

Araceli G Campaa

List of Publications by Citations

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72
papers

2,885
citations

31
h-index

53
g-index

91
ext. papers

3,466
ext. citations

8.2
avg, IF

5.31
L-index

#	Paper	IF	Citations
72	Cover Picture: Light-Driven Transport of a Molecular Walker in Either Direction along a Molecular Track (Angew. Chem. Int. Ed. 1/2011). <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 1-1	16.4	382
71	Water: the ideal hydrogen-atom source in free-radical chemistry mediated by Ti(III) and other single-electron-transfer metals?. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 5522-6	16.4	148
70	7-endo radical cyclizations catalyzed by titanocene(III). Straightforward synthesis of terpenoids with seven-membered carbocycles. <i>Journal of the American Chemical Society</i> , 2005 , 127, 14911-21	16.4	143
69	Light-driven transport of a molecular walker in either direction along a molecular track. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 285-90	16.4	134
68	Undecabenz[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 14782-14786	16.4	125
67	Bioinspired terpene synthesis: a radical approach. <i>Chemical Society Reviews</i> , 2011 , 40, 3525-37	58.5	104
66	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, 12748-56	16.4	103
65	Synthesis of distorted nanographenes containing seven- and eight-membered carbocycles. <i>Chemical Communications</i> , 2018 , 54, 6705-6718	5.8	91
64	Enantiopure distorted ribbon-shaped nanographene combining two-photon absorption-based upconversion and circularly polarized luminescence. <i>Chemical Science</i> , 2018 , 9, 3917-3924	9.4	86
63	Recent applications of Cp ₂ TiCl in natural product synthesis. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 15-33	5.2	82
62	Unprecedented hydrogen transfer from water to alkenes and alkynes mediated by Ti(III) and late transition metals. <i>Organic Letters</i> , 2007 , 9, 2195-8	6.2	82
61	Chiral Molecular Ruby [Cr(dqp)] with Long-Lived Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2019 , 141, 13244-13252	16.4	76
60	Versatile synthesis and enlargement of functionalized distorted heptagon-containing nanographenes. <i>Chemical Science</i> , 2017 , 8, 1068-1074	9.4	69
59	Undecabenz[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. <i>Angewandte Chemie</i> , 2018 , 130, 14998-15002	3.6	67
58	A [2]Rotaxane-Based Circularly Polarized Luminescence Switch. <i>Journal of the American Chemical Society</i> , 2019 , 141, 18064-18074	16.4	59
57	Pyrene-Containing ortho-Oligo(phenylene)ethynylene Foldamer as a Ratiometric Probe Based on Circularly Polarized Luminescence. <i>Journal of Organic Chemistry</i> , 2018 , 83, 4455-4463	4.2	58
56	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8068-8072	16.4	57

55	Divergent titanium-mediated allylations with modulation by nickel or palladium. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 7515-9	16.4	57
54	Unexpected Ti(III)/Mn-promoted pinacol coupling of ketones. <i>Journal of Organic Chemistry</i> , 2009 , 74, 3616-9	4.2	50
53	Water control over the chemoselectivity of a Ti/Ni multimetallic system: Heck- or reductive-type cyclization reactions of alkyl iodides. <i>Organic Letters</i> , 2012 , 14, 5984-7	6.2	48
52	Light-Driven Transport of a Molecular Walker in Either Direction along a Molecular Track. <i>Angewandte Chemie</i> , 2011 , 123, 299-304	3.6	48
51	A small molecule that walks non-directionally along a track without external intervention. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 5480-3	16.4	43
50	Ti/Pd bimetallic systems for the efficient allylation of carbonyl compounds and homocoupling reactions. <i>Chemistry - A European Journal</i> , 2011 , 17, 3985-94	4.8	41
49	Water: The Ideal Hydrogen-Atom Source in Free-Radical Chemistry Mediated by Ti(III) and Other Single-Electron-Transfer Metals?. <i>Angewandte Chemie</i> , 2006 , 118, 5648-5652	3.6	39
48	One-dimensional random walk of a synthetic small molecule toward a thermodynamic sink. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8639-45	16.4	38
47	OFF/ON switching of circularly polarized luminescence by oxophilic interaction of homochiral sulfoxide-containing o-OPEs with metal cations. <i>Chemical Communications</i> , 2018 , 54, 13985-13988	5.8	38
46	Titanium-Catalyzed Enantioselective Synthesis of β -Ambrinol. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 571-576	5.6	37
45	Radical Reduction of Epoxides Using a Titanocene(III)/Water System: Synthesis of β -Deuterated Alcohols and Their Use as Internal Standards in Food Analysis. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 4288-4295	3.2	35
44	Organic Free Radicals as Circularly Polarized Luminescence Emitters. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 16282-16288	16.4	34
43	Unprecedented H-atom transfer from water to ketyl radicals mediated by Cp(2)TiCl. <i>Dalton Transactions</i> , 2010 , 39, 8796-800	4.3	33
42	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. <i>Angewandte Chemie</i> , 2019 , 131, 8152-8156	3.6	31
41	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	16.4	30
40	Carbocations or cyclopropyl gold carbenes in cyclizations of enynes. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 482-6	4.5	29
39	Titelbild: Light-Driven Transport of a Molecular Walker in Either Direction along a Molecular Track (Angew. Chem. 1/2011). <i>Angewandte Chemie</i> , 2011 , 123, 1-1	3.6	29
38	Octagon-Embedded Carbohelix as a Chiral Motif for Circularly Polarized Luminescence Emission of Saddle-Helix Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 6094-6100	16.4	26

37	Chiral double stapled o-OPEs with intense circularly polarized luminescence. <i>Chemical Communications</i> , 2019 , 55, 10685-10688	5.8	24
36	Titanium/Palladium-Mediated Regioselective Propargylation of Ketones using Propargylic Carbonates as Pronucleophiles. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 73-78	5.6	23
35	Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 10095-10102	16.4	23
34	Sml ₂ -promoted intra- and intermolecular C-C bond formation with chiral N-acyl oxazolidinones. <i>Tetrahedron</i> , 2008 , 64, 11884-11895	2.4	21
33	Ti/Ni-mediated inter- and intramolecular conjugate addition of aryl and alkenyl halides and triflates. <i>Journal of Organic Chemistry</i> , 2014 , 79, 1529-41	4.2	20
32	Sodium tetramethoxyborate: an efficient catalyst for Michael additions of stabilized carbon nucleophiles. <i>Journal of Organic Chemistry</i> , 2007 , 72, 8127-30	4.2	20
31	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, 8318-23	4.8	17
30	Ti/Ni-Based Multimetallic System for the Efficient Allylation of Carbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 1499-1503	3.2	16
29	Combining Defects in a Single Nanographene: A Fully Helical Saddle Ribbon. <i>Synlett</i> , 2019 , 30, 997-1002	2.2	14
28	An Enantiopure Propeller-Like Trityl-Brominated Radical: Bringing Together a High Racemization Barrier and an Efficient Circularly Polarized Luminescent Magnetic Emitter. <i>Chemistry - A European Journal</i> , 2020 , 26, 3776-3781	4.8	14
27	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	4.2	14
26	Aggregation-induced emission of [3]cumulenes functionalized with heptagon-containing polyphenylenes. <i>Chemical Communications</i> , 2018 , 54, 3359-3362	5.8	13
25	A Macrocyclic Based on a Heptagon-Containing Hexa-peri-hexabenzocoronene. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 15124-15128	16.4	11
24	A Small Molecule that Walks Non-Directionally Along a Track Without External Intervention. <i>Angewandte Chemie</i> , 2012 , 124, 5576-5579	3.6	11
23	Simple Perylene Diimide Cyclohexane Derivative With Combined CPL and TPA Properties. <i>Frontiers in Chemistry</i> , 2020 , 8, 306	5	10
22	Octagon-Embedded Carbohelicene as a Chiral Motif for Circularly Polarized Luminescence Emission of Saddle-Helix Nanographenes. <i>Angewandte Chemie</i> , 2021 , 133, 6159-6165	3.6	10
21	Organic Free Radicals as Circularly Polarized Luminescence Emitters. <i>Angewandte Chemie</i> , 2019 , 131, 16428-16434	3.6	9
20	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 6609-6616	16.4	8

19	O-H and (CO)N-H bond weakening by coordination to Fe(ii). <i>Dalton Transactions</i> , 2019 , 48, 2179-2189	4.3	7
18	Cp ₂ TiCl-catalyzed highly stereoselective intramolecular epoxide allylation using allyl carbonates. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 373-381	5.2	7
17	Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. <i>Angewandte Chemie</i> , 2020 , 132, 7205-7211	3.6	6
16	Chiral Distorted Hexa-peri-hexabenzocoronenes Bearing a Nonagon-Embedded Carbohelicene. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 22051-22056	16.4	6
15	[2]Rotaxane End-Capping Synthesis by Click Michael-Type Addition to the Vinyl Sulfonyl Group. <i>Chemistry - A European Journal</i> , 2019 , 25, 6170-6179	4.8	5
14	A Macrocyclic Based on a Heptagon-Containing Hexa-peri-hexabenzocoronene. <i>Angewandte Chemie</i> , 2020 , 132, 15236-15240	3.6	4
13	Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. <i>Angewandte Chemie</i> , 2021 , 133, 10183-10190	3.6	4
12	Dibenzocycloheptatriene as end-group of Thiele and tetrabenzocycloheptatriene hydrocarbons. <i>Chemical Communications</i> , 2020 , 56, 12813-12816	5.8	3
11	The role of water-based hydrogen atom wires in long-range electron-transfer reactions in aqueous media for the FeII-FeIII self-exchange and related systems. <i>Chemistry - A European Journal</i> , 2013 , 19, 16187-16191	4.8	2
10	Aromatic Carbonyl Compound Reduction and Pinacol Coupling Processes Mediated by Titanocene(III)/Zn in Water. <i>Synthesis</i> , 2005 , 2005, 2619-2622	2.9	2
9	Heptagon-Containing Saddle-Shaped Nanographenes: Self-Association and Complexation Studies with Polycyclic Aromatic Hydrocarbons and Fullerenes. <i>Organic Materials</i> , 2021 , 03, 051-059	1.9	2
8	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. <i>Angewandte Chemie</i> , 2021 , 133, 6683-6690	3.6	2
7	Dichlorobis(cyclopentadienyl)titanium 2013 ,		1
6	Vinyl sulfonyl chemistry-driven unidirectional transport of a macrocycle through a [2]rotaxane. <i>Organic Chemistry Frontiers</i> , 2022 , 9, 633-642	5.2	1
5	Chiral Distorted Hexa-peri-hexabenzocoronenes Bearing a Nonagon-Embedded Carbohelicene. <i>Angewandte Chemie</i> , 2021 , 133, 22222-22227	3.6	0
4	Innenrücktitelbild: A Small Molecule that Walks Non-Directionally Along a Track Without External Intervention (Angew. Chem. 22/2012). <i>Angewandte Chemie</i> , 2012 , 124, 5599-5599	3.6	
3	Inside Back Cover: A Small Molecule that Walks Non-Directionally Along a Track Without External Intervention (Angew. Chem. Int. Ed. 22/2012). <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 5505-5505	16.4	5
2	Innenrücktitelbild: Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons (Angew. Chem. 18/2020). <i>Angewandte Chemie</i> , 2020 , 132, 7338-7338	3.6	

- 1 R&Ktitelbild: Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes (Angew. Chem. 18/2021). *Angewandte Chemie*, **2021**, 133, 10524-10524

3.6