

Delia Miguel

List of Publications by Year in descending order

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60
papers

2,095
citations

236925

25
h-index

243625

44
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60
all docs

60
docs citations

60
times ranked

2101
citing authors

#	ARTICLE	IF	CITATIONS
1	Brønsted Acid-Catalyzed Nucleophilic Substitution of Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1841-1845.	4.3	205
2	Brønsted Acid Catalyzed Propargylation of 1,3-Dicarbonyl Derivatives. Synthesis of Tetrasubstituted Furans. <i>Organic Letters</i> , 2007, 9, 727-730.	4.6	175
3	Bioinspired terpene synthesis: a radical approach. <i>Chemical Society Reviews</i> , 2011, 40, 3525.	38.1	117
4	Brønsted Acid-Catalyzed Benzoylation of 1,3-Dicarbonyl Derivatives. <i>Organic Letters</i> , 2007, 9, 2027-2030.	4.6	105
5	Recent applications of Cp ₂ TiCl in natural product synthesis. <i>Organic Chemistry Frontiers</i> , 2014, 1, 15-33.	4.5	103
6	Stapled helical o-OPE foldamers as new circularly polarized luminescence emitters based on carbophilic interactions with Ag(scp)-sensitivity. <i>Chemical Science</i> , 2016, 7, 5663-5670.	7.4	84
7	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.	3.2	75
8	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.	13.8	70
9	Toward Multiple Conductance Pathways with Heterocycle-Based Oligo(phenyleneethynylene) Derivatives. <i>Journal of the American Chemical Society</i> , 2015, 137, 13818-13826.	13.7	64
10	Brønsted Acid Catalyzed C3-Selective Propargylation and Benzoylation of Indoles with Tertiary Alcohols. <i>Synlett</i> , 2008, 2008, 975-978.	1.8	60
11	Brønsted Acid Catalyzed Alkylation of Indoles with Tertiary Propargylic Alcohols: Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 7027-7039.	2.4	59
12	Synthesis of Diverse Indole-Containing Scaffolds by Gold(I)-Catalyzed Tandem Reactions of 3-Propargylindoles Initiated by 1,2-Indole Migrations: Scope and Computational Studies. <i>Chemistry - A European Journal</i> , 2010, 16, 9818-9828.	3.3	59
13	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.	4.1	53
14	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.	4.6	51
15	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
16	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
17	Structural versus Electrical Functionalization of Oligo(phenylene ethynylene) Diamine Molecular Junctions. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21655-21662.	3.1	42
18	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

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19	Chiral double stapled <i>ortho</i> -OPEs with intense circularly polarized luminescence. <i>Chemical Communications</i> , 2019, 55, 10685-10688.	4.1	41
20	Sulfoxide-Induced Homochiral Folding of <i>ortho</i> -Phenylene Ethynyls (<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
21	Reduction Reactions in Green Solvents: Water, Supercritical Carbon Dioxide, and Ionic Liquids. <i>ChemSusChem</i> , 2011, 4, 1035-1048.	6.8	37
22	Synthesis of 3-Alkenylindoles and 3-Dienylindoles by Brønsted Acid Catalyzed Alkenylation of 2-Arylindoles with Tertiary Propargylic Alcohols. <i>Synlett</i> , 2009, 2009, 1985-1989.	1.8	31
23	Ti(III)-Catalyzed Cyclizations of Ketoepoxypolyprenes: Control over the Number of Rings and Unexpected Stereoselectivities. <i>Journal of the American Chemical Society</i> , 2014, 136, 6943-6951.	13.7	30
24	New Synthesis of 2-Aryl-3-Substituted Benzo[b]furans from Benzyl 2-Halophenyl Ethers. <i>Journal of Organic Chemistry</i> , 2006, 71, 4024-4027.	3.2	29
25	Novel <i>ortho</i> -OPE metallofoldamers: binding-induced folding promoted by nucleating Ag(π -alkyne interactions). <i>Chemical Science</i> , 2014, 5, 4582-4591.	7.4	29
26	Chiral Distorted Hexa-peri-hexabenzocoronenes Bearing a Nonagon-Embedded Carbohelicene. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22051-22056.	13.8	27
27	Synthesis of 1,5-Enynes by Brønsted Acid Catalyzed Substitution of Propargylic Alcohols and One-Pot Synthesis of Bicyclo[3.1.0]hexenes. <i>Synthesis</i> , 2007, 2007, 3252-3256.	2.3	25
28	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.	3.2	25
29	New Dual Fluorescent Probe for Simultaneous Biothiol and Phosphate Bioimaging. <i>Chemistry - A European Journal</i> , 2015, 21, 14772-14779.	3.3	23
30	Octagon-Embedded Carbohelicene as a Chiral Motif for Circularly Polarized Luminescence Emission of Saddle-Helix Nanographenes. <i>Angewandte Chemie</i> , 2021, 133, 6159-6165.	2.0	21
31	Titanocene(III)-Promoted Barbier-type Crotylation of Carbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2011, 76, 732-735.	3.2	19
32	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
33	Solvent- and ligand-induced switch of selectivity in gold(I)-catalyzed tandem reactions of 3-propargylindoles. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 786-793.	2.2	17
34	Development of a New Dual Polarity and Viscosity Probe Based on the Foldamer Concept. <i>Organic Letters</i> , 2015, 17, 2844-2847.	4.6	17
35	Synthesis and Photophysics of a New Family of Fluorescent 9-Alkyl-Substituted Xanthenones. <i>Chemistry - A European Journal</i> , 2014, 20, 447-455.	3.3	16
36	Extended enantiopure <i>ortho</i> -phenylene ethylene (<i>ortho</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

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37	Simple Perylene Diimide Cyclohexane Derivative With Combined CPL and TPA Properties. <i>Frontiers in Chemistry</i> , 2020, 8, 306.	3.6	15
38	Synthesis of 2-Indol-3-ylbenzofulvenes through a Tandem Reaction Catalyzed by Cationic Gold(I) Complexes. <i>Synthesis</i> , 2012, 44, 1874-1884.	2.3	14
39	Titanocene(III)-Catalyzed 6-exo Versus 7-endo Cyclizations of Epoxydiprenes: Efficient Control and Synthesis of Versatile Terpenic Building Blocks. <i>Chemistry - A European Journal</i> , 2013, 19, 14484-14495.	3.3	14
40	Photophysics of a Live-Cell-Marker, Red Silicon-Substituted Xanthene Dye. <i>Journal of Physical Chemistry A</i> , 2015, 119, 10854-10862.	2.5	13
41	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
42	A solvatochromic silicon-substituted xanthene dye useful in bioimaging. <i>Dyes and Pigments</i> , 2019, 168, 264-272.	3.7	10
43	New Thiol-Sensitive Dye Application for Measuring Oxidative Stress in Cell Cultures. <i>Scientific Reports</i> , 2019, 9, 1659.	3.3	10
44	Orthogonal cell polarity imaging by multiparametric fluorescence microscopy. <i>Sensors and Actuators B: Chemical</i> , 2020, 309, 127770.	7.8	10
45	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
46	A Red-Emitting, Multidimensional Sensor for the Simultaneous Cellular Imaging of Biothiols and Phosphate Ions. <i>Sensors</i> , 2018, 18, 161.	3.8	9
47	Optically active Ag(scp): <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
48	Coupled Excited-State Dynamics in N-Substituted 2-Methoxy-9-Acridones. <i>Frontiers in Chemistry</i> , 2019, 7, 129.	3.6	8
49	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
50	Exploring potentialities and limitations of stapled <i>o</i> -oligo(phenyleneethynylene)s (oscp-OPEs) as efficient circularly polarized luminescence emitters. <i>Chirality</i> , 2018, 30, 43-54.	2.6	6
51	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
52	Two-dimensional carbon-based conductive materials with dynamically controlled asymmetric Dirac cones. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 31902-31910.	2.8	5
53	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
54	Chiral Distorted Hexaperi-hexabenzocoronenes Bearing a Nonagon-Embedded Carbohelicene. <i>Angewandte Chemie</i> , 2021, 133, 22222-22227.	2.0	5

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55	Enantiopure Double <i>ortho</i> -Oligophenylethynylene-Based Helical Structures with Circularly Polarized Luminescence Activity. ChemPhotoChem, 2022, 6, .	3.0	5
56	Thermally Driven Nanofuses Based on Organometallic Rotors. ChemPhysChem, 2012, 13, 3857-3865.	2.1	4
57	Simple and non-charged long-lived fluorescent intracellular organelle trackers. Dyes and Pigments, 2020, 183, 108649.	3.7	4
58	Intramolecular Carbolithiation of Aromatic N-Allyl-N-(2-Lithioallyl)Amines:Reinvestigation of the Mechanism and Synthesis of Functionalized Pyrrolidines. Letters in Organic Chemistry, 2006, 3, 470-476.	0.5	2
59	Photostability and Dynamic Helical Behavior in Chiral Poly(phenylacetylene)s with a Preferred Screw-Sense. Angewandte Chemie, 2022, 134, .	2.0	2
60	Frontispiece: New Dual Fluorescent Probe for Simultaneous Biothiol and Phosphate Bioimaging. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0