

Jean-François Nierengarten

List of Publications by Year in descending order

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301
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13,380
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17440

63
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36028

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373
all docs

373
docs citations

373
times ranked

7806
citing authors

#	ARTICLE	IF	CITATIONS
1	Fullerene ^π -Oligophenylenevinylene Hybrids: Synthesis, Electronic Properties, and Incorporation in Photovoltaic Devices. <i>Journal of the American Chemical Society</i> , 2000, 122, 7467-7479.	13.7	345
2	Highly Luminescent CuI Complexes for Light-Emitting Electrochemical Cells. <i>Advanced Materials</i> , 2006, 18, 1313-1316.	21.0	342
3	Synthesis of giant globular multivalent glycofullerenes as potent inhibitors in a model of Ebola virus infection. <i>Nature Chemistry</i> , 2016, 8, 50-57.	13.6	251
4	Chemical modification of C60 for materials science applications. <i>New Journal of Chemistry</i> , 2004, 28, 1177.	2.8	245
5	Synthesis of a doubly interlocked [2]-catenane. <i>Journal of the American Chemical Society</i> , 1994, 116, 375-376.	13.7	242
6	Regio- and Diastereoselective Bisfunctionalization of C60 and Enantioselective Synthesis of a C60 Derivative with a Chiral Addition Pattern. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2101-2103.	4.4	216
7	Heteroleptic Copper(I) Complexes Prepared from Phenanthroline and Bis-Phosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 12140-12151.	4.0	202
8	Highly Luminescent Cu(I) ^π -Phenanthroline Complexes in Rigid Matrix and Temperature Dependence of the Photophysical Properties. <i>Journal of the American Chemical Society</i> , 2001, 123, 6291-6299.	13.7	195
9	Glycosidase Inhibition with Fullerene Iminosugar Balls: A Dramatic Multivalent Effect. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5753-5756.	13.8	174
10	Fullerene sugar balls. <i>Chemical Communications</i> , 2010, 46, 3860.	4.1	169
11	Macrocyclization on the fullerene core: Direct regio- and diastereoselective multi-functionalization of [60]fullerene, and synthesis of fullerene-dendrimer derivatives. <i>Helvetica Chimica Acta</i> , 1997, 80, 2238-2276.	1.6	168
12	Electrophosphorescent homo- and heteroleptic copper(i) complexes prepared from various bis-phosphine ligands. <i>Chemical Communications</i> , 2007, , 3077-3079.	4.1	161
13	Fullerene-acetylene hybrids: Towards a novel class of molecular carbon allotropes. <i>Tetrahedron</i> , 1996, 52, 4925-4947.	1.9	160
14	Synthesis of a C60-oligophenylenevinylene hybrid and its incorporation in a photovoltaic device. <i>Chemical Communications</i> , 1999, , 617-618.	4.1	159
15	A Copper(I)-Complexed Rotaxane with Two Fullerene Stoppers: Synthesis, Electrochemistry, and Photoinduced Processes. <i>Chemistry - A European Journal</i> , 1998, 4, 406-416.	3.3	157
16	A new pyridyl-substituted methanofullerene derivative. Photophysics, electrochemistry and self-assembly with zinc(II) meso-tetraphenylporphyrin (ZnTPP). <i>New Journal of Chemistry</i> , 1999, 23, 77-83.	2.8	151
17	Artificial Light-Harvesting Arrays: Electronic Energy Migration and Trapping on a Sphere and between Spheres. <i>Journal of the American Chemical Society</i> , 2012, 134, 988-998.	13.7	149
18	Spectral sensitization of large-band-gap semiconductors (thin films and ceramics) by a carboxylated bis(1,10-phenanthroline)copper(I) complex. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1649.	1.1	146

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19	Dicopper(I) trefoil knots and related unknotted molecular systems: influence of ring size and structural factors on their synthesis and electrochemical and excited-state properties. <i>Journal of the American Chemical Society</i> , 1993, 115, 11237-11244.	13.7	135
20	The functional valency of dodecamannosylated fullerenes with <i>Escherichia coli</i> FimH towards novel bacterial antiadhesives. <i>Chemical Communications</i> , 2011, 47, 1321-1323.	4.1	132
21	Synthesis, and Optical and Electrochemical Properties of Cyclophane-Type Molecular Dyads Containing a Porphyrin in Close, Tangential Orientation Relative to the Surface of trans-1 Functionalized C ₆₀ . Preliminary Communication. <i>Helvetica Chimica Acta</i> , 1998, 81, 1835-1844.	1.6	125
22	Fullerodendrimers: A New Class of Compounds for Supramolecular Chemistry and Materials Science Applications. <i>Chemistry - A European Journal</i> , 2000, 6, 3667-3670.	3.3	122
23	Building liquid crystals from the 5-fold symmetrical pillar[5]arene core. <i>Chemical Communications</i> , 2012, 48, 8072.	4.1	121
24	Bis- through Tetrakis-Adducts of C ₆₀ by Reversible Tether-Directed Remote Functionalization and systematic investigation of the changes in fullerene properties as a function of degree, pattern, and nature of functionalization. <i>Helvetica Chimica Acta</i> , 1997, 80, 343-371.	1.6	120
25	The high yielding synthesis of pillar[5]arenes under Friedel-Crafts conditions explained by dynamic covalent bond formation. <i>Chemical Communications</i> , 2012, 48, 2576-2578.	4.1	116
26	Synthesis of Dodecavalent Fullerene-Based Glycoclusters and Evaluation of Their Binding Properties towards a Bacterial Lectin. <i>Chemistry - A European Journal</i> , 2011, 17, 3252-3261.	3.3	114
27	Click chemistry for the efficient preparation of functionalized [60]fullerene hexakis-adducts. <i>Chemical Communications</i> , 2008, , 2450.	4.1	105
28	PtII-Directed Self-Assembly of a Dinuclear Cyclophane Containing Two Fullerenes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1916-1919.	13.8	102
29	A copper(I)-complexed rotaxane with two fullerene stoppers. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 781.	2.0	101
30	Amphiphilic Diblock Dendrimers: Synthesis and Incorporation in Langmuir and Langmuir-Blodgett Films. <i>Journal of the American Chemical Society</i> , 2001, 123, 9743-9748.	13.7	101
31	[60]Fullerene: A Versatile Photoactive Core for Dendrimer Chemistry. <i>Chemistry - A European Journal</i> , 2003, 9, 36-41.	3.3	100
32	A Click-Click Approach for the Preparation of Functionalized [5:1]Hexaadducts of C ₆₀ . <i>Chemistry - A European Journal</i> , 2009, 15, 7306-7309.	3.3	99
33	Methanofullerene Molecular Scaffolding: Towards C ₆₀ -substituted poly(triacetylenes) and expanded radialenes, preparation of a C ₆₀ -C ₇₀ hybrid derivative, and a novel macrocyclization reaction. <i>Helvetica Chimica Acta</i> , 1997, 80, 293-316.	1.6	97
34	Fullerene- π -conjugated oligomer) dyads as active photovoltaic materials. <i>Solar Energy Materials and Solar Cells</i> , 2004, 83, 187-199.	6.2	97
35	The Inhibition of Liposaccharide Heptosyltransferase WaaC with Multivalent Glycosylated Fullerenes: A New Mode of Glycosyltransferase Inhibition. <i>Chemistry - A European Journal</i> , 2012, 18, 641-651.	3.3	97
36	A Liquid Crystalline Supramolecular Complex of C ₆₀ with a Cyclotrimeratrylene Derivative. <i>Chemistry - A European Journal</i> , 2000, 6, 3501-3507.	3.3	96

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37	Molecular and supramolecular C ₆₀ oligophenylenevinylene conjugates. <i>Chemical Communications</i> , 2007, , 109-119.	4.1	96
38	Bucky Ligands: Synthesis, Ruthenium(II) Complexes, and Electrochemical Properties. <i>Chemistry - A European Journal</i> , 1998, 4, 723-733.	3.3	92
39	Photoinduced processes in fulleropyrrolidine and fulleropyrazoline derivatives substituted with an oligophenylenevinylene moiety. Electronic supplementary information (ESI) available: synthetic procedures and full characterization of all new compounds. See http://www.rsc.org/suppdata/lim/b2/b200432a/ . <i>Journal of Materials Chemistry</i> , 2002, 12, 2077-2087.	6.7	91
40	Fullerene-aminosugar Balls as Multimodal Ligands for Lectins and Glycosidases: A Mechanistic Hypothesis for the Inhibitory Multivalent Effect. <i>Chemistry - A European Journal</i> , 2013, 19, 16791-16803.	3.3	90
41	Fullerene Sugar Balls: A New Class of Biologically Active Fullerene Derivatives. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1436-1444.	3.3	90
42	Fullerodendrimers: Fullerene-Containing Macromolecules with Intriguing Properties. <i>Topics in Current Chemistry</i> , 2003, 228, 87-110.	4.0	87
43	A Copper(I) Bis-phenanthroline Complex Buried in Fullerene-Functionalized Dendritic Black Boxes. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3730-3733.	13.8	86
44	Heteroleptic Copper(I) Pseudorotaxanes Incorporating Macrocyclic Phenanthroline Ligands of Different Sizes. <i>Journal of the American Chemical Society</i> , 2018, 140, 2336-2347.	13.7	85
45	Photoinduced energy transfer in a fullerene oligophenylenevinylene conjugate. <i>Chemical Communications</i> , 2000, , 599-600.	4.1	83
46	Heteroleptic Copper(I) Complexes Prepared from Phenanthroline and Bis-Phosphine Ligands: Rationalization of the Photophysical and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2018, 57, 15537-15549.	4.0	83
47	Tunneling versus Hopping in Mixed-Valence Oligo-phenylenevinylene Polychlorinated Bis(triphenylmethyl) Radical Anions. <i>Journal of the American Chemical Society</i> , 2011, 133, 5818-5833.	13.7	81
48	A Tetraphenylporphyrin with Four Fullerene Substituents. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1934-1936.	13.8	80
49	Gene delivery with polycationic fullerene hexakis-adducts. <i>Chemical Communications</i> , 2011, 47, 4640.	4.1	74
50	Self-Assembly of the First Fullerene-Containing [2]Catenane. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1448-1451.	4.4	73
51	A mannosylated pillar[5]arene derivative: chiral information transfer and antiadhesive properties against uropathogenic bacteria. <i>Tetrahedron Letters</i> , 2013, 54, 2398-2402.	1.4	73
52	Synthesis of Amphiphilic Fullerene Derivatives and Their Incorporation in Langmuir and Langmuir-Blodgett Films. <i>Helvetica Chimica Acta</i> , 2002, 85, 288-319.	1.6	72
53	Polarity Effects on the Photophysics of Dendrimers with an Oligophenylenevinylene Core and Peripheral Fullerene Units. <i>Chemistry - A European Journal</i> , 2004, 10, 5076-5086.	3.3	72
54	Polycationic Pillar[5]arene Derivatives: Interaction with DNA and Biological Applications. <i>Chemistry - A European Journal</i> , 2013, 19, 17552-17558.	3.3	72

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55	A supramolecular cup-and-ball C ₆₀ porphyrin conjugate system. <i>Chemical Communications</i> , 2003, , 2412-2413.	4.1	71
56	Sequential copper catalyzed alkyne-azide and thiol-ene click reactions for the multiple functionalization of fullerene hexaadducts. <i>Chemical Communications</i> , 2010, 46, 4160.	4.1	71
57	Photophysical Properties of the Rel and Rull Complexes of a New C ₆₀ -Substituted Bipyridine Ligand. <i>Chemistry - A European Journal</i> , 2002, 8, 2314.	3.3	70
58	Homoleptic Copper(I), Silver(I), and Gold(I) Bisphosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1345-1355.	2.0	69
59	Regio- und diastereoselektive Bisfunktionalisierung von C ₆₀ -Fulleren und enantioselective Synthese eines C ₆₀ -Fullerenderivates mit chiralem Additionsmuster. <i>Angewandte Chemie</i> , 1996, 108, 2242-2244.	2.0	68
60	Fullerodendrons: synthesis, electrochemistry and reduction in the electrospray source for mass spectrometry analysis. <i>New Journal of Chemistry</i> , 2000, 24, 687-695.	2.8	68
61	Investigations of Thin Films with Amphiphilic Dendrimers Bearing Peripheral Fullerene Subunits. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 201-204.	13.8	67
62	Heteroleptic Cu(I) complexes containing phenanthroline-type and 1,1'-bis(diphenylphosphino)ferrocene ligands: Structure and electronic properties. <i>Inorganica Chimica Acta</i> , 2007, 360, 1032-1042.	2.4	67
63	Supramolecular chemistry for the self-assembly of fullerene-rich dendrimers. <i>New Journal of Chemistry</i> , 2007, 31, 1128-1138.	2.8	66
64	Macrocyclic Effects in the Mesomorphic Properties of Liquid-Crystalline Pillar[5]- and Pillar[6]arenes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3675-3684.	2.4	66
65	Complexation of fullerenes with dendritic cyclotrimeratrylene derivatives. <i>Tetrahedron Letters</i> , 1999, 40, 5681-5684.	1.4	65
66	Potent Glycosidase Inhibition with Heterovalent Fullerenes: Unveiling the Binding Modes Triggering Multivalent Inhibition. <i>Chemistry - A European Journal</i> , 2016, 22, 11450-11460.	3.3	65
67	Fullerodendrimers with peripheral triethyleneglycol chains: synthesis, mass spectrometric characterization, and photophysical properties. <i>New Journal of Chemistry</i> , 2002, 26, 1146-1154.	2.8	64
68	Pillar[5]arene-Based Glycoclusters: Synthesis and Multivalent Binding to Pathogenic Bacterial Lectins. <i>Chemistry - A European Journal</i> , 2016, 22, 2955-2963.	3.3	64
69	Polybenzyl ether dendrimers for the complexation of [60]fullerenes. <i>New Journal of Chemistry</i> , 2000, 24, 749-758.	2.8	63
70	Biologically Active Heteroglycoclusters Constructed on a Pillar[5]arene-Containing [2]Rotaxane Scaffold. <i>Chemistry - A European Journal</i> , 2016, 22, 88-92.	3.3	62
71	Preparation of dendrons with peripheral fullerene units. <i>Tetrahedron Letters</i> , 1999, 40, 269-272.	1.4	60
72	Water soluble supramolecular cyclotrimeratrylene-[60]fullerene complexes with potential for biological applications. <i>Tetrahedron Letters</i> , 2002, 43, 4321-4324.	1.4	60

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73	Heteroleptic Copper(I) Complexes Coupled with Methano[60]fullerene: Synthesis, Electrochemistry, and Photophysics. <i>Inorganic Chemistry</i> , 2008, 47, 6254-6261.	4.0	60
74	Liquid-crystalline fullerene-oligophenylenevinylene conjugates. <i>Chemical Communications</i> , 2002, , 656-657.	4.1	59
75	A fullerene core to probe dendritic shielding effects. <i>Tetrahedron</i> , 2003, 59, 3833-3844.	1.9	59
76	Amphiphilic Diblock Dendrimers with a Fullerene Core. <i>Journal of Organic Chemistry</i> , 2003, 68, 9787-9797.	3.2	57
77	Photovoltaic Devices from Fullerene-Oligophenyleneethynylene Conjugates. <i>ChemPhysChem</i> , 2002, 3, 124-127.	2.1	53
78	Functionalization of [60]fullerene with new light-collecting oligophenylenevinylene-terminated dendritic wedges. <i>Tetrahedron Letters</i> , 2002, 43, 65-68.	1.4	53
79	Heteroleptic Silver(I) Complexes Prepared from Phenanthroline and Bis-phosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 14343-14354.	4.0	53
80	Multivalency as an action principle in multimodal lectin recognition and glycosidase inhibition: a paradigm shift driven by carbon-based glyconanomaterials. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6428-6436.	5.8	53
81	Phenanthroline ligands substituted with fullerene-functionalized dendritic wedges and their copper(I) complexes. <i>Tetrahedron Letters</i> , 1999, 40, 273-276.	1.4	52
82	Dendritic Effects on Structure and Photophysical and Photoelectrochemical Properties of Fullerene Dendrimers and Their Nanoclusters. <i>Journal of Physical Chemistry C</i> , 2007, 111, 2777-2786.	3.1	51
83	Fullerene hexa-adduct scaffolding for the construction of giant molecules. <i>Chemical Communications</i> , 2017, 53, 11855-11868.	4.1	51
84	Transition metals as assembling and templating species: From catenanes and knots to organized multi-porphyrins arrays. <i>Pure and Applied Chemistry</i> , 1995, 67, 233-240.	1.9	50
85	Synthesis and Electrochemical Properties of Fullerene-Rich Nanoclusters Synthesized by Cobalt-Catalyzed Cyclotrimerization of Bis(aryl)alkyne Fullerodendrimers. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 951-954.	13.8	50
86	A Supramolecular Photosynthetic Model Made of a Multiporphyrinic Array Constructed around a C ₆₀ Core and a C ₆₀ -Imidazole Derivative. <i>Chemistry - A European Journal</i> , 2014, 20, 223-231.	3.3	50
87	Synthesis of fullerene-oligophenyleneethynylene hybrids. <i>Tetrahedron Letters</i> , 2001, 42, 3175-3178.	1.4	49
88	Photoinduced electron transfer in a clicked fullerene-porphyrin conjugate. <i>Journal of Materials Chemistry</i> , 2011, 21, 1562-1573.	6.7	49
89	Self-organisation of dodeca-dendronized fullerene into supramolecular discs and helical columns containing a nanowire-like core. <i>Chemical Science</i> , 2015, 6, 3393-3401.	7.4	49
90	Conjugated Porphyrin Dimers: Cooperative Effects and Electronic Communication in Supramolecular Ensembles with C ₆₀ . <i>Journal of the American Chemical Society</i> , 2016, 138, 15359-15367.	13.7	49

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91	Supramolecular Click Chemistry with a Bisammonium-C60 Substrate and a Ditopic Crown Ether Host. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5338-5341.	13.8	48
92	Synthesis and electronic properties of donor-linked fullerenes. <i>Carbon</i> , 2000, 38, 1587-1598.	10.3	47
93	Fullerodendrimers with peripheral triethyleneglycol chains. <i>Tetrahedron Letters</i> , 2000, 41, 10207-10210.	1.4	47
94	Molecular Motion Inside an Adsorbed [5:1] Fullerene Hexaadduct Observed by Ultrafast Cyclic Voltammetry. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2364-2367.	13.8	47
95	π-Dimerization of viologen subunits around the core of C60 from twelve to six directions. <i>Chemical Science</i> , 2013, 4, 1462.	7.4	47
96	Influence of Magnetic Ordering on the Luminescence in a Layered Organic-Inorganic OPV-Ni(II) Compound. <i>Chemistry of Materials</i> , 2004, 16, 2933-2937.	6.7	46
97	Photoinduced electron and energy transfer processes in fullerene C60-metal complex hybrid assemblies. <i>Comptes Rendus Chimie</i> , 2006, 9, 1005-1013.	0.5	46
98	Amphiphilic cyclic fullerene bisadducts: Synthesis and Langmuir films at the air-water interface. <i>Tetrahedron Letters</i> , 1998, 39, 5747-5750.	1.4	45
99	Methanofullerene-functionalized dendritic branches. <i>Tetrahedron Letters</i> , 2000, 41, 41-44.	1.4	45
100	Fullerene-functionalized polyesters: synthesis, characterization and incorporation in photovoltaic cells. <i>New Journal of Chemistry</i> , 2002, 26, 1584-1589.	2.8	45
101	Pyrazolino[60]fullerene-Oligophenylenevinylene Dumbbell-Shaped Arrays: Synthesis, Electrochemistry, Photophysics, and Self-Assembly on Surfaces. <i>Chemistry - A European Journal</i> , 2005, 11, 4405-4415.	3.3	45
102	Supramolecular click chemistry for the self-assembly of a stable Zn(ii)-porphyrin-C60 conjugate. <i>Chemical Communications</i> , 2005, , 5736.	4.1	45
103	Bucky-ligands: fullerene-substituted oligopyridines for metallosupramolecular chemistry. <i>Chemical Communications</i> , 1996, , 2009.	4.1	44
104	Supramolecular Organogels Prepared from Pillar[5]arene-Functionalized Conjugated Polymers. <i>Macromolecules</i> , 2017, 50, 9144-9150.	4.8	44
105	Cyclopropanation of C60 with malonic acid mono-esters. <i>Tetrahedron Letters</i> , 1997, 38, 7737-7740.	1.4	43
106	A Highly Directional Fourfold Hydrogen-Bonding Motif for Supramolecular Structures through Self-Assembly of Fullerodendrimers. <i>Chemistry - A European Journal</i> , 2005, 11, 6666-6672.	3.3	43
107	The Impact of Copper-Catalyzed Alkyne-Azide 1,3-Dipolar Cycloaddition in Fullerene Chemistry. <i>Chemical Record</i> , 2015, 15, 31-51.	5.8	43
108	Fucofullerenes as tight ligands of RSL and LecB, two bacterial lectins. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6482-6492.	2.8	42

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109	Transient electrochemistry: beyond simply temporal resolution. <i>Chemical Communications</i> , 2016, 52, 251-263.	4.1	42
110	A New Iterative Approach for the Synthesis of Oligo(phenyleneethynediyl) Derivatives and Its Application for the Preparation of Fullerene/Oligo(phenyleneethynediyl) Conjugates as Active Photovoltaic Materials. <i>Helvetica Chimica Acta</i> , 2004, 87, 2948-2966.	1.6	41
111	A water soluble methanofullerene derivative: synthesis, micellar aggregation in aqueous solutions, and incorporation in sol-gel glasses for optical limiting applications. <i>Journal of Materials Chemistry</i> , 2000, 10, 887-892.	6.7	40
112	Mechanistic Insight into Heptosyltransferase Inhibition by using Kdo Multivalent Glycoclusters. <i>Chemistry - A European Journal</i> , 2016, 22, 13147-13155.	3.3	40
113	A photoresponsive graphene oxide-C ₆₀ conjugate. <i>Chemical Communications</i> , 2014, 50, 9053.	4.1	39
114	Ring-Opened Fullerenes: An Unprecedented Class of Ligands for Supramolecular Chemistry. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2973-2974.	13.8	38
115	Ultrafast dynamics of Cu(i)-phenanthrolines in dichloromethane. <i>Chemical Communications</i> , 2003, , 3010.	4.1	38
116	Synthesis of fullerene building blocks bearing alkyne or azide groups and their subsequent functionalization by the copper mediated Huisgen 1,3-dipolar cycloaddition. <i>Tetrahedron</i> , 2008, 64, 11409-11419.	1.9	37
117	Unveiling the nature of supramolecular crown ether-C ₆₀ interactions. <i>Chemical Science</i> , 2015, 6, 4426-4432.	7.4	37
118	A Rotaxane Scaffold for the Construction of Multiporphyrinic Light-Harvesting Devices. <i>Chemistry - A European Journal</i> , 2018, 24, 133-140.	3.3	37
119	Fullerene-oligophenyleneethynylene conjugates: relationships between charge-carrier mobility, photovoltaic characteristics and chemical structure. <i>Applied Physics A: Materials Science and Processing</i> , 2004, 79, 47-49.	2.3	36
120	Synthesis of Fullerodendrons with an Ammonium Unit at the Focal Point and Their Cooperative Self-Assembly on a Fluorescent Ditopic Crown Ether Receptor. <i>Chemistry - A European Journal</i> , 2006, 12, 3365-3373.	3.3	36
121	Click chemistry with fullerene derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 4063-4066.	1.4	36
122	Metal-Atom Impact on the Self-Assembly of Cup-and-Ball Metalloporphyrin-Fullerene Conjugates. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1255-1260.	13.8	36
123	Transition metals as assembling and templating species: From catenanes and knots to strings threaded through molecular rings. <i>Pure and Applied Chemistry</i> , 1994, 66, 1543-1550.	1.9	34
124	Synthesis of dumbbell-shaped bis-(pyrazolino[60]fullerene)-oligophenylenevinylene derivatives. <i>Tetrahedron Letters</i> , 2002, 43, 7507-7511.	1.4	34
125	Supramolecular complexes obtained from porphyrin-crown ether conjugates and a fullerene derivative bearing an ammonium unit. <i>Tetrahedron</i> , 2006, 62, 1979-1987.	1.9	34
126	Self-assembly of fullerene-rich nanostructures with a stannoxane core. <i>Chemical Communications</i> , 2007, , 516-518.	4.1	34

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127	A stable fullerene-azide building block for the construction of a fullerene-“porphyrin conjugate. <i>Tetrahedron Letters</i> , 2009, 50, 2245-2248.	1.4	34
128	Fullerodendrimers with a perylenediimide core. <i>New Journal of Chemistry</i> , 2011, 35, 2234.	2.8	34
129	Twisted N-“Doped Nano-“Graphenes: Synthesis, Characterization, and Resolution. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10635-10639.	13.8	34
130	A supramolecular oligophenylenevinylene-“C 60 conjugate. <i>Tetrahedron Letters</i> , 2003, 44, 3043-3046.	1.4	33
131	Ground and Excited State Electronic Interactions in a Bis(phenanthroline) Copper(I) Complex Sandwiched between Two Fullerene Subunits. <i>Inorganic Chemistry</i> , 2003, 42, 8783-8793.	4.0	33
132	Electronic properties of oligophenylenevinylene and oligophenyleneethynylene arrays constructed on the upper rim of a calix[4]arene core. <i>New Journal of Chemistry</i> , 2004, 28, 1627.	2.8	33
133	Synthesis and excited state properties of a [60]fullerene derivative bearing a star-shaped multi-photon absorption chromophore. <i>Chemical Communications</i> , 2006, , 2054-2056.	4.1	33
134	Structure-Dependent Photoinduced Electron Transfer in Fullerodendrimers with Light-Harvesting Oligophenylenevinylene Terminals. <i>Chemistry - an Asian Journal</i> , 2006, 1, 564-574.	3.3	33
135	Synthesis and Photophysical Properties of Copper(I) Complexes Obtained from 1,10-“Phenanthroline Ligands with Increasingly Bulky 2,9-“Substituents. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 164-173.	2.0	33
136	Giant Glycosidase Inhibitors: First- and Second-Generation Fullerodendrimers with a Dense Iminosugar Shell. <i>Chemistry - A European Journal</i> , 2018, 24, 2483-2492.	3.3	33
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