Juan M Cuerva

List of Publications by Year
in descending order

155	5,766	57758	98798
papers	citations	44 h-index	67 g-index

172	172	172	4134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Undecabenzo[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. Angewandte Chemie - International Edition, 2018, 57, 14782-14786.	13.8	193
2	Water: The Ideal Hydrogen-Atom Source in Free-Radical Chemistry Mediated by TiIII and Other Single-Electron-Transfer Metals?. Angewandte Chemie - International Edition, 2006, 45, 5522-5526.	13.8	175
3	Titanocene-Catalyzed Cascade Cyclization of Epoxypolyprenes: Straightforward Synthesis of Terpenoids by Free-Radical Chemistry. Chemistry - A European Journal, 2004, 10, 1778-1788.	3.3	157
4	7-endoRadical Cyclizations Catalyzed by Titanocene(III). Straightforward Synthesis of Terpenoids with Seven-Membered Carbocycles. Journal of the American Chemical Society, 2005, 127, 14911-14921.	13.7	156
5	Chiral Molecular Ruby [Cr(dqp)₂]³⁺ with Long-Lived Circularly Polarized Luminescence. Journal of the American Chemical Society, 2019, 141, 13244-13252.	13.7	135
6	Enantiopure distorted ribbon-shaped nanographene combining two-photon absorption-based upconversion and circularly polarized luminescence. Chemical Science, 2018, 9, 3917-3924.	7.4	132
7	Understanding the Exceptional Hydrogen-Atom Donor Characteristics of Water in Ti^{III}-Mediated Free-Radical Chemistry. Journal of the American Chemical Society, 2010, 132, 12748-12756.	13.7	125
8	A [2]Rotaxane-Based Circularly Polarized Luminescence Switch. Journal of the American Chemical Society, 2019, 141, 18064-18074.	13.7	120
9	Unified Synthesis of Eudesmanolides, Combining Biomimetic Strategies with Homogeneous Catalysis and Free-Radical Chemistry. Organic Letters, 2003, 5, 1935-1938.	4.6	119
10	Bioinspired terpene synthesis: a radical approach. Chemical Society Reviews, 2011, 40, 3525.	38.1	117
11	Cp2TiCl in Natural Product Synthesis. , 0, , 63-91.		108
12	A Triskelionâ€Shaped Saddleâ€“Helix Hybrid Nanographene. Angewandte Chemie - International Edition, 2019, 58, 8068-8072.	13.8	105
13	Recent applications of Cp₂TiCl in natural product synthesis. Organic Chemistry Frontiers, 2014, 1, 15-33.	4.5	103
14	Intramolecular Coupling of Allyl Carboxylates with Allyl Stannanes and Allyl Silanes: A New Type of Reductive Elimination Reaction?. Chemistry - A European Journal, 2002, 8, 3620.	3.3	100
15	Versatile synthesis and enlargement of functionalized distorted heptagon-containing nanographenes. Chemical Science, 2017, 8, 1068-1074.	7.4	100
16	Tiâ€Catalyzed Barbierâ€Type Allylations and Related Reactions. Chemistry - A European Journal, 2009, 15, 2774-2791.	3.3	93
17	Michael Reaction of Stabilized Carbon Nucleophiles Catalyzed by [RuH2(PPh3)4]. Journal of the American Chemical Society, 1996, 118, 8553-8565.	13.7	92
18	Unprecedented Hydrogen Transfer from Water to Alkenes and Alkynes Mediated by TiIII and Late Transition Metals. Organic Letters, 2007, 9, 2195-2198.	4.6	92

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19	Organic-based molecular switches for molecular electronics. Nanoscale, 2011, 3, 4003.	5.6	91
20	Effects of Solvents and Water in Ti(III)-Mediated Radical Cyclizations of Epoxygermacrolides. Straightforward Synthesis and Absolute Stereochemistry of (+)-3Î±-Hydroxyreynosin and Related Eudesmanolides. Journal of Organic Chemistry, 2002, 67, 2566-2571.	3.2	87
21	Stapled helical o-OPE foldamers as new circularly polarized luminescence emitters based on carbophilic interactions with Ag(<scp>i</scp>)-sensitivity. Chemical Science, 2016, 7, 5663-5670.	7.4	84
22	Undecabenzo[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. Angewandte Chemie, 2018, 130, 14998-15002.	2.0	82
23	A New Strategy for the Synthesis of Cyclic Terpenoids Based on the Radical Opening of Acyclic Epoxypolyenes. Journal of Organic Chemistry, 2001, 66, 4074-4078.	3.2	76
24	Twoâ€Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. Angewandte Chemie - International Edition, 2020, 59, 7139-7145.	13.8	76
25	Pyrene-Containing ortho-Oligo(phenylene)ethynylene Foldamer as a Ratiometric Probe Based on Circularly Polarized Luminescence. Journal of Organic Chemistry, 2018, 83, 4455-4463.	3.2	75
26	H₂O Activation for Hydrogenâ€Atom Transfer: Correct Structures and Revised Mechanisms. Angewandte Chemie - International Edition, 2012, 51, 3266-3270.	13.8	72
27	Toward Multiple Conductance Pathways with Heterocycle-Based Oligo(phenyleneethynylene) Derivatives. Journal of the American Chemical Society, 2015, 137, 13818-13826.	13.7	64
28	General Approach to Polycyclic Meroterpenoids Based on Stille Couplings and Titanocene Catalysis. Journal of Organic Chemistry, 2004, 69, 5803-5806.	3.2	63
29	Stereocontrolled Coupling between Aldehydes and Conjugated Alkenals Mediated by TiIII/H2O. Organic Letters, 2006, 8, 5433-5436.	4.6	63
30	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
31	Divergent Titaniumâ€Mediated Allylations with Modulation by Nickel or Palladium. Angewandte Chemie - International Edition, 2008, 47, 7515-7519.	13.8	62
32	Unprecedented Barbier-type reactions catalysed by titanocene(iii). Chemical Communications, 2004, , 2628-2629.	4.1	61
33	Bright Longâ€Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. Angewandte Chemie - International Edition, 2021, 60, 10095-10102.	13.8	60
34	Unexpected Ti^{III}/Mn-Promoted Pinacol Coupling of Ketones. Journal of Organic Chemistry, 2009, 74, 3616-3619.	3.2	58
35	Exploiting PdIIand TiIIIChemistry To Obtain Î³-Dioxygenated Terpenoids:Â Synthesis of Rostratone and Novel Approaches to Aphidicolin and Pyripyropene A. Journal of Organic Chemistry, 2005, 70, 8265-8272.	3.2	57
36	Granadaene: Proposed Structure of the Group B Streptococcus Polyenic Pigment. Applied and Environmental Microbiology, 2006, 72, 6367-6370.	3.1	55

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37	Mixed disproportionation versus radical trapping in titanocene(III)-promoted epoxide openings. Tetrahedron, 2009, 65, 10837-10841.	1.9	54
38	OFF/ON switching of circularly polarized luminescence by oxophilic interaction of homochiral sulfoxide-containing o-OPEs with metal cations. Chemical Communications, 2018, 54, 13985-13988.	4.1	53
39	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
40	Bassianolone: an antimicrobial precursor of cephalosporolides E and F from the entomoparasitic fungus Beauveria bassiana. Organic and Biomolecular Chemistry, 2005, 3, 1172-1173.	2.8	49
41	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
42	A Triskelionâ€Shaped Saddleâ€“Helix Hybrid Nanographene. Angewandte Chemie, 2019, 131, 8152-8156.	2.0	47
43	Iron nanoparticles-based supramolecular hydrogels to originate anisotropic hybrid materials with enhanced mechanical strength. Materials Chemistry Frontiers, 2018, 2, 686-699.	5.9	46
44	Ti/Pd Bimetallic Systems for the Efficient Allylation of Carbonyl Compounds and Homocoupling Reactions. Chemistry - A European Journal, 2011, 17, 3985-3994.	3.3	45
45	Cationic Intermediates in the Intramolecular Insertion of Alkenes into(Î·3-Allyl)palladium(II) Complexes. Angewandte Chemie International Edition in English, 1997, 36, 767-769.	4.4	44
46	Radical Reduction of Epoxides Using a Titanocene(III)/Water System: Synthesis of Î²â€Deuterated Alcohols and Their Use as Internal Standards in Food Analysis. European Journal of Organic Chemistry, 2010, 2010, 4288-4295.	2.4	42
47	Amideâ€Substituted Titanocenes in Hydrogenâ€Atom Transfer Catalysis. Angewandte Chemie - International Edition, 2016, 55, 1523-1526.	13.8	42
48	Palladium-Catalyzed Reductive Coupling of Acid Chlorides with .beta.-Stannyl Enones: Synthesis of 1,4-Diketones and Mechanistic Aspects. Journal of Organic Chemistry, 1994, 59, 4179-4185.	3.2	41
49	The Role of Oligomeric Goldâ€“Thiolate Units in Single-Molecule Junctions of Thiol-Anchored Molecules. Journal of Physical Chemistry C, 2018, 122, 3211-3218.	3.1	41
50	Chiral double stapled o-OPEs with intense circularly polarized luminescence. Chemical Communications, 2019, 55, 10685-10688.	4.1	41
51	Helically Chiral Hybrid Cyclodextrin Metalâ€“Organic Framework Exhibiting Circularly Polarized Luminescence. Journal of the American Chemical Society, 2022, 144, 9380-9389.	13.7	40
52	Sulfoxideâ€Induced Homochiral Folding of orthoâ€Phenylene Ethynylenes (oâ€OPEs) by Silver(I) Templating: Structure and Chiroptical Properties. Chemistry - A European Journal, 2018, 24, 2653-2662.	3.3	38
53	Reduction Reactions in Green Solvents: Water, Supercritical Carbon Dioxide, and Ionic Liquids. ChemSusChem, 2011, 4, 1035-1048.	6.8	37
54	Palladium mediated Câ€“H activation in the field of terpenoids: synthesis of rostratone. Tetrahedron Letters, 2004, 45, 4293-4296.	1.4	36

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55	Ti-Catalyzed Reformatsky-Type Coupling between Î±-Halo Ketones and Aldehydes. Journal of Organic Chemistry, 2008, 73, 1616-1619.	3.2	36
56	Unprecedented H-atom transfer from water to ketyl radicals mediated by Cp2TiCl. Dalton Transactions, 2010, 39, 8796.	3.3	34
57	Versatile Bottomâ€up Approach to Stapled Ï€â€Conjugated Helical Scaffolds: Synthesis and Chiroptical Properties of Cyclic oâ€Phenylene Ethynylene Oligomers. Angewandte Chemie - International Edition, 2012, 51, 13036-13040.	13.8	31
58	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
59	Influence of the chirality of short peptide supramolecular hydrogels in protein crystallogenesis. Chemical Communications, 2015, 51, 3862-3865.	4.1	30
60	First synthesis of achilleol A using titanium(III) chemistry. Tetrahedron Letters, 2002, 43, 2793-2796.	1.4	29
61	Combining the Power of Ti^{III}â€Mediated Processes for Easy Access to Hydroxylated Polycyclic Terpenoids: Synthesis of Sesterstatinâ€...1 and Câ€“D Rings of Aspergilloxide. Chemistry - A European Journal, 2012, 18, 12825-12833.	3.3	29
62	Novel ortho-OPE metallofoldamers: binding-induced folding promoted by nucleating Ag(<scp>i</scp>)â€“alkyne interactions. Chemical Science, 2014, 5, 4582-4591.	7.4	29
63	A Macrocycle Based on a Heptagonâ€Containing Hexaâ€periâ€hexabenzocoronene. Angewandte Chemie - International Edition, 2020, 59, 15124-15128.	13.8	29
64	Synthesis of (Â±)-10-epi-Elemol by a Highly Stereoselective Intramolecular Palladium-Catalyzed Coupling of an Allylstannane with an Allyl Acetate. Journal of Organic Chemistry, 1997, 62, 7540-7541.	3.2	28
65	Titanocene-catalysed, selective reduction of ketones in aqueous media. A safe, mild, inexpensive procedure for the synthesis of secondary alcohols via radical chemistry. Tetrahedron Letters, 2003, 44, 1079-1082.	1.4	28
66	A concise synthesis of (Â±)-monomorine i by way of a palladium-catalyzed reductive coupling. Tetrahedron Letters, 1994, 35, 7435-7438.	1.4	26
67	Sodium Tetramethoxyborate:â€‰ An Efficient Catalyst for Michael Additions of Stabilized Carbon Nucleophiles. Journal of Organic Chemistry, 2007, 72, 8127-8130.	3.2	25
68	Titanium/Palladiumâ€Mediated Regioselective Propargylation of Ketones using Propargylic Carbonates as Pronucleophiles. Advanced Synthesis and Catalysis, 2011, 353, 73-78.	4.3	25
69	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
70	Catalytic and Electron Conducting Carbon Nanotubeâ€“Reinforced Lysozyme Crystals. Advanced Functional Materials, 2019, 29, 1807351.	14.9	25
71	An improved synthesis of Kaganâ€™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
72	Mn(0)-Mediated Chemoselective Reduction of Aldehydes. Application to the Synthesis of Î±-Deuterioalcohols. Journal of Organic Chemistry, 2010, 75, 7022-7025.	3.2	24

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73	Circularly Polarized Luminescence of Boronic Acid-Derived Salicylidenehydrazone Complexes Containing Chiral Boron as Stereogenic Unit. Journal of Organic Chemistry, 2018, 83, 14057-14062.	3.2	24
74	Enantiospecific Strategy Towards Oxygen-Bridged Terpenoids: Tandem Transannular-Cyclization and Ring-Contraction Processes. Angewandte Chemie - International Edition, 2005, 44, 319-322.	13.8	23
75	New Dual Fluorescent Probe for Simultaneous Biothiol and Phosphate Bioimaging. Chemistry - A European Journal, 2015, 21, 14772-14779.	3.3	23
76	Composition of the Essential Oils ofCistus ladaniferusandC. monspeliensisfrom Morocco. Journal of Essential Oil Research, 2005, 17, 553-555.	2.7	22
77	Ti-catalyzed transannular cyclization of epoxygermacrolides. Synthesis of antifungal (+)-tuberiferine and (+)-dehydrobrachylaenolide. Tetrahedron, 2008, 64, 11938-11943.	1.9	22
78	Two sesquilignans from the wood of Abies marocana. Phytochemistry, 1996, 41, 605-609.	2.9	21
79	Ti/Pd-promoted intramolecular Michael-type addition of allylic carboxylates to activated alkenes. Chemical Communications, 2011, 47, 10470.	4.1	21
80	Influence of thermally induced structural transformations on the magnetic and luminescence properties of tartrate-based chiral lanthanide organic-frameworks. Journal of Materials Chemistry C, 2020, 8, 8243-8256.	5.5	21
81	In situreal-time monitoring of the mechanism of self-assembly of short peptide supramolecular polymers. Materials Chemistry Frontiers, 2021, 5, 5452-5462.	5.9	21
82	Waterâ€Based Hydrogenâ€Atom Wires as Mediators in Longâ€Range Protonâ€Coupled Electron Transfer in Enzymes: A New Twist on Water Reactivity. Chemistry - A European Journal, 2011, 17, 8318-8323.	3.3	20
83	Unravelling the 2D self-assembly of Fmoc-dipeptides at fluid interfaces. Soft Matter, 2018, 14, 9343-9350.	2.7	20
84	Twoâ€Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. Angewandte Chemie, 2020, 132, 7205-7211.	2.0	20
85	Singleâ€Molecule Conductance of 1,4â€Azaborine Derivatives as Models of BNâ€doped PAHs. Angewandte Chemie - International Edition, 2021, 60, 6609-6616.	13.8	20
86	Heme-binding enables allosteric modulation in an ancient TIM-barrel glycosidase. Nature Communications, 2021, 12, 380.	12.8	20
87	Titanocene(III)-Promoted Barbier-type Crotylation of Carbonyl Compounds. Journal of Organic Chemistry, 2011, 76, 732-735.	3.2	19
88	Direct determination of phenolic secoiridoids in olive oil by ultra-high performance liquid chromatography-triple quadruple mass spectrometry analysis. Scientific Reports, 2019, 9, 15545.	3.3	19
89	On/off electrochemical switches based on quinone-bisketals. Chemical Communications, 2011, 47, 1586-1588.	4.1	18
90	Ti/Niâ€Based Multimetallic System for the Efficient Allylation of Carbonyl Compounds. European Journal of Organic Chemistry, 2012, 2012, 1499-1503.	2.4	18

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91	Lipid analogs reveal features critical for hemolysis and diminish granadaene mediated Group B Streptococcus infection. Nature Communications, 2020, 11, 1502.	12.8	18
92	Intramolecular Michael-type addition of azadienes to 1,4-naphthoquinones instead of Aza-Dielsâ€“Alder cycloaddition: a synthesis of ascididemin. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1360-1365.	1.3	17
93	Development of a New Dual Polarity and Viscosity Probe Based on the Foldamer Concept. Organic Letters, 2015, 17, 2844-2847.	4.6	17
94	Amidâ€substituierte Titanocene fÃ¼r die Hâ€Atomâ€Transferâ€Katalyse. Angewandte Chemie, 2016, 128, 1546-1550.	2.0	17
95	Aggregation-induced emission of [3]cumulenes functionalized with heptagon-containing polyphenylenes. Chemical Communications, 2018, 54, 3359-3362.	4.1	17
96	New synthesis of pyridoacridines based on an intramolecular aza-Dielsâ€“Alder reaction followed by an unprecedented rearrangementâ€. Chemical Communications, 1999, , 1721-1722.	4.1	16
97	Synthesis and Photophysics of a New Family of Fluorescent 9â€Alkylâ€Substituted Xanthenones. Chemistry - A European Journal, 2014, 20, 447-455.	3.3	16
98	Extended enantiopure ortho-phenylene ethylene (o-OPE)-based helical systems as scaffolds for supramolecular architectures: a study of chiroptical response and its connection to the CISS effect. Organic Chemistry Frontiers, 2021, 8, 5071-5086.	4.5	16
99	The cyl Genes Reveal the Biosynthetic and Evolutionary Origins of the Group B Streptococcus Hemolytic Lipid, Granadaene. Frontiers in Microbiology, 2019, 10, 3123.	3.5	15
100	Simple Perylene Diimide Cyclohexane Derivative With Combined CPL and TPA Properties. Frontiers in Chemistry, 2020, 8, 306.	3.6	15
101	Insights into the co-assemblies formed by different aromatic short-peptide amphiphiles. Polymer Chemistry, 2021, 12, 6832-6845.	3.9	15
102	Titanocene(III)â€Catalyzed 6â€exo Versus 7â€endo Cyclizations of Epoxypolyprenes: Efficient Control and Synthesis of Versatile Terpenic Building Blocks. Chemistry - A European Journal, 2013, 19, 14484-14495.	3.3	14
103	Bright Longâ€Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. Angewandte Chemie, 2021, 133, 10183-10190.	2.0	14
104	Highly regioselective and chemoselective titanocene mediated Barbier-type allylation reactions. Chemical Communications, 2014, 50, 2211-2213.	4.1	13
105	Photophysics of a Live-Cell-Marker, Red Silicon-Substituted Xanthene Dye. Journal of Physical Chemistry A, 2015, 119, 10854-10862.	2.5	13
106	Baldwin-Type Rules for Metal-Controlled Intramolecular Migratory Insertions. A Computational Study of Ni, Pd, and Pt Case. Organometallics, 2018, 37, 390-395.	2.3	13
107	Dibenzocycloheptatriene as end-group of Thiele and tetrabenzo-Chichibabin hydrocarbons. Chemical Communications, 2020, 56, 12813-12816.	4.1	13
108	Heptagon-Containing Saddle-Shaped Nanographenes: Self-Association and Complexation Studies with Polycyclic Aromatic Hydrocarbons and Fullerenes. Organic Materials, 2021, 03, 051-059.	2.0	12

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109	Organic/inorganic hydrogels by simultaneous self-assembly and mineralization of aromatic short-peptides. Inorganic Chemistry Frontiers, 2022, 9, 743-752.	6.0	11
110	Preparation of bioactive podolactones via a new Pd-catalysed bislactonisation reaction. Synthesis of oidiolactone C. Tetrahedron Letters, 2000, 41, 5203-5206.	1.4	10
111	Conductance and application of organic molecule pairs as nanofuses. Physical Review B, 2011, 83, .	3.2	10
112	Influence of the Number of Anchoring Groups on the Electronic and Mechanical Properties of Benzeneâ€, Anthraceneâ€•and Pentaceneâ€Based Molecular Devices. ChemPhysChem, 2012, 13, 860-868.	2.1	10
113	Oâ€“H and (CO)Nâ€“H bond weakening by coordination to Fe(<scp>ii</scp>). Dalton Transactions, 2019, 48, 2179-2189.	3.3	10
114	A solvatofluorochromic silicon-substituted xanthene dye useful in bioimaging. Dyes and Pigments, 2019, 168, 264-272.	3.7	10
115	New Thiol-Sensitive Dye Application for Measuring Oxidative Stress in Cell Cultures. Scientific Reports, 2019, 9, 1659.	3.3	10
116	Lysine as Size-Control Additive in a Bioinspired Synthesis of Pure Superparamagnetic Magnetite Nanoparticles. Crystal Growth and Design, 2020, 20, 533-542.	3.0	10
117	Seeding and Growth of Î²-Amyloid Aggregates upon Interaction with Neuronal Cell Membranes. International Journal of Molecular Sciences, 2020, 21, 5035.	4.1	10
118	Orthogonal cell polarity imaging by multiparametric fluorescence microscopy. Sensors and Actuators B: Chemical, 2020, 309, 127770.	7.8	10
119	An enantiomeric pair of alkaline-earth metal based coordination polymers showing room temperature phosphorescence and circularly polarized luminescence. Journal of Materials Chemistry C, 2021, 9, 5544-5553.	5.5	10
120	Molecular Functionalization and Emergence of Long-Range Spin-Dependent Phenomena in Two-Dimensional Carbon Nanotube Networks. ACS Nano, 2021, 15, 20056-20066.	14.6	10
121	Cp₂TiCl-catalyzed highly stereoselective intramolecular epoxide allylation using allyl carbonates. Organic Chemistry Frontiers, 2014, 1, 373-381.	4.5	9
122	Efficient acetate sensor in biological media based on a selective Excited State Proton Transfer (ESPT) reaction. Sensors and Actuators B: Chemical, 2017, 250, 623-628.	7.8	9
123	A Red-Emitting, Multidimensional Sensor for the Simultaneous Cellular Imaging of Biothiols and Phosphate Ions. Sensors, 2018, 18, 161.	3.8	9
124	Studying the reactivity of alkyl substituted BODIPYs: first enantioselective addition of BODIPY to MBH carbonates. Chemical Science, 2021, 12, 4503-4508.	7.4	9
125	Enhanced Stability against Radiation Damage of Lysozyme Crystals Grown in Fmoc-CF Hydrogels. Crystal Growth and Design, 2019, 19, 4229-4233.	3.0	8
126	Optically active Ag(<scp>i</scp>): o-OPE helicates using a single homochiral sulfoxide as chiral inducer. Organic and Biomolecular Chemistry, 2019, 17, 8425-8434.	2.8	8

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127	Coupled Excited-State Dynamics in N-Substituted 2-Methoxy-9-Acridones. Frontiers in Chemistry, 2019, 7, 129.	3.6	8
128	Photostability and Dynamic Helical Behavior in Chiral Poly(phenylacetylene)s with a Preferred Screwâ€Sense. Angewandte Chemie - International Edition, 0, , .	13.8	8
129	Composition of the Essential Oil from the Seeds ofAbies marocana. Journal of Essential Oil Research, 2006, 18, 160-161.	2.7	7
130	Clarifying the structure of granadaene: Total synthesis of related analogue [2]-granadaene and confirmation of its absolute stereochemistry. Bioorganic and Medicinal Chemistry, 2012, 20, 6655-6661.	3.0	6
131	Exploring potentialities and limitations of stapled oâ€oligo(phenyleneethynylene)s (oâ€<scp>OPE</scp>s) as efficient circularly polarized luminescence emitters. Chirality, 2018, 30, 43-54.	2.6	6
132	Quantification of oleacein and oleuropein aglycone in olive oil using deuterated surrogates by normalâ€phase ultra high performance liquid chromatography with quadrupole timeâ€ofâ€flight mass spectrometry. Journal of Separation Science, 2018, 41, 4272-4280.	2.5	6
133	A Macrocycle Based on a Heptagonâ€Containing Hexaâ€periâ€hexabenzocoronene. Angewandte Chemie, 2020, 132, 15236-15240.	2.0	6
134	Three-state molecular potentiometer based on a non-symmetrically positioned in-backbone linker. Journal of Materials Chemistry C, 2021, 9, 16282-16289.	5.5	6
135	Two-dimensional carbon-based conductive materials with dynamically controlled asymmetric Dirac cones. Physical Chemistry Chemical Physics, 2015, 17, 31902-31910.	2.8	5
136	Detection by fluorescence microscopy of N-aminopeptidases in bacteria using an ICT sensor with multiphoton excitation: Usefulness for super-resolution microscopy. Sensors and Actuators B: Chemical, 2020, 321, 128487.	7.8	5
137	Chimeric Drug Design with a Noncharged Carrier for Mitochondrial Delivery. Pharmaceutics, 2021, 13, 254.	4.5	5
138	Enantiopure Double orthoâ€Oligophenylethynyleneâ€Based Helical Structures with Circularly Polarized Luminescence Activity. ChemPhotoChem, 2022, 6, .	3.0	5
139	Design and Synthetic Applications of New Heterometallacycles. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1994, 103, 549-558.	0.0	4
140	Thermally Driven Nanofuses Based on Organometallic Rotors. ChemPhysChem, 2012, 13, 3857-3865.	2.1	4
141	Synthesis of substituted Î³- and Î´-lactams based on titanocene(iii)-catalysed radical cyclisations of trichloroacetamides. RSC Advances, 2016, 6, 55360-55365.	3.6	4
142	Simple and non-charged long-lived fluorescent intracellular organelle trackers. Dyes and Pigments, 2020, 183, 108649.	3.7	4
143	Enantiospecific Strategy Towards Oxygen-Bridged Terpenoids: Tandem Transannular-Cyclization and Ring-Contraction Processes. Angewandte Chemie, 2005, 117, 323-326.	2.0	3
144	The Role of Waterâ€Based Hydrogen Atom Wires in Longâ€Range Electronâ€Transfer Reactions in Aqueous Media for the Fe^{II}â€“Fe^{III} Selfâ€Exchange and Related Systems. Chemistry - A European Journal, 2013, 19, 16187-16191.	3.3	3

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145	Singleâ€Molecule Conductance of 1,4â€Azaborine Derivatives as Models of BNâ€doped PAHs. Angewandte Chemie, 2021, 133, 6683-6690.	2.0	2
146	On-Surface Thermal Stability of a Graphenic Structure Incorporating a Tropone Moiety. Nanomaterials, 2022, 12, 488.	4.1	2
147	Photostability and Dynamic Helical Behavior in Chiral Poly(phenylacetylene)s with a Preferred Screwâ€Sense. Angewandte Chemie, 2022, 134, .	2.0	2
148	Cyclisation Reactions. , 2005, , 181-200.		1
149	Asymmetric Reduction of Ketones. , 0, , 87-159.		1
150	Computational Study of a Nanofuse Based on Organic Molecules. , 2009, , .		0
151	Frontispiece: New Dual Fluorescent Probe for Simultaneous Biothiol and Phosphate Bioimaging. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0
152	Titelbild: Amidâ€substituierte Titanocene fÃ¼r die Hâ€Atomâ€Transferâ€Katalyse (Angew. Chem. 4/2016). Angewandte Chemie, 2016, 128, 1233-1233.	2.0	0
153	InnenrÃ¼cktitelbild: Twoâ€Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons (Angew. Chem. 18/2020). Angewandte Chemie, 2020, 132, 7338-7338.	2.0	0
154	Resurrected Ancestral TIM-Barrel Glycosidase Displays Heme Binding and Allosteric Modulation. Biophysical Journal, 2021, 120, 125a-126a.	0.5	0
155	RÃ¼cktitelbild: Bright Longâ€Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes (Angew. Chem. 18/2021). Angewandte Chemie, 2021, 133, 10524-10524.	2.0	0