

Luis Sanchez

List of Publications by Year in descending order

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146
papers

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43973

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	C60-Based Electroactive Organofullerenes. <i>Chemical Reviews</i> , 1998, 98, 2527-2548.	23.0	800
2	Electronic Communication in Tetrathiafulvalene (TTF)/C60 Systems: Toward Molecular Solar Energy Conversion Materials?. <i>Accounts of Chemical Research</i> , 2007, 40, 1015-1024.	7.6	342
3	Revising Complex Supramolecular Polymerization under Kinetic and Thermodynamic Control. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16730-16740.	7.2	275
4	Hydrogen-Bonding Motifs in Fullerene Chemistry. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5374-5382.	7.2	197
5	exTTF as a Building Block for Fullerene Receptors. Unexpected Solvent-Dependent Positive Homotropic Cooperativity. <i>Journal of the American Chemical Society</i> , 2006, 128, 7172-7173.	6.6	166
6	Self-Organization of Electroactive Materials: A Head-to-Tail Donor-Acceptor Supramolecular Polymer. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1094-1097.	7.2	160
7	The influence of materials work function on the open circuit voltage of plastic solar cells. <i>Thin Solid Films</i> , 2002, 403-404, 368-372.	0.8	147
8	Structural Rules for the Chiral Supramolecular Organization of OPE-based Discotics: Induction of Helicity and Amplification of Chirality. <i>Journal of the American Chemical Society</i> , 2012, 134, 734-742.	6.6	136
9	Pathway Complexity Versus Hierarchical Self-Assembly in <i>N</i> -Annulated Perylenes: Structural Effects in Seeded Supramolecular Polymerization. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4697-4701.	7.2	130
10	Synthesis, Properties, and Theoretical Characterization of Largely π -Extended Tetrathiafulvalene Derivatives with Quinonoid Structures. <i>Journal of Organic Chemistry</i> , 1998, 63, 1268-1279.	1.7	128
11	Evidence for Two Separate One-Electron Transfer Events in Excited Fulleropyrrolidine Dyads Containing Tetrathiafulvalene (TTF). <i>Journal of Physical Chemistry A</i> , 2000, 104, 4648-4657.	1.1	121
12	An Electroactive Dynamically Polydisperse Supramolecular Dendrimer. <i>Journal of the American Chemical Society</i> , 2008, 130, 2410-2411.	6.6	120
13	Concave Tetrathiafulvalene-Type Donors as Supramolecular Partners for Fullerenes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1847-1851.	7.2	117
14	Exceptionally Strong Electronic Communication through Hydrogen Bonds in Porphyrin-C60 Pairs. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4637-4641.	7.2	114
15	Ordering Fullerenes at the Nanometer Scale on Solid Surfaces. <i>Chemical Reviews</i> , 2009, 109, 2081-2091.	23.0	113
16	Semiconducting charge transfer complexes from [60]Fullerene-tetrathiafulvalene (C60-TTF) systems. <i>Tetrahedron Letters</i> , 1996, 37, 5979-5982.	0.7	107
17	Discrete Supramolecular Donor-Acceptor Complexes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 815-819.	7.2	107
18	Tunable Energy Landscapes to Control Pathway Complexity in Self-Assembled <i>N</i> -Heterotriangulenes: Living and Seeded Supramolecular Polymerization. <i>Small</i> , 2018, 14, 1702437.	5.2	105

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19	Stabilisation of charge-separated states via gain of aromaticity and planarity of the donor moiety in C60-based dyads. <i>Chemical Communications</i> , 2000, , 113-114.	2.2	104
20	Unraveling Concomitant Packing Polymorphism in Metallosupramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2019, 141, 5192-5200.	6.6	103
21	Synthesis and Properties of the First Highly Conjugated Tetrathiafulvalene Analogues Covalently Attached to [60]Fullerene. <i>Journal of Organic Chemistry</i> , 1997, 62, 5690-5695.	1.7	100
22	A Supramolecular Array of Fullerenes by Quadruple Hydrogen Bonding These investigations were financially supported by the Dutch Ministries of EZ, O&W, and VROM through the EET program (EETK97115). We thank Prof. Bert Meijer and his co-workers for sharing their know-how and open discussions.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 838.	7.2	96
23	Inversion of Supramolecular Helicity in Oligo <i>p</i> -phenylene-Based Supramolecular Polymers: Influence of Molecular Atropisomerism. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1373-1377.	7.2	96
24	Hierarchy of Asymmetry in Chiral Supramolecular Polymers: Toward Functional, Helical Supramolecular Structures. <i>Chemistry - A European Journal</i> , 2019, 25, 5848-5864.	1.7	93
25	Large exTTF-Based Dendrimers. Self-Assembly and Peripheral Cooperative Multienapsulation of C60. <i>Journal of the American Chemical Society</i> , 2008, 130, 10674-10683.	6.6	89
26	Cooperative Supramolecular Polymerization and Amplification of Chirality in <i>C</i> ₃ -Symmetrical OPE-Based Trisamides. <i>Chemistry - A European Journal</i> , 2011, 17, 7755-7759.	1.7	78
27	Hydrogen Bonding Interfaces in Fullerene- <i>C</i> TTF Ensembles. <i>Journal of the American Chemical Society</i> , 2003, 125, 15093-15100.	6.6	74
28	<i>N</i> -Annulated Perylene Bisimides to Bias the Differentiation of Metastable Supramolecular Assemblies into <i>J</i> - and <i>H</i> -Aggregates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17517-17524.	7.2	72
29	Formation and Characterization of the <i>Ë</i> -Radical Cation and Dication of <i>Ë</i> -Extended Tetrathiafulvalene Materials. <i>Journal of Physical Chemistry B</i> , 2001, 105, 7139-7144.	1.2	71
30	Weighting non-covalent forces in the molecular recognition of C60. Relevance of concave-convex complementarity. <i>Chemical Communications</i> , 2008, , 4567.	2.2	71
31	Crossover Site-Selectivity in the Adsorption of the Fullerene Derivative PCBM on Au(111). <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7874-7877.	7.2	70
32	Controlling Short- and Long-Range Electron Transfer Processes in Molecular Dyads and Triads. <i>Chemistry - A European Journal</i> , 2003, 9, 2457-2468.	1.7	69
33	Revision komplexer supramolekularer Polymerisation unter kinetischer und thermodynamischer Kontrolle. <i>Angewandte Chemie</i> , 2019, 131, 16884-16895.	1.6	68
34	The first tetrathiafulvalene derivatives exhibiting second-order NLO properties. <i>Tetrahedron</i> , 1998, 54, 4655-4662.	1.0	67
35	C60-based dumbbells: connecting C60cages through electroactive bridges. <i>Journal of Materials Chemistry</i> , 2005, 15, 1409-1421.	6.7	65
36	Seeded Supramolecular Polymerization in a Three-Domain Self-Assembly of an <i>N</i> -Annulated Perylenetetra-carboxamide. <i>Chemistry - A European Journal</i> , 2016, 22, 13724-13730.	1.7	63

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37	C60-Based Triads with Improved Electron-Acceptor Properties: π -Pyrazolylpyrazolino[60]fullerenes. <i>Journal of Organic Chemistry</i> , 2001, 66, 5033-5041.	1.7	60
38	Supramolecular organization of fullerenes by quadruple hydrogen bonding. <i>Chemical Communications</i> , 2001, , 161-162.	2.2	59
39	An Organic Donor/Acceptor Lateral Superlattice at the Nanoscale. <i>Nano Letters</i> , 2007, 7, 2602-2607.	4.5	59
40	Donor- π -Acceptor Species Derived from Functionalised 1,3-Dithiol-2-ylidene Anthracene Donor Units Exhibiting Photoinduced Electron Transfer Properties: Spectroscopic, Electrochemical, X-Ray Crystallographic and Theoretical Studies. <i>Chemistry - A European Journal</i> , 1998, 4, 2580-2592.	1.7	56
41	Electron transfer in Me-blocked heterodimeric α , ω -peptide nanotubular donor-acceptor hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5291-5294.	3.3	56
42	Self-Association and Electron Transfer in Donor- π -Acceptor Dyads Connected by <i>meta</i> -Substituted Oligomers. <i>Journal of the American Chemical Society</i> , 2009, 131, 12218-12229.	6.6	56
43	The influence of π -conjugated moieties on the thermodynamics of cooperatively self-assembling tricarboxamides. <i>Chemical Communications</i> , 2013, 49, 8674.	2.2	55
44	Synthesis, Electronic Properties and WOLED Devices of Planar Phosphorus-Containing Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2015, 21, 6547-6556.	1.7	54
45	Pathway Complexity Versus Hierarchical Self-Assembly in <i>N</i> -Annulated Perylenes: Structural Effects in Seeded Supramolecular Polymerization. <i>Angewandte Chemie</i> , 2018, 130, 4787-4791.	1.6	54
46	Mutual Monomer Orientation To Bias the Supramolecular Polymerization of [6]Helicenes and the Resulting Circularly Polarized Light and Spin Filtering Properties. <i>Journal of the American Chemical Society</i> , 2022, 144, 7709-7719.	6.6	53
47	Supramolecular Polymerization of <i>C</i> ₃ -Symmetric Organogelators: Cooperativity, Solvent, and Gelation Relationship. <i>Chemistry - A European Journal</i> , 2013, 19, 3239-3248.	1.7	52
48	Dumbbell-Shaped Dinuclear Iridium Complexes and Their Application to Light-Emitting Electrochemical Cells. <i>Chemistry - A European Journal</i> , 2010, 16, 9855-9863.	1.7	51
49	Liquid-Crystalline Hybrid Materials Based on [60]Fullerene and Bent-Core Structures. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12523-12528.	7.2	51
50	Cooperative self-assembly of linear organogelators. Amplification of chirality and crystal growth of pharmaceutical ingredients. <i>Chemical Communications</i> , 2012, 48, 5757.	2.2	49
51	Consequences of hidden kinetic pathways on supramolecular polymerization. <i>Chemical Science</i> , 2020, 11, 6780-6788.	3.7	49
52	Highly Conjugated π -Electron Donor and π -Electron Acceptor Dimers with <i>p</i> -Quinodimethane Structures. <i>Journal of Organic Chemistry</i> , 1997, 62, 870-877.	1.7	48
53	Tetrafullerene Conjugates for All-Organic Photovoltaics. <i>Journal of Organic Chemistry</i> , 2008, 73, 3189-3196.	1.7	48
54	Synthesis and characterization of novel NLO-phores from π -extended tetrathiafulvalene (TTF) derivatives. <i>Tetrahedron</i> , 1998, 54, 11651-11658.	1.0	45

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55	Electroactive 3-((N-phenylpyrazolyl)isoxazoline[4,5][60]fullerene dyads. Tetrahedron Letters, 1999, 40, 4889-4892.	0.7	45
56	Morphological changes in the self-assembly of a radial oligo-phenylene ethynylene amphiphilic system. Chemical Communications, 2008, , 6567.	2.2	45
57	Two-dimensional self-organization of rectangular OPE amphiphiles into microcrystalline lamellae. Chemical Communications, 2009, , 7155.	2.2	44
58	Decoding the Consequences of Increasing the Size of Self-Assembling Tricarboxamides on Chiral Amplification. Journal of the American Chemical Society, 2019, 141, 7463-7472.	6.6	44
59	Modulated Morphology in the Self-Organization of a Rectangular Amphiphile. Chemistry - A European Journal, 2009, 15, 6740-6747.	1.7	43
60	Color-Tunable Cyano-Substituted Divinylene Arene Luminogens as Fluorescent π -Gelators. Langmuir, 2016, 32, 284-289.	1.6	43
61	Distance Matters: Biasing Mechanism, Transfer of Asymmetry, and Stereomutation in N-Annulated Perylene Bisimide Supramolecular Polymers. Journal of the American Chemical Society, 2021, 143, 13281-13291.	6.6	43
62	New TTF-based donor-acceptor molecules linked by flexible ethylenic spacers. Synthetic Metals, 1997, 86, 1817-1818.	2.1	42
63	Kinetic Traps to Activate Stereomutation in Supramolecular Polymers. Angewandte Chemie - International Edition, 2019, 58, 510-514.	7.2	42
64	Dendronized Triangular Oligo(phenylene ethynylene) Amphiphiles: Nanofibrillar Self-Assembly and Dye Encapsulation. Chemistry - A European Journal, 2010, 16, 3138-3146.	1.7	41
65	C ₆₀ -ex-TTF-C ₆₀ Dumbbells: Cooperative Effects Stemming from Two C ₆₀ s on the Radical Ion Pair Stabilization. Organic Letters, 2005, 7, 1691-1694.	2.4	40
66	Synthesis, X-ray Structure, and Electrochemical Oxidative Coupling Reactions of 1,5- and 2,6-Bis(1,4-dithiafulven-6-yl)naphthalenes. Journal of Organic Chemistry, 1999, 64, 3498-3506.	1.7	39
67	Luminescent and conductive supramolecular polymers obtained from an N-annulated perylenedicarboxamide. Chemical Communications, 2013, 49, 9278.	2.2	39
68	Origin of the Open Circuit Voltage of Plastic Solar Cells. , 2001, 11, 374.		39
69	Photoinduced electron transfer between C ₆₀ and electroactive units. Carbon, 2000, 38, 1577-1585.	5.4	37
70	Light harvesting tetrafullerene nanoarray for organic solar cells. Chemical Communications, 2006, , 514-516.	2.2	37
71	The First Hetero-Diels-Alder Reaction of C ₆₀ with 1-Azadienes. Synthesis of Tetrahydropyrido[2,3:1,2][60]fullerene Derivatives. Journal of Organic Chemistry, 1998, 63, 8074-8076.	1.7	36
72	Diels-Alder Cycloadducts of [60]Fullerene with Pyrimidino-Quinodimethanes. Journal of Organic Chemistry, 1998, 63, 6807-6813.	1.7	36

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73	Preferential hetero-dimer formation and equilibrium dynamics of self-complementary bifunctional oligo(p-phenylenevinylene) and C60ureido-pyrimidinone derivatives in solution. <i>Chemical Communications</i> , 2002, , 2888-2889.	2.2	36
74	Alkyl Bridge Length to Bias the Kinetics and Stability of Consecutive Supramolecular Polymerizations. <i>Small Methods</i> , 2020, 4, 1900715.	4.6	35
75	Tetrathiafulvalene: A Paradigmatic Electron Donor Molecule. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1133-1148.	0.8	33
76	Solvent-directed Helical Stereomutation Discloses Pathway Complexity on N-Heterotriangulene-Based Organogelators. <i>Chemistry - A European Journal</i> , 2017, 23, 11141-11146.	1.7	33
77	The first dumbbell-type C60 dimer connected by a double donor spacer. <i>Tetrahedron Letters</i> , 1996, 37, 9391-9394.	0.7	32
78	C ₃ -Symmetrical C ₆₀ Scaffolds: Useful Building Blocks to Construct Helical Supramolecular Polymers. <i>Israel Journal of Chemistry</i> , 2019, 59, 869-880.	1.0	32
79	N-Annulated Perylene Bisimides to Bias the Differentiation of Metastable Supramolecular Assemblies into J and H Aggregates. <i>Angewandte Chemie</i> , 2020, 132, 17670-17677.	1.6	32
80	New π -extended tetrathiafulvalene-containing fulleropyrrolidine dyads endowed with vinyl spacers. <i>Journal of Organometallic Chemistry</i> , 2000, 599, 2-7.	0.8	30
81	Open aryl triazole receptors: planar sheets, spheres and anion binding. <i>Chemical Communications</i> , 2011, 47, 5016.	2.2	29
82	Helical supramolecular polymerization of C ₃ -symmetric amides and retroamides: on the origin of cooperativity and handedness. <i>Chemical Communications</i> , 2016, 52, 6907-6910.	2.2	29
83	Flexible Chirality in Self-Assembled N-Annulated Perylenedicarboxamides. <i>Small</i> , 2017, 13, 1603880.	5.2	29
84	Optical waveguides from 4-aryl-4H-1,2,4-triazole-based supramolecular structures. <i>Chemical Communications</i> , 2013, 49, 621-623.	2.2	28
85	Influence of Axial and Point Chirality in the Chiral Self-Assembly of Twin N-Annulated Perylenedicarboxamides. <i>Journal of Organic Chemistry</i> , 2015, 80, 12444-12452.	1.7	28
86	Molecular Panels for Energy Transduction in C60-Based Conjugates. <i>Organic Letters</i> , 2006, 8, 2451-2454.	2.4	27
87	Disclosing chirality in consecutive supramolecular polymerizations: chiral induction by light in N-annulated perylenetetracarboxamides. <i>Chemical Communications</i> , 2020, 56, 2244-2247.	2.2	27
88	On the handedness of helical aggregates of C ₃ tricarboxamides: a multichiroptical characterization. <i>Chemical Communications</i> , 2015, 51, 9781-9784.	2.2	26
89	Tunable emission in aggregated T-Shaped 2H-Benzo[d][1,2,3]triazoles with waveguide behaviour. <i>Dyes and Pigments</i> , 2017, 142, 212-225.	2.0	26
90	Second order NLO properties of novel dicyanovinylthiophene derived chromophores. <i>Tetrahedron Letters</i> , 1997, 38, 6107-6110.	0.7	25

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91	Self-assembly of T-shape 2H-benzo[d][1,2,3]-triazoles. Optical waveguide and photophysical properties. RSC Advances, 2016, 6, 36544-36553.	1.7	25
92	Hierarchy of Asymmetry at Work: Chain-Dependent Helix-to-Helix Interactions in Supramolecular Polymers. Chemistry - A European Journal, 2018, 24, 2826-2831.	1.7	25
93	4-Aryl-5-bis(arylethynyl)aryl-1,2,4-triazoles: Multitasking Skeleton as a Self-Assembling Unit. Chemistry - A European Journal, 2015, 21, 1795-1802.	1.7	24
94	Colored optical waveguides in self-assembled thiadiazole-based materials. Dyes and Pigments, 2018, 151, 327-334.	2.0	24
95	Solvophobic Effects in the Self-Assembly of Triangular-Shape Amphiphilic Oligo(phenylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.4	23
96	Supramolecular Ribbons from Amphiphilic Trisamides Self-Assembly. Journal of Organic Chemistry, 2011, 76, 6271-6276.	1.7	22
97	Multi-component supramolecular gels for the controlled crystallization of drugs: synergistic and antagonistic effects. CrystEngComm, 2015, 17, 8146-8152.	1.3	22
98	Helical and Flat Structures from Chiral Dendronized Rectangular Oligo(phenylene ethynylene)s. Organic Letters, 2010, 12, 4264-4267.	2.4	21
99	Mirror Helices and Helicity Switch at Surfaces Based on Chiral Triangular-Shape Oligo(phenylene) Tj ETQq1 1 0.784314 rgBT /Overlock 19	1.7	19
100	Transfer and amplification of chirality in Phe-based C3-symmetric non-ionic amphiphiles. Chemical Communications, 2016, 52, 8830-8833.	2.2	19
101	Exploiting Ni ₂ H ₂ Cl Hydrogen Bonding Interactions in Cooperative Metallosupramolecular Polymerization. Macromolecular Rapid Communications, 2018, 39, e1800191.	2.0	19
102	A New Type of π -Electron Donors with One Dithiole Unit: Substituted 7-(1,3-Dithiol-2-ylidene)-7-hydrobenz[d,e]anthracenes. European Journal of Organic Chemistry, 1999, 1999, 1239-1247.	1.2	18
103	The First Spiroconjugated TTF- and TCNQ-Type Molecules: A New Class of Electroactive Systems?. Organic Letters, 2005, 7, 295-298.	2.4	18
104	Biasing the Hierarchy Motifs of Nanotoroids: from 1D Nanotubes to 2D Porous Networks. Angewandte Chemie - International Edition, 2022, 61, .	7.2	18
105	Amplification of chirality in N,N'-1,2-ethanediybisbenzamides: from planar sheets to twisted ribbons. Chemical Communications, 2010, 46, 8356.	2.2	17
106	Solvent-Dependent Disassembly of Amphiphilic OPE-Based Tricarboxamides. Organic Letters, 2013, 15, 5746-5749.	2.4	17
107	Thermodynamics of the Helical, Supramolecular Polymerization of Linear Self-Assembling Molecules: Influence of Hydrogen Bonds and π Stacking. Chemistry - A European Journal, 2013, 19, 10482-10486.	1.7	17
108	Blue-emitting pyrene-based aggregates. Chemical Communications, 2015, 51, 10142-10145.	2.2	17

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109	Supramolecular Polymerization of [5]Helicenes. Consequences of Self-Assembly on Configurational Stability. <i>Organic Letters</i> , 2018, 20, 2020-2023.	2.4	16
110	Kinetic Traps to Activate Stereomutation in Supramolecular Polymers. <i>Angewandte Chemie</i> , 2019, 131, 520-524.	1.6	16
111	Synthesis and redox properties of largely π -extended p-quinodimethane analogues of tetrathiafulvalene. <i>Synthetic Metals</i> , 1996, 78, 137-141.	2.1	15
112	Synthesis, properties and charge transfer complexes of covalently attached [60]fullerene-tetrathiafulvalenes. <i>Journal of Physics and Chemistry of Solids</i> , 1997, 58, 1713-1718.	1.9	14
113	N-Arylation of Pyrrolidino[3,4- π][60]fullerene: Synthesis under Solvent-Free Conditions and Electrochemistry of New C ₆₀ Acceptor Dyads. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3433-3436.	1.2	14
114	Supramolecular fullerene architectures by quadruple hydrogen bonding. <i>Synthetic Metals</i> , 2003, 135-136, 801-803.	2.1	14
115	Synthesis and radical coupling of pyridine-bridged π -extended tetrathiafulvalene (TTF)-type donors and push-pull analogues. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1201-1209.	1.5	14
116	An Experimental Study of the Stability and Dynamics of Langmuir Films of Fullerene Derivatives and Their Mixtures with Pentadecanoic Acid. <i>Langmuir</i> , 2001, 17, 3317-3328.	1.6	13
117	Self-Assembly of C ₆₀ π -Extended Tetrathiafulvalene (exTTF) Dyads on Gold Surfaces. <i>Langmuir</i> , 2006, 22, 10619-10624.	1.6	13
118	A bis(triazole)benzamide receptor for the complexation of halide anions and neutral carboxylic acid guests. Guest-controlled topicity and self-assembly. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 765-772.	1.5	13
119	Breaking the Odd-Even Effect in the Self-Assembly of Linear Bis(benzamides). <i>Chemistry - A European Journal</i> , 2014, 20, 14599-14603.	1.7	12
120	Supramolecular polymerization of electronically complementary linear motifs: anti-cooperativity by attenuated growth. <i>Chemical Science</i> , 2021, 13, 81-89.	3.7	11
121	Determination of syn/anti Isomerism in DCNQI Derivatives by 2D Exchange Spectroscopy: Theoretical Underpinning. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2407-2415.	1.2	10
122	Synergy of Axial and Point Chirality to Construct Helical π -Heterotriangulene-Based Supramolecular Polymers. <i>ChemNanoMat</i> , 2018, 4, 781-784.	1.5	10
123	Flipping Motion To Bias the Organized Supramolecular Polymerization of N-Heterotriangulenes. <i>Chemistry of Materials</i> , 2019, 31, 7024-7032.	3.2	10
124	Unravelling the limits of the transfer of asymmetry in supramolecular polymers. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5328-5335.	2.3	10
125	Consecutive Supramolecular Polymerization of a Rylene-Based Twistacene. <i>Chemistry - A European Journal</i> , 2019, 25, 16012-16016.	1.7	9
126	Impact of Molecular Size and Shape on the Supramolecular Co-Assembly of Chiral Tricarboxamides: A Comparative Study. <i>Chemistry - A European Journal</i> , 2020, 26, 14700-14707.	1.7	9

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127	<title>Stability issues of conjugated polymer/fullerene solar cells from a chemical viewpoint</title>. , 2001, , .		8
128	Chain-capper effect to bias the amplification of asymmetry in supramolecular polymers. Chemical Communications, 2021, 57, 4500-4503.	2.2	8
129	Unveiling the Role of Hydrogen Bonds in Luminescent N-Annulated Perylene Liquid Crystals. Chemistry - A European Journal, 2021, 27, 14282-14286.	1.7	8
130	Vibrational fingerprint of the structural tuning in push-pull organic chromophores with quinoid or proaromatic spacers. Journal of Chemical Physics, 2007, 126, 074701.	1.2	7
131	The unexpected reactivity of 1,3-dithiol-2-ylphosphonate esters with 2,3-dichloro-p-benzoquinones: Synthesis and redox properties of novel donor-acceptor systems. Tetrahedron Letters, 1995, 36, 7153-7156.	0.7	6
132	Synthesis of mixed p-quinodimethane analogues of tetrathiafulvalene (TTF) and Tetracyano-p-Quinodimethane (TCNQ) exhibiting photoinduced electron transfer properties. Synthetic Metals, 1997, 86, 1857-1858.	2.1	6
133	Tuning the Self-Assembly of Rectangular Amphiphilic Cruciforms. Langmuir, 2014, 30, 5957-5964.	1.6	6
134	Planarization of tetracarboxamides: tuning the self-assembly of polycyclic aromatic hydrocarbons. Chemical Communications, 2019, 55, 6070-6073.	2.2	6
135	The effect of the central linkage on the mass spectrometric behaviour of extended tetrathiafulvalenes. Rapid Communications in Mass Spectrometry, 1995, 9, 856-861.	0.7	5
136	Unconventional Chiral Amplification in Luminescent Supramolecular Polymers Based on Trisphenylamine-tricarboxamides. Organic Materials, 2020, 02, 041-046.	1.0	5
137	Globular Aggregates Stemming from the Self-Assembly of an Amphiphilic N-Annulated Perylene Bisimide in Aqueous Media. Nanomaterials, 2021, 11, 1457.	1.9	4
138	Biasing the Hierarchy Motifs of Nanotoroids: from 1D Nanotubes to 2D Porous Networks. Angewandte Chemie, 2022, 134, .	1.6	3
139	New dimeric highly conjugated π -electron donors: Synthesis and electrochemical properties. Synthetic Metals, 1997, 86, 1867-1868.	2.1	2
140	Acene-type donors bearing one 1,3-dithiole ring. Synthetic Metals, 1999, 102, 1635-1636.	2.1	1
141	Triarylamine Enriched Organostannoxane Drums: Synthesis, Optoelectrochemical Properties, Association Studies, and Gelation Behavior. Inorganic Chemistry, 2022, 61, 4046-4055.	1.9	1
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