-state molecular potentiometer based on a non-symmetrically positioned in-backbone linker. <i>Journal of Materials Chemistry C</i> , 2021, 9, 16282-16289.	5.5	6

#	ARTICLE	IF	CITATIONS
19	Extended enantiopure <i>ortho</i> -phenylene ethylene (<i>o</i> -OPE)-based helical systems as scaffolds for supramolecular architectures: a study of chiroptical response and its connection to the CISS effect. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5071-5086.	4.5	16
20	Insights into the co-assemblies formed by different aromatic short-peptide amphiphiles. <i>Polymer Chemistry</i> , 2021, 12, 6832-6845.	3.9	15
21	Molecular Functionalization and Emergence of Long-Range Spin-Dependent Phenomena in Two-Dimensional Carbon Nanotube Networks. <i>ACS Nano</i> , 2021, 15, 20056-20066.	14.6	10
22	Lysine as Size-Control Additive in a Bioinspired Synthesis of Pure Superparamagnetic Magnetite Nanoparticles. <i>Crystal Growth and Design</i> , 2020, 20, 533-542.	3.0	10
23	InnenrÅ¼ctitelbild: Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons (<i>Angew. Chem.</i> 18/2020). <i>Angewandte Chemie</i> , 2020, 132, 7338-7338.	2.0	0
24	Seeding and Growth of Î²-Amyloid Aggregates upon Interaction with Neuronal Cell Membranes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5035.	4.1	10
25	Dibenzocycloheptatriene as end-group of Thiele and tetrabenzo-Chichibabin hydrocarbons. <i>Chemical Communications</i> , 2020, 56, 12813-12816.	4.1	13
26	Influence of thermally induced structural transformations on the magnetic and luminescence properties of tartrate-based chiral lanthanide organic-frameworks. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8243-8256.	5.5	21
27	A Macrocyclic Heptagon-Containing Hexaperi-hexabenzocoronene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15124-15128.	13.8	29
28	Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. <i>Angewandte Chemie</i> , 2020, 132, 7205-7211.	2.0	20
29	Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7139-7145.	13.8	76
30	Lipid analogs reveal features critical for hemolysis and diminish granadaene mediated Group B <i>Streptococcus</i> infection. <i>Nature Communications</i> , 2020, 11, 1502.	12.8	18
31	Detection by fluorescence microscopy of N-aminopeptidases in bacteria using an ICT sensor with multiphoton excitation: Usefulness for super-resolution microscopy. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128487.	7.8	5
32	A Macrocyclic Heptagon-Containing Hexaperi-hexabenzocoronene. <i>Angewandte Chemie</i> , 2020, 132, 15236-15240.	2.0	6
33	Simple and non-charged long-lived fluorescent intracellular organelle trackers. <i>Dyes and Pigments</i> , 2020, 183, 108649.	3.7	4
34	Orthogonal cell polarity imaging by multiparametric fluorescence microscopy. <i>Sensors and Actuators B: Chemical</i> , 2020, 309, 127770.	7.8	10
35	Simple Perylene Diimide Cyclohexane Derivative With Combined CPL and TPA Properties. <i>Frontiers in Chemistry</i> , 2020, 8, 306.	3.6	15
36	Catalytic and Electron Conducting Carbon Nanotube-Reinforced Lysozyme Crystals. <i>Advanced Functional Materials</i> , 2019, 29, 1807351.	14.9	25

#	ARTICLE	IF	CITATIONS
37	Chiral double stapled <i>o</i> -OPEs with intense circularly polarized luminescence. <i>Chemical Communications</i> , 2019, 55, 10685-10688.	4.1	41
38	Chiral Molecular Ruby [Cr(dqp) ₂] ³⁺ with Long-Lived Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2019, 141, 13244-13252.	13.7	135
39	Enhanced Stability against Radiation Damage of Lysozyme Crystals Grown in Fmoc-CF Hydrogels. <i>Crystal Growth and Design</i> , 2019, 19, 4229-4233.	3.0	8
40	A [2]Rotaxane-Based Circularly Polarized Luminescence Switch. <i>Journal of the American Chemical Society</i> , 2019, 141, 18064-18074.	13.7	120
41	Direct determination of phenolic secoiridoids in olive oil by ultra-high performance liquid chromatography-triple quadruple mass spectrometry analysis. <i>Scientific Reports</i> , 2019, 9, 15545.	3.3	19
42	Optically active Ag(<i>o</i>): <i>o</i> -OPE helicates using a single homochiral sulfoxide as chiral inducer. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8425-8434.	2.8	8
43	C-H and (CO)N-H bond weakening by coordination to Fe(<i>o</i>). <i>Dalton Transactions</i> , 2019, 48, 2179-2189.	3.3	10
44	A solvatofluorochromic silicon-substituted xanthene dye useful in bioimaging. <i>Dyes and Pigments</i> , 2019, 168, 264-272.	3.7	10
45	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8068-8072.	13.8	105
46	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. <i>Angewandte Chemie</i> , 2019, 131, 8152-8156.	2.0	47
47	Coupled Excited-State Dynamics in N-Substituted 2-Methoxy-9-Acridones. <i>Frontiers in Chemistry</i> , 2019, 7, 129.	3.6	8
48	New Thiol-Sensitive Dye Application for Measuring Oxidative Stress in Cell Cultures. <i>Scientific Reports</i> , 2019, 9, 1659.	3.3	10
49	The <i>cyl</i> Genes Reveal the Biosynthetic and Evolutionary Origins of the Group B Streptococcus Hemolytic Lipid, Granadaene. <i>Frontiers in Microbiology</i> , 2019, 10, 3123.	3.5	15
50	Aggregation-induced emission of [3]cumulenes functionalized with heptagon-containing polyphenylenes. <i>Chemical Communications</i> , 2018, 54, 3359-3362.	4.1	17
51	Iron nanoparticles-based supramolecular hydrogels to originate anisotropic hybrid materials with enhanced mechanical strength. <i>Materials Chemistry Frontiers</i> , 2018, 2, 686-699.	5.9	46
52	The Role of Oligomeric Gold-Thiolate Units in Single-Molecule Junctions of Thiol-Anchored Molecules. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3211-3218.	3.1	41
53	Baldwin-Type Rules for Metal-Controlled Intramolecular Migratory Insertions. A Computational Study of Ni, Pd, and Pt Case. <i>Organometallics</i> , 2018, 37, 390-395.	2.3	13
54	Enantiopure distorted ribbon-shaped nanographene combining two-photon absorption-based upconversion and circularly polarized luminescence. <i>Chemical Science</i> , 2018, 9, 3917-3924.	7.4	132

#	ARTICLE	IF	CITATIONS
55	Pyrene-Containing <i>ortho</i> -Oligo(phenylene)ethynylene Foldamer as a Ratiometric Probe Based on Circularly Polarized Luminescence. <i>Journal of Organic Chemistry</i> , 2018, 83, 4455-4463.	3.2	75
56	Exploring potentialities and limitations of stapled <i>ortho</i> -oligo(phenyleneethynylene)s (<i>ortho</i> -OPEs) as efficient circularly polarized luminescence emitters. <i>Chirality</i> , 2018, 30, 43-54.	2.6	6
57	Sulfoxide-Induced Homochiral Folding of <i>ortho</i> -Phenylene Ethynylenes (<i>ortho</i> -OPEs) by Silver(I) Templating: Structure and Chiroptical Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 2653-2662.	3.3	38
58	OFF/ON switching of circularly polarized luminescence by oxophilic interaction of homochiral sulfoxide-containing <i>ortho</i> -OPEs with metal cations. <i>Chemical Communications</i> , 2018, 54, 13985-13988.	4.1	53
59	Circularly Polarized Luminescence of Boronic Acid-Derived Salicylidenehydrazone Complexes Containing Chiral Boron as Stereogenic Unit. <i>Journal of Organic Chemistry</i> , 2018, 83, 14057-14062.	3.2	24
60	Quantification of oleacein and oleuropein aglycone in olive oil using deuterated surrogates by normal-phase ultra high performance liquid chromatography with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 4272-4280.	2.5	6
61	Unravelling the 2D self-assembly of Fmoc-dipeptides at fluid interfaces. <i>Soft Matter</i> , 2018, 14, 9343-9350.	2.7	20
62	A Red-Emitting, Multidimensional Sensor for the Simultaneous Cellular Imaging of Biothiols and Phosphate Ions. <i>Sensors</i> , 2018, 18, 161.	3.8	9
63	Undecabenz[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14782-14786.	13.8	193
64	Undecabenz[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. <i>Angewandte Chemie</i> , 2018, 130, 14998-15002.	2.0	82
65	Efficient acetate sensor in biological media based on a selective Excited State Proton Transfer (ESPT) reaction. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 623-628.	7.8	9
66	Versatile synthesis and enlargement of functionalized distorted heptagon-containing nanographenes. <i>Chemical Science</i> , 2017, 8, 1068-1074.	7.4	100
67	Amide-Substituted Titanocenes in Hydrogen-Atom Transfer Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1523-1526.	13.8	42
68	Stapled helical <i>ortho</i> -OPE foldamers as new circularly polarized luminescence emitters based on carbophilic interactions with Ag(<i>ortho</i>)-sensitivity. <i>Chemical Science</i> , 2016, 7, 5663-5670.	7.4	84
69	Amid-substituierte Titanocene für die H-Atom-Transfer-Katalyse. <i>Angewandte Chemie</i> , 2016, 128, 1546-1550.		17
70	Synthesis of substituted β - and γ -lactams based on titanocene(iii)-catalysed radical cyclisations of trichloroacetamides. <i>RSC Advances</i> , 2016, 6, 55360-55365.	3.6	4
71	Titelbild: Amid-substituierte Titanocene für die H-Atom-Transfer-Katalyse (<i>Angew. Chem.</i> 4/2016). <i>Angewandte Chemie</i> , 2016, 128, 1233-1233.	2.0	0
72	New Dual Fluorescent Probe for Simultaneous Biothiol and Phosphate Bioimaging. <i>Chemistry - A European Journal</i> , 2015, 21, 14772-14779.	3.3	23

#	ARTICLE	IF	CITATIONS
73	Frontispiece: New Dual Fluorescent Probe for Simultaneous Biothiol and Phosphate Bioimaging. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0
74	Development of a New Dual Polarity and Viscosity Probe Based on the Foldamer Concept. Organic Letters, 2015, 17, 2844-2847.	4.6	17
75	Influence of the chirality of short peptide supramolecular hydrogels in protein crystallogensis. Chemical Communications, 2015, 51, 3862-3865.	4.1	30
76	Photophysics of a Live-Cell-Marker, Red Silicon-Substituted Xanthene Dye. Journal of Physical Chemistry A, 2015, 119, 10854-10862.	2.5	13
77	Toward Multiple Conductance Pathways with Heterocycle-Based Oligo(phenyleneethynylene) Derivatives. Journal of the American Chemical Society, 2015, 137, 13818-13826.	13.7	64
78	Two-dimensional carbon-based conductive materials with dynamically controlled asymmetric Dirac cones. Physical Chemistry Chemical Physics, 2015, 17, 31902-31910.	2.8	5
79	Novel <i>ortho</i> -OPE metallofoldamers: binding-induced folding promoted by nucleating Ag(alkyne) ⁺ interactions. Chemical Science, 2014, 5, 4582-4591.	7.4	29
80	Cp ₂ TiCl-catalyzed highly stereoselective intramolecular epoxide allylation using allyl carbonates. Organic Chemistry Frontiers, 2014, 1, 373-381.	4.5	9
81	Highly regioselective and chemoselective titanocene mediated Barbier-type allylation reactions. Chemical Communications, 2014, 50, 2211-2213.	4.1	13
82	Synthesis and Photophysics of a New Family of Fluorescent 9-Alkyl-Substituted Xanthenones. Chemistry - A European Journal, 2014, 20, 447-455.	3.3	16
83	Recent applications of Cp ₂ TiCl in natural product synthesis. Organic Chemistry Frontiers, 2014, 1, 15-33.	4.5	103
84	Ti(III)-Catalyzed Cyclizations of Ketoepoxypolyprenes: Control over the Number of Rings and Unexpected Stereoselectivities. Journal of the American Chemical Society, 2014, 136, 6943-6951.	13.7	30
85	Ti/Ni-Mediated Inter- and Intramolecular Conjugate Addition of Aryl and Alkenyl Halides and Triflates. Journal of Organic Chemistry, 2014, 79, 1529-1541.	3.2	25
86	The Role of Water-Based Hydrogen Atom Wires in Long-Range Electron-Transfer Reactions in Aqueous Media for the Fe ^{II} →Fe ^{III} Self-Exchange and Related Systems. Chemistry - A European Journal, 2013, 19, 16187-16191.	3.3	3
87	Titanocene(III)-Catalyzed 6-exo Versus 7-endo Cyclizations of Epoxyolyprenes: Efficient Control and Synthesis of Versatile Terpenic Building Blocks. Chemistry - A European Journal, 2013, 19, 14484-14495.	3.3	14
88	Versatile Bottom-Up Approach to Stapled Conjugated Helical Scaffolds: Synthesis and Chiroptical Properties of Cyclic <i>ortho</i> -Phenylene Ethynylene Oligomers. Angewandte Chemie - International Edition, 2012, 51, 13036-13040.	13.8	31
89	Thermally Driven Nanofuses Based on Organometallic Rotors. ChemPhysChem, 2012, 13, 3857-3865.	2.1	4
90	Water Control over the Chemoselectivity of a Ti/Ni Multimetallic System: Heck- or Reductive-Type Cyclization Reactions of Alkyl Iodides. Organic Letters, 2012, 14, 5984-5987.	4.6	51

#	ARTICLE	IF	CITATIONS
91	Combining the Power of Ti ^{III} -Mediated Processes for Easy Access to Hydroxylated Polycyclic Terpenoids: Synthesis of Sesterstatin ¹ and C ¹⁴ D Rings of Aspergilloxide. <i>Chemistry - A European Journal</i> , 2012, 18, 12825-12833.	3.3	29
92	Clarifying the structure of granadaene: Total synthesis of related analogue [2]-granadaene and confirmation of its absolute stereochemistry. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6655-6661.	3.0	6
93	H ₂ O Activation for Hydrogen-Atom Transfer: Correct Structures and Revised Mechanisms. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3266-3270.	13.8	72
94	Influence of the Number of Anchoring Groups on the Electronic and Mechanical Properties of Benzene-, Anthracene- and Pentacene-Based Molecular Devices. <i>ChemPhysChem</i> , 2012, 13, 860-868.	2.1	10
95	Ti/Ni-Based Multimetallic System for the Efficient Allylation of Carbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1499-1503.	2.4	18
96	Ti/Pd-promoted intramolecular Michael-type addition of allylic carboxylates to activated alkenes. <i>Chemical Communications</i> , 2011, 47, 10470.	4.1	21
97	On/off electrochemical switches based on quinone-bis(ketals). <i>Chemical Communications</i> , 2011, 47, 1586-1588.	4.1	18
98	Titanocene(III)-Promoted Barbier-type Crotylation of Carbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2011, 76, 732-735.	3.2	19
99	Organic-based molecular switches for molecular electronics. <i>Nanoscale</i> , 2011, 3, 4003.	5.6	91
100	Bioinspired terpene synthesis: a radical approach. <i>Chemical Society Reviews</i> , 2011, 40, 3525.	38.1	117
101	Titanium/Palladium-Mediated Regioselective Propargylation of Ketones using Propargylic Carbonates as Pronucleophiles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 73-78.	4.3	25
102	Reduction Reactions in Green Solvents: Water, Supercritical Carbon Dioxide, and Ionic Liquids. <i>ChemSusChem</i> , 2011, 4, 1035-1048.	6.8	37
103	Ti/Pd Bimetallic Systems for the Efficient Allylation of Carbonyl Compounds and Homocoupling Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 3985-3994.	3.3	45
104	Water-Based Hydrogen-Atom Wires as Mediators in Long-Range Proton-Coupled Electron Transfer in Enzymes: A New Twist on Water Reactivity. <i>Chemistry - A European Journal</i> , 2011, 17, 8318-8323.	3.3	20
105	Conductance and application of organic molecule pairs as nanofuses. <i>Physical Review B</i> , 2011, 83, .	3.2	10
106	Radical Reduction of Epoxides Using a Titanocene(III)/Water System: Synthesis of ² H-Deuterated Alcohols and Their Use as Internal Standards in Food Analysis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4288-4295.	2.4	42
107	Understanding the Exceptional Hydrogen-Atom Donor Characteristics of Water in Ti ^{III} -Mediated Free-Radical Chemistry. <i>Journal of the American Chemical Society</i> , 2010, 132, 12748-12756.	13.7	125
108	Mn(0)-Mediated Chemoselective Reduction of Aldehydes. Application to the Synthesis of ² H-Deuterioalcohols. <i>Journal of Organic Chemistry</i> , 2010, 75, 7022-7025.	3.2	24

#	ARTICLE	IF	CITATIONS
109	Unprecedented H-atom transfer from water to ketyl radicals mediated by Cp ₂ TiCl. Dalton Transactions, 2010, 39, 8796.	3.3	34
110	Ti-Catalyzed Barbier-Type Allylations and Related Reactions. Chemistry - A European Journal, 2009, 15, 2774-2791.	3.3	93
111	Mixed disproportionation versus radical trapping in titanocene(III)-promoted epoxide openings. Tetrahedron, 2009, 65, 10837-10841.	1.9	54
112	Unexpected Ti ^{III} /Mn-Promoted Pinacol Coupling of Ketones. Journal of Organic Chemistry, 2009, 74, 3616-3619.	3.2	58
113	Computational Study of a Nanofuse Based on Organic Molecules. , 2009, , .		0
114	Divergent Titanium-Mediated Allylations with Modulation by Nickel or Palladium. Angewandte Chemie - International Edition, 2008, 47, 7515-7519.	13.8	62
115	Ti-catalyzed transannular cyclization of epoxygermacrolides. Synthesis of antifungal (+)-tuberiferine and (+)-dehydrobrachylaenolide. Tetrahedron, 2008, 64, 11938-11943.	1.9	22
116	Ti-Catalyzed Reformatsky-Type Coupling between α -Halo Ketones and Aldehydes. Journal of Organic Chemistry, 2008, 73, 1616-1619.	3.2	36
117	Sodium Tetramethoxyborate: An Efficient Catalyst for Michael Additions of Stabilized Carbon Nucleophiles. Journal of Organic Chemistry, 2007, 72, 8127-8130.	3.2	25
118	Unprecedented Hydrogen Transfer from Water to Alkenes and Alkynes Mediated by Ti(III) and Late Transition Metals. Organic Letters, 2007, 9, 2195-2198.	4.6	92
119	Stereocontrolled Coupling between Aldehydes and Conjugated Alkenals Mediated by Ti(III)/H ₂ O. Organic Letters, 2006, 8, 5433-5436.	4.6	63
120	An improved synthesis of Kagan's menthyl substituted titanocene and zirconocene dichloride, comparison of their crystal structures, and preliminary catalyst evaluation. Journal of Organometallic Chemistry, 2006, 691, 2327-2331.	1.8	24
121	Water: The Ideal Hydrogen-Atom Source in Free-Radical Chemistry Mediated by Ti(III) and Other Single-Electron-Transfer Metals?. Angewandte Chemie - International Edition, 2006, 45, 5522-5526.	13.8	175
122	Transition-Metal-Catalyzed Allylic Substitution and Titanocene-Catalyzed Epoxypolyene Cyclization as a Powerful Tool for the Preparation of Terpenoids. European Journal of Organic Chemistry, 2006, 2006, 4115-4127.	2.4	62
123	Composition of the Essential Oil from the Seeds of <i>Abies marocana</i> . Journal of Essential Oil Research, 2006, 18, 160-161.	2.7	7
124	Granadaene: Proposed Structure of the Group B Streptococcus Polyenic Pigment. Applied and Environmental Microbiology, 2006, 72, 6367-6370.	3.1	55
125	Total Synthesis of 3-Hydroxydrimanes Mediated by Titanocene(III) - Evaluation of Their Antifeedant Activity. European Journal of Organic Chemistry, 2005, 2005, 712-718.	2.4	48
126	Enantiospecific Strategy Towards Oxygen-Bridged Terpenoids: Tandem Transannular-Cyclization and Ring-Contraction Processes. Angewandte Chemie - International Edition, 2005, 44, 319-322.	13.8	23

#	ARTICLE	IF	CITATIONS
127	Enantiospecific Strategy Towards Oxygen-Bridged Terpenoids: Tandem Transannular-Cyclization and Ring-Contraction Processes. <i>Angewandte Chemie</i> , 2005, 117, 323-326.	2.0	3
128	7-endoRadical Cyclizations Catalyzed by Titanocene(III). Straightforward Synthesis of Terpenoids with Seven-Membered Carbocycles. <i>Journal of the American Chemical Society</i> , 2005, 127, 14911-14921.	13.7	156
129	Exploiting PdII and TiIII Chemistry To Obtain δ^3 -Dioxygenated Terpenoids: A Synthesis of Rostratone and Novel Approaches to Aphidicolin and Pyripyropene A. <i>Journal of Organic Chemistry</i> , 2005, 70, 8265-8272.	3.2	57
130	Bassianolone: an antimicrobial precursor of cephalosporolides E and F from the entomoparasitic fungus <i>Beauveria bassiana</i> . <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1172-1173.	2.8	49
131	Composition of the Essential Oils of <i>Cistus ladaniferus</i> and <i>C. monspeliensis</i> from Morocco. <i>Journal of Essential Oil Research</i> , 2005, 17, 553-555.	2.7	22
132	Cyclisation Reactions. , 2005, , 181-200.		1
133	Titanocene-Catalyzed Cascade Cyclization of Epoxyterpenes: Straightforward Synthesis of Terpenoids by Free-Radical Chemistry. <i>Chemistry - A European Journal</i> , 2004, 10, 1778-1788.	3.3	157
134	Palladium mediated C-H activation in the field of terpenoids: synthesis of rostratone. <i>Tetrahedron Letters</i> , 2004, 45, 4293-4296.	1.4	36
135	Unprecedented Barbier-type reactions catalysed by titanocene(III). <i>Chemical Communications</i> , 2004, , 2628-2629.	4.1	61
136	General Approach to Polycyclic Meroterpenoids Based on Stille Couplings and Titanocene Catalysis. <i>Journal of Organic Chemistry</i> , 2004, 69, 5803-5806.	3.2	63
137	Titanocene-catalysed, selective reduction of ketones in aqueous media. A safe, mild, inexpensive procedure for the synthesis of secondary alcohols via radical chemistry. <i>Tetrahedron Letters</i> , 2003, 44, 1079-1082.	1.4	28
138	Unified Synthesis of Eudesmanolides, Combining Biomimetic Strategies with Homogeneous Catalysis and Free-Radical Chemistry. <i>Organic Letters</i> , 2003, 5, 1935-1938.	4.6	119
139	Effects of Solvents and Water in Ti(III)-Mediated Radical Cyclizations of Epoxygermacrolides. Straightforward Synthesis and Absolute Stereochemistry of (+)-3-Hydroxyreynosin and Related Eudesmanolides. <i>Journal of Organic Chemistry</i> , 2002, 67, 2566-2571.	3.2	87
140	Intramolecular Michael-type addition of azadienes to 1,4-naphthoquinones instead of Aza-Diels-Alder cycloaddition: a synthesis of ascididemin. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1360-1365.	1.3	17
141	Intramolecular Coupling of Allyl Carboxylates with Allyl Stannanes and Allyl Silanes: A New Type of Reductive Elimination Reaction?. <i>Chemistry - A European Journal</i> , 2002, 8, 3620.	3.3	100
142	First synthesis of achilleol A using titanium(III) chemistry. <i>Tetrahedron Letters</i> , 2002, 43, 2793-2796.	1.4	29
143	A New Strategy for the Synthesis of Cyclic Terpenoids Based on the Radical Opening of Acyclic Epoxyterpenes. <i>Journal of Organic Chemistry</i> , 2001, 66, 4074-4078.	3.2	76
144	Preparation of bioactive podolactones via a new Pd-catalysed bislactonisation reaction. Synthesis of oidiolactone C. <i>Tetrahedron Letters</i> , 2000, 41, 5203-5206.	1.4	10

#	ARTICLE	IF	CITATIONS
145	New synthesis of pyridoacridines based on an intramolecular aza-Diels-Alder reaction followed by an unprecedented rearrangement. <i>Chemical Communications</i> , 1999, , 1721-1722.	4.1	16
146	Synthesis of (±)-10-epi-Elemol by a Highly Stereoselective Intramolecular Palladium-Catalyzed Coupling of an Allylstannane with an Allyl Acetate. <i>Journal of Organic Chemistry</i> , 1997, 62, 7540-7541.	3.2	28
147	Cationic Intermediates in the Intramolecular Insertion of Alkenes into (η ³ -Allyl)palladium(II) Complexes. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 767-769.	4.4	44
148	Michael Reaction of Stabilized Carbon Nucleophiles Catalyzed by [RuH ₂ (PPh ₃) ₄]. <i>Journal of the American Chemical Society</i> , 1996, 118, 8553-8565.	13.7	92
149	Two sesquignans from the wood of <i>Abies marocana</i> . <i>Phytochemistry</i> , 1996, 41, 605-609.	2.9	21
150	A concise synthesis of (±)-monomrine i by way of a palladium-catalyzed reductive coupling. <i>Tetrahedron Letters</i> , 1994, 35, 7435-7438.	1.4	26
151	Palladium-Catalyzed Reductive Coupling of Acid Chlorides with β-Stannyl Enones: Synthesis of 1,4-Diketones and Mechanistic Aspects. <i>Journal of Organic Chemistry</i> , 1994, 59, 4179-4185.	3.2	41
152	Design and Synthetic Applications of New Heterometallacycles. <i>Bulletin Des Sociétés Chimiques Belges</i> , 1994, 103, 549-558.	0.0	4
153	Cp ₂ TiCl in Natural Product Synthesis. , 0, , 63-91.		108
154	Asymmetric Reduction of Ketones. , 0, , 87-159.		1
155	Photostability and Dynamic Helical Behavior in Chiral Poly(phenylacetylene)s with a Preferred Screw-Sense. <i>Angewandte Chemie - International Edition</i> , 0, , .	13.8	8