

# Araceli G Campaña

## List of Publications by Year in descending order

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69  
papers

3,905  
citations

117453

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123241

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docs citations

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times ranked

3520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cover Picture: Light-Driven Transport of a Molecular Walker in Either Direction along a Molecular Track (Angew. Chem. Int. Ed. 1/2011). Angewandte Chemie - International Edition, 2011, 50, 1-1.	7.2	404
2	Undecabenz[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. Angewandte Chemie - International Edition, 2018, 57, 14782-14786.	7.2	193
3	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.	7.2	175
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.	6.6	156
5	Light-Driven Transport of a Molecular Walker in Either Direction along a Molecular Track. Angewandte Chemie - International Edition, 2011, 50, 285-290.	7.2	152
6	Synthesis of distorted nanographenes containing seven- and eight-membered carbocycles. Chemical Communications, 2018, 54, 6705-6718.	2.2	146
7	Chiral Molecular Ruby [Cr(dqp) <sub>2</sub> ] <sup>3+</sup> with Long-Lived Circularly Polarized Luminescence. Journal of the American Chemical Society, 2019, 141, 13244-13252.	6.6	135
8	Enantiopure distorted ribbon-shaped nanographene combining two-photon absorption-based upconversion and circularly polarized luminescence. Chemical Science, 2018, 9, 3917-3924.	3.7	132
9	Understanding the Exceptional Hydrogen-Atom Donor Characteristics of Water in Ti <sup>III</sup> -Mediated Free-Radical Chemistry. Journal of the American Chemical Society, 2010, 132, 12748-12756.	6.6	125
10	A [2]Rotaxane-Based Circularly Polarized Luminescence Switch. Journal of the American Chemical Society, 2019, 141, 18064-18074.	6.6	120
11	Bioinspired terpene synthesis: a radical approach. Chemical Society Reviews, 2011, 40, 3525.	18.7	117
12	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. Angewandte Chemie - International Edition, 2019, 58, 8068-8072.	7.2	105
13	Recent applications of Cp <sub>2</sub> TiCl in natural product synthesis. Organic Chemistry Frontiers, 2014, 1, 15-33.	2.3	103
14	Versatile synthesis and enlargement of functionalized distorted heptagon-containing nanographenes. Chemical Science, 2017, 8, 1068-1074.	3.7	100
15	Unprecedented Hydrogen Transfer from Water to Alkenes and Alkynes Mediated by TiIII and Late Transition Metals. Organic Letters, 2007, 9, 2195-2198.	2.4	92
16	Undecabenz[7]superhelicene: A Helical Nanographene Ribbon as a Circularly Polarized Luminescence Emitter. Angewandte Chemie, 2018, 130, 14998-15002.	1.6	82
17	Organic Free Radicals as Circularly Polarized Luminescence Emitters. Angewandte Chemie - International Edition, 2019, 58, 16282-16288.	7.2	82
18	Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. Angewandte Chemie - International Edition, 2020, 59, 7139-7145.	7.2	76

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19	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.	1.7	75
20	Octagon-Embedded Carbohelicene as a Chiral Motif for Circularly Polarized Luminescence Emission of Saddle-Helix Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6094-6100.	7.2	70
21	Divergent Titanium-Mediated Allylations with Modulation by Nickel or Palladium. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7515-7519.	7.2	62
22	Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10095-10102.	7.2	60
23	Unexpected Ti <sup>III</sup> /Mn-Promoted Pinacol Coupling of Ketones. <i>Journal of Organic Chemistry</i> , 2009, 74, 3616-3619.	1.7	58
24	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.	2.2	53
25	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, 5984-5987.	2.4	51
26	A Triskelion-Shaped Saddle-Helix Hybrid Nanographene. <i>Angewandte Chemie</i> , 2019, 131, 8152-8156.	1.6	47
27	Ti/Pd Bimetallic Systems for the Efficient Allylation of Carbonyl Compounds and Homocoupling Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 3985-3994.	1.7	45
28	One-Dimensional Random Walk of a Synthetic Small Molecule Toward a Thermodynamic Sink. <i>Journal of the American Chemical Society</i> , 2013, 135, 8639-8645.	6.6	44
29	A Small Molecule that Walks Non-Directionally Along a Track Without External Intervention. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5480-5483.	7.2	43
30	Radical Reduction of Epoxides Using a Titanocene(III)/Water System: Synthesis of <sup>2</sup> H-Deuterated Alcohols and Their Use as Internal Standards in Food Analysis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4288-4295.	1.2	42
31	Chiral double stapled <i>ortho</i> -OPEs with intense circularly polarized luminescence. <i>Chemical Communications</i> , 2019, 55, 10685-10688.	2.2	41
32	Titanium-Catalyzed Enantioselective Synthesis of <sup>13</sup> C- <i>trans</i> -Ambrinol. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 571-576.	2.1	40
33	Unprecedented H-atom transfer from water to ketyl radicals mediated by Cp <sub>2</sub> TiCl. <i>Dalton Transactions</i> , 2010, 39, 8796.	1.6	34
34	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.	1.7	34
35	Carbocations or Cyclopropyl Gold Carbenes in Cyclizations of Enynes. <i>Chemistry - an Asian Journal</i> , 2011, 6, 482-486.	1.7	31
36	A Macrocyclic Heptagon-Containing Hexa-peri-hexabenzocoronene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15124-15128.	7.2	29

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37	Chiral Distorted Hexa-peri-hexabenzocoronenes Bearing a Nonagon-Embedded Carbohelicene. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22051-22056.	7.2	27
38	Sodium Tetramethoxyborate: An Efficient Catalyst for Michael Additions of Stabilized Carbon Nucleophiles. <i>Journal of Organic Chemistry</i> , 2007, 72, 8127-8130.	1.7	25
39	Sml <sub>2</sub> -promoted intra- and intermolecular C=C bond formation with chiral N-acyl oxazolidinones. <i>Tetrahedron</i> , 2008, 64, 11884-11895.	1.0	25
40	Titanium/Palladium-Mediated Regioselective Propargylation of Ketones using Propargylic Carbonates as Pronucleophiles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 73-78.	2.1	25
41	Ti/Ni-Mediated Inter- and Intramolecular Conjugate Addition of Aryl and Alkenyl Halides and Triflates. <i>Journal of Organic Chemistry</i> , 2014, 79, 1529-1541.	1.7	25
42	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.	1.7	24
43	Octagon-Embedded Carbohelicene as a Chiral Motif for Circularly Polarized Luminescence Emission of Saddle-Helix Nanographenes. <i>Angewandte Chemie</i> , 2021, 133, 6159-6165.	1.6	21
44	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.	1.7	20
45	Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons. <i>Angewandte Chemie</i> , 2020, 132, 7205-7211.	1.6	20
46	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6609-6616.	7.2	20
47	Ti/Ni-Based Multimetallic System for the Efficient Allylation of Carbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1499-1503.	1.2	18
48	Aggregation-induced emission of [3]cumulenes functionalized with heptagon-containing polyphenylenes. <i>Chemical Communications</i> , 2018, 54, 3359-3362.	2.2	17
49	Organic Free Radicals as Circularly Polarized Luminescence Emitters. <i>Angewandte Chemie</i> , 2019, 131, 16428-16434.	1.6	17
50	Simple Perylene Diimide Cyclohexane Derivative With Combined CPL and TPA Properties. <i>Frontiers in Chemistry</i> , 2020, 8, 306.	1.8	15
51	Combining Defects in a Single Nanographene: A Fully Helical Saddle Ribbon. <i>Synlett</i> , 2019, 30, 997-1002.	1.0	14
52	Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes. <i>Angewandte Chemie</i> , 2021, 133, 10183-10190.	1.6	14
53	Dibenzocycloheptatriene as end-group of Thiele and tetrabenzo-Chichibabin hydrocarbons. <i>Chemical Communications</i> , 2020, 56, 12813-12816.	2.2	13
54	Heptagon-Containing Saddle-Shaped Nanographenes: Self-Association and Complexation Studies with Polycyclic Aromatic Hydrocarbons and Fullerenes. <i>Organic Materials</i> , 2021, 03, 051-059.	1.0	12

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55	Oâ€“H and (CO)Nâ€“H bond weakening by coordination to Fe( $\sigma$ -Cp). Dalton Transactions, 2019, 48, 2179-2189.	1.6	10
56	Cp <sub>2</sub> TiCl-catalyzed highly stereoselective intramolecular epoxide allylation using allyl carbonates. Organic Chemistry Frontiers, 2014, 1, 373-381.	2.3	9
57	[2]Rotaxane End-Capping Synthesis by Click Michael-Type Addition to the Vinyl Sulfonyl Group. Chemistry - A European Journal, 2019, 25, 6170-6179.	1.7	8
58	A Macrocyclic Heptagon-Containing Hexaperi-hexabenzocoronene. Angewandte Chemie, 2020, 132, 15236-15240.	1.6	6
59	Three-state molecular potentiometer based on a non-symmetrically positioned in-backbone linker. Journal of Materials Chemistry C, 2021, 9, 16282-16289.	2.7	6
60	Vinyl sulfonyl chemistry-driven unidirectional transport of a macrocycle through a [2]rotaxane. Organic Chemistry Frontiers, 2022, 9, 633-642.	2.3	6
61	Chiral Distorted Hexaperi-hexabenzocoronenes Bearing a Nonagon-Embedded Carbohelicene. Angewandte Chemie, 2021, 133, 22222-22227.	1.6	5
62	Circularly Polarized Luminescence of [6]Helicenes through Excited-State Intramolecular Proton Transfer. Helvetica Chimica Acta, 2022, 105, .	1.0	4
63	The Role of Water-Based Hydrogen Atom Wires in Long-Range Electron-Transfer Reactions in Aqueous Media for the Fe <sup>II</sup> -Fe <sup>III</sup> Self-Exchange and Related Systems. Chemistry - A European Journal, 2013, 19, 16187-16191.	1.7	3
64	Aromatic Carbonyl Compound Reduction and Pinacol Coupling Processes Mediated by Titanocene(III)/Zn in Water. Synthesis, 2005, 2005, 2619-2622.	1.2	2
65	Single-Molecule Conductance of 1,4-Azaborine Derivatives as Models of BN-doped PAHs. Angewandte Chemie, 2021, 133, 6683-6690.	1.6	2
66	On-Surface Thermal Stability of a Graphenic Structure Incorporating a Tropone Moiety. Nanomaterials, 2022, 12, 488.	1.9	2
67	Inside Back Cover: A Small Molecule that Walks Non-Directionally Along a Track Without External Intervention (Angew. Chem. Int. Ed. 22/2012). Angewandte Chemie - International Edition, 2012, 51, 5505-5505.	7.2	0
68	InnenrÃ¼cktitelbild: Two-Photon Absorption Enhancement by the Inclusion of a Tropone Ring in Distorted Nanographene Ribbons (Angew. Chem. 18/2020). Angewandte Chemie, 2020, 132, 7338-7338.	1.6	0
69	RÃ¼cktitelbild: Bright Long-Lived Circularly Polarized Luminescence in Chiral Chromium(III) Complexes (Angew. Chem. 18/2021). Angewandte Chemie, 2021, 133, 10524-10524.	1.6	0