

Jean-Francois Nierengarten

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292
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58
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90
g-index

373
ext. papers

12,374
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
292	Highly Luminescent CuI Complexes for Light-Emitting Electrochemical Cells. <i>Advanced Materials</i> , 2006 , 18, 1313-1316	24	319
291	Fullerene/Oligophenylenevinylene Hybrids: Synthesis, Electronic Properties, and Incorporation in Photovoltaic Devices. <i>Journal of the American Chemical Society</i> , 2000 , 122, 7467-7479	16.4	314
290	Chemical modification of C60 for materials science applications. <i>New Journal of Chemistry</i> , 2004 , 28, 1177	3.6	232
289	Synthesis of a doubly interlocked [2]-catenane. <i>Journal of the American Chemical Society</i> , 1994 , 116, 375-376	37.6	205
288	Synthesis of giant globular multivalent glycofullerenes as potent inhibitors in a model of Ebola virus infection. <i>Nature Chemistry</i> , 2016 , 8, 50-7	17.6	204
287	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		179
286	Highly luminescent Cu(I)-phenanthroline complexes in rigid matrix and temperature dependence of the photophysical properties. <i>Journal of the American Chemical Society</i> , 2001 , 123, 6291-9	16.4	175
285	Heteroleptic copper(I) complexes prepared from phenanthroline and bis-phosphine ligands. <i>Inorganic Chemistry</i> , 2013 , 52, 12140-51	5.1	160
284	Glycosidase inhibition with fullerene iminosugar balls: a dramatic multivalent effect. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 5753-6	16.4	158
283	Fullerene sugar balls. <i>Chemical Communications</i> , 2010 , 46, 3860-2	5.8	154
282	Electrophosphorescent homo- and heteroleptic copper(I) complexes prepared from various bis-phosphine ligands. <i>Chemical Communications</i> , 2007 , 3077-9	5.8	149
281	Synthesis of a C60-oligophenylenevinylene hybrid and its incorporation in a photovoltaic device. <i>Chemical Communications</i> , 1999 , 617-618	5.8	148
280	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, 988-98	16.4	140
279	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	3.6	139
278	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	2.2	133
277	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		130
276	A Copper(I)-Complexed Rotaxane with Two Fullerene Stoppers: Synthesis, Electrochemistry, and Photoinduced Processes. <i>Chemistry - A European Journal</i> , 1998 , 4, 406-416	4.8	128

275	The functional valency of dodecamannosylated fullerenes with Escherichia coli FimH--towards novel bacterial antiadhesives. <i>Chemical Communications</i> , 2011 , 47, 1321-3	5.8	124
274	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	16.4	113
273	Building liquid crystals from the 5-fold symmetrical pillar[5]arene core. <i>Chemical Communications</i> , 2012 , 48, 8072-4	5.8	110
272	Fullerodendrimers: a new class of compounds for supramolecular chemistry and materials science applications. <i>Chemistry - A European Journal</i> , 2000 , 6, 3667-70	4.8	104
271	The high yielding synthesis of pillar[5]arenes under Friedel-Crafts conditions explained by dynamic covalent bond formation. <i>Chemical Communications</i> , 2012 , 48, 2576-8	5.8	103
270	Synthesis of dodecavalent fullerene-based glycoclusters and evaluation of their binding properties towards a bacterial lectin. <i>Chemistry - A European Journal</i> , 2011 , 17, 3252-61	4.8	103
269	Bis- through Tetrakis-Adducts of C60 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	2	99
268	Click chemistry for the efficient preparation of functionalized [60]fullerene hexakis-adducts. <i>Chemical Communications</i> , 2008 , 2450-2	5.8	98
267	Molecular and supramolecular C60-oligophenylenevinylene conjugates. <i>Chemical Communications</i> , 2007 , 109-19	5.8	94
266	Fullerene-(E)conjugated oligomer) dyads as active photovoltaic materials. <i>Solar Energy Materials and Solar Cells</i> , 2004 , 83, 187-199	6.4	94
265	Amphiphilic diblock dendrimers: synthesis and incorporation in Langmuir and Langmuir-Blodgett films. <i>Journal of the American Chemical Society</i> , 2001 , 123, 9743-8	16.4	94
264	A click-click approach for the preparation of functionalized [5:1]-hexaadducts of C60. <i>Chemistry - A European Journal</i> , 2009 , 15, 7306-9	4.8	92
263	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 C60. Preliminary Communication. <i>Helvetica Chimica Acta</i> , 1998 , 81, 1835-1844	2	92
262	The inhibition of liposaccharide heptosyltransferase WaaC with multivalent glycosylated fullerenes: a new mode of glycosyltransferase inhibition. <i>Chemistry - A European Journal</i> , 2012 , 18, 641-51	4.8	88
261	Photoinduced processes in fulleropyrrolidine and fulleropyrazoline derivatives substituted with an oligophenylenevinylene moiety. <i>Journal of Materials Chemistry</i> , 2002 , 12, 2077-2087		86
260	Fullerene-sp ² -iminosugar balls as multimodal ligands for lectins and glycosidases: a mechanistic hypothesis for the inhibitory multivalent effect. <i>Chemistry - A European Journal</i> , 2013 , 19, 16791-803	4.8	85
259	[60]Fullerene: a versatile photoactive core for dendrimer chemistry. <i>Chemistry - A European Journal</i> , 2003 , 9, 36-41	4.8	84
258	PtII-Directed Self-Assembly of a Dinuclear Cyclophane Containing Two Fullerenes. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 1916-1919	16.4	82

257	A copper(I)-complexed rotaxane with two fullerene stoppers. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 781		82
256	A liquid crystalline supramolecular complex of C ₆₀ with a cyclotrimeratrylene derivative. <i>Chemistry - A European Journal</i> , 2000 , 6, 3501-7	4.8	81
255	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	2	80
254	Bucky Ligands: Synthesis, Ruthenium(II) Complexes, and Electrochemical Properties. <i>Chemistry - A European Journal</i> , 1998 , 4, 723-733	4.8	78
253	Fullerene-acetylene hybrids: Towards a novel class of molecular carbon allotropes. <i>Tetrahedron</i> , 1996 , 52, 4925-4947	2.4	78
252	Fullerodendrimers: fullerene-containing macromolecules with intriguing properties. <i>Topics in Current Chemistry</i> , 2003 , 228, 87-110		77
251	Fullerene sugar balls: a new class of biologically active fullerene derivatives. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 1436-44	4.5	76
250	Tunneling versus hopping in mixed-valence oligo-p-phenylenevinylene polychlorinated bis(triphenylmethyl) radical anions. <i>Journal of the American Chemical Society</i> , 2011 , 133, 5818-33	16.4	75
249	Photoinduced energy transfer in a fullerene⊂oligophenylenevinylene conjugate. <i>Chemical Communications</i> , 2000 , 599-600	5.8	74
248	A Copper(I) Bis-phenanthroline Complex Buried in Fullerene-Functionalized Dendritic Black Boxes. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 3730-3733	16.4	73
247	Polarity effects on the photophysics of dendrimers with an oligophenylenevinylene core and peripheral fullerene units. <i>Chemistry - A European Journal</i> , 2004 , 10, 5076-86	4.8	70
246	A supramolecular cup-and-ball C ₆₀ -porphyrin conjugate system. <i>Chemical Communications</i> , 2003 , 2412-35.8		70
245	Synthesis of Amphiphilic Fullerene Derivatives and Their Incorporation in Langmuir and Langmuir-Blodgett Films. <i>Helvetica Chimica Acta</i> , 2002 , 85, 288-319	2	67
244	Sequential copper catalyzed alkyne-azide and thiol-ene click reactions for the multiple functionalization of fullerene hexaadducts. <i>Chemical Communications</i> , 2010 , 46, 4160-2	5.8	65
243	Photophysical properties of the ReI and RuII complexes of a new C ₆₀ -substituted bipyridine ligand. <i>Chemistry - A European Journal</i> , 2002 , 8, 2314-23	4.8	64
242	A Tetraphenylporphyrin with Four Fullerene Substituents. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 1934-1936	16.4	63
241	Gene delivery with polycationic fullerene hexakis-adducts. <i>Chemical Communications</i> , 2011 , 47, 4640-2	5.8	62
240	Homoleptic Copper(I), Silver(I), and Gold(I) Bisphosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 1345-1355	2.3	61

239	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	2.7	61
238	Polycationic pillar[5]arene derivatives: interaction with DNA and biological applications. <i>Chemistry - A European Journal</i> , 2013 , 19, 17552-8	4.8	60
237	Fullerodendrons: synthesis, electrochemistry and reduction in the electrospray source for mass spectrometry analysis. <i>New Journal of Chemistry</i> , 2000 , 24, 687-695	3.6	60
236	Heteroleptic Copper(I) Pseudorotaxanes Incorporating Macrocyclic Phenanthroline Ligands of Different Sizes. <i>Journal of the American Chemical Society</i> , 2018 , 140, 2336-2347	16.4	58
235	Supramolecular chemistry for the self-assembly of fullerene-rich dendrimers. <i>New Journal of Chemistry</i> , 2007 , 31, 1128-1138	3.6	58
234	Investigations of Thin Films with Amphiphilic Dendrimers Bearing Peripheral Fullerene Subunits. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 201-204	16.4	58
233	Fullerodendrimers with peripheral triethyleneglycol chains: synthesis, mass spectrometric characterization, and photophysical properties. <i>New Journal of Chemistry</i> , 2002 , 26, 1146-1154	3.6	57
232	A mannosylated pillar[5]arene derivative: chiral information transfer and antiadhesive properties against uropathogenic bacteria. <i>Tetrahedron Letters</i> , 2013 , 54, 2398-2402	2	56
231	Glycosidase Inhibition with Fullerene Iminosugar Balls: A Dramatic Multivalent Effect. <i>Angewandte Chemie</i> , 2010 , 122, 5889-5892	3.6	56
230	Polybenzyl ether dendrimers for the complexation of [60]fullerenes. <i>New Journal of Chemistry</i> , 2000 , 24, 749-758	3.6	56
229	Complexation of fullerenes with dendritic cyclotrimeratrylene derivatives. <i>Tetrahedron Letters</i> , 1999 , 40, 5681-5684	2	56
228	Water soluble supramolecular cyclotrimeratrylene[60]fullerene complexes with potential for biological applications. <i>Tetrahedron Letters</i> , 2002 , 43, 4321-4324	2	55
227	Liquid-crystalline fullerene-oligophenylenevinylene conjugates. <i>Chemical Communications</i> , 2002 , 656-7	5.8	55
226	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	5.1	55
225	Potent Glycosidase Inhibition with Heterovalent Fullerenes: Unveiling the Binding Modes Triggering Multivalent Inhibition. <i>Chemistry - A European Journal</i> , 2016 , 22, 11450-60	4.8	54
224	Amphiphilic diblock dendrimers with a fullerene core. <i>Journal of Organic Chemistry</i> , 2003 , 68, 9787-97	4.2	54
223	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	3.2	53
222	Heteroleptic copper(I) complexes coupled with methano[60]fullerene: synthesis, electrochemistry, and photophysics. <i>Inorganic Chemistry</i> , 2008 , 47, 6254-61	5.1	53

221	Regio- und diastereoselektive Bisfunktionalisierung von C60-Fulleren und enantioselektive Synthese eines C60-Fullerenderivates mit chiralem Additionsmuster. <i>Angewandte Chemie</i> , 1996 , 108, 2242-2244	3.6	53
220	Pillar[5]arene-Based Glycoclusters: Synthesis and Multivalent Binding to Pathogenic Bacterial Lectins. <i>Chemistry - A European Journal</i> , 2016 , 22, 2955-63	4.8	53
219	Self-Assembly of the First Fullerene-Containing [2]Catenane. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 1448-1451		52
218	A fullerene core to probe dendritic shielding effects. <i>Tetrahedron</i> , 2003 , 59, 3833-3844	2.4	52
217	Preparation of dendrons with peripheral fullerene units. <i>Tetrahedron Letters</i> , 1999 , 40, 269-272	2	50
216	Photovoltaic devices from fullerene-oligophenyleneethynylene conjugates. <i>ChemPhysChem</i> , 2002 , 3, 124-7	3.2	49
215	A supramolecular photosynthetic model made of a multiporphyrinic array constructed around a C60 core and a C60-imidazole derivative. <i>Chemistry - A European Journal</i> , 2014 , 20, 223-31	4.8	48
214	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	3.8	48
213	Biologically Active Heteroglycoclusters Constructed on a Pillar[5]arene-Containing [2]Rotaxane Scaffold. <i>Chemistry - A European Journal</i> , 2016 , 22, 88-92	4.8	48
212	Dimerization of viologen subunits around the core of C60 from twelve to six directions. <i>Chemical Science</i> , 2013 , 4, 1462	9.4	45
211	Heteroleptic silver(I) complexes prepared from phenanthroline and bis-phosphine ligands. <i>Inorganic Chemistry</i> , 2013 , 52, 14343-54	5.1	45
210	Photoinduced electron transfer in a clicked fullerene-porphyrin conjugate. <i>Journal of Materials Chemistry</i> , 2011 , 21, 1562-1573		45
209	Molecular motion inside an adsorbed [5:1] fullerene hexaadduct observed by ultrafast cyclic voltammetry. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2364-7	16.4	45
208	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, 951-4	16.4	45
207	Photoinduced electron and energy transfer processes in fullerene C60-metal complex hybrid assemblies. <i>Comptes Rendus Chimie</i> , 2006 , 9, 1005-1013	2.7	45
206	Supramolecular click chemistry with a bisammonium-C60 substrate and a ditopic crown ether host. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 5338-41	16.4	45
205	Pyrazolino[60]fullerene-oligophenylenevinylene dumbbell-shaped arrays: synthesis, electrochemistry, photophysics, and self-assembly on surfaces. <i>Chemistry - A European Journal</i> , 2005 , 11, 4405-15	4.8	45
204	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	7.3	43

203	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	9.6	43
202	Functionalization of [60]fullerene with new light-collecting oligophenylenevinylene-terminated dendritic wedges. <i>Tetrahedron Letters</i> , 2002 , 43, 65-68	2	43
201	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	9.4	41
200	Conjugated Porphyrin Dimers: Cooperative Effects and Electronic Communication in Supramolecular Ensembles with C. <i>Journal of the American Chemical Society</i> , 2016 , 138, 15359-15367	16.4	41
199	Supramolecular click chemistry for the self-assembly of a stable Zn(II)-porphyrin-C60 conjugate. <i>Chemical Communications</i> , 2005 , 5736-8	5.8	41
198	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	2	41
197	Synthesis of fullerene-oligophenyleneethynylene hybrids. <i>Tetrahedron Letters</i> , 2001 , 42, 3175-3178	2	41
196	Synthesis and electronic properties of donor-linked fullerenes. <i>Carbon</i> , 2000 , 38, 1587-1598	10.4	41
195	Phenanthroline ligands substituted with fullerene-functionalized dendritic wedges and their copper(I) complexes. <i>Tetrahedron Letters</i> , 1999 , 40, 273-276	2	41
194	Bucky-ligands: fullerene-substituted oligopyridines for metallosupramolecular chemistry. <i>Chemical Communications</i> , 1996 , 2009	5.8	40
193	A highly directional fourfold hydrogen-bonding motif for supramolecular structures through self-assembly of fullerodendrimers. <i>Chemistry - A European Journal</i> , 2005 , 11, 6666-72	4.8	39
192	Fullerodendrimers with peripheral triethyleneglycol chains. <i>Tetrahedron Letters</i> , 2000 , 41, 10207-10210	2	39
191	Fucofullerenes as tight ligands of RSL and LecB, two bacterial lectins. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 6482-92	3.9	37
190	Methanofullerene-functionalized dendritic branches. <i>Tetrahedron Letters</i> , 2000 , 41, 41-44	2	37
189	Transient electrochemistry: beyond simply temporal resolution. <i>Chemical Communications</i> , 2016 , 52, 251-63	5.8	36
188	Fullerene-functionalized polyesters: synthesis, characterization and incorporation in photovoltaic cells. <i>New Journal of Chemistry</i> , 2002 , 26, 1584-1589	3.6	36
187	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	2.1	36
186	The impact of copper-catalyzed alkyne-azide 1,3-dipolar cycloaddition in fullerene chemistry. <i>Chemical Record</i> , 2015 , 15, 31-51	6.6	35

- 185 Synthesis of fullerodendrons with an ammonium unit at the focal point and their cooperative self-assembly on a fluorescent ditopic crown ether receptor. *Chemistry - A European Journal*, **2006**, 12, 3365-73 4.8 35
- 184 Unveiling the nature of supramolecular crown ether-C interactions. *Chemical Science*, **2015**, 6, 4426-4432 9.4 34
- 183 Mechanistic Insight into Heptosyltransferase Inhibition by using Kdo Multivalent Glycoclusters. *Chemistry - A European Journal*, **2016**, 22, 13147-55 4.8 34
- 182 Synthesis of fullerene building blocks bearing alkyne or azide groups and their subsequent functionalization by the copper mediated Huisgen 1,3-dipolar cycloaddition. *Tetrahedron*, **2008**, 64, 11409-11419 3.4 34
- 181 Ring-opened fullerenes: an unprecedented class of ligands for supramolecular chemistry. *Angewandte Chemie - International Edition*, **2001**, 40, 2973-4 16.4 34
- 180 Fullerene hexa-adduct scaffolding for the construction of giant molecules. *Chemical Communications*, **2017**, 53, 11855-11868 5.8 33
- 179 Metal-atom impact on the self-assembly of cup-and-ball metalloporphyrin-fullerene conjugates. *Angewandte Chemie - International Edition*, **2015**, 54, 1255-60 16.4 33
- 178 A photoresponsive graphene oxide-C60 conjugate. *Chemical Communications*, **2014**, 50, 9053-5 5.8 33
- 177 Cyclopropanation of C60 with malonic acid mono-esters. *Tetrahedron Letters*, **1997**, 38, 7737-7740 2 33
- 176 Supramolecular complexes obtained from porphyrin-crown ether conjugates and a fullerene derivative bearing an ammonium unit. *Tetrahedron*, **2006**, 62, 1979-1987 2.4 33
- 175 Structure-dependent photoinduced electron transfer in fullerodendrimers with light-harvesting oligophenylenevinylene terminals. *Chemistry - an Asian Journal*, **2006**, 1, 564-74 4.5 33
- 174 Ultrafast dynamics of Cu(I)-phenanthrolines in dichloromethane. *Chemical Communications*, **2003**, 3010-15 5.8 33
- 173 A water soluble methanofullerene derivative: synthesis, micellar aggregation in aqueous solutions, and incorporation in sol-gel glasses for optical limiting applications. *Journal of Materials Chemistry*, **2000**, 10, 887-892 33
- 172 Fullerodendrimers with a perylene diimide core. *New Journal of Chemistry*, **2011**, 35, 2234 3.6 32
- 171 Amphiphilic cyclic fullerene bisadducts: Synthesis and Langmuir films at the air-water interface. *Tetrahedron Letters*, **1998**, 39, 5747-5750 2 32
- 170 Electronic properties of oligophenylenevinylene and oligophenyleneethynylene arrays constructed on the upper rim of a calix[4]arene core. *New Journal of Chemistry*, **2004**, 28, 1627 3.6 32
- 169 Ground and excited state electronic interactions in a bis(phenanthroline) copper(I) complex sandwiched between two fullerene subunits. *Inorganic Chemistry*, **2003**, 42, 8783-93 5.1 32
- 168 Click chemistry with fullerene derivatives. *Tetrahedron Letters*, **2008**, 49, 4063-4066 2 31

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166	A supramolecular oligophenylenevinylene-C ₆₀ conjugate. <i>Tetrahedron Letters</i> , 2003 , 44, 3043-3046	2	31
165	Supramolecular Organogels Prepared from Pillar[5]arene-Functionalized Conjugated Polymers. <i>Macromolecules</i> , 2017 , 50, 9144-9150	5.5	30
164	A stable fullerene-azide building block for the construction of a fullerene- β porphyrin conjugate. <i>Tetrahedron Letters</i> , 2009 , 50, 2245-2248	2	30
163	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	2.3	30
162	Self-assembly of fullerene-rich nanostructures with a stannoxane core. <i>Chemical Communications</i> , 2007 , 516-8	5.8	30
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160	Fullerohelicates: a new class of fullerene-containing supermolecules. <i>Chemical Communications</i> , 2004 , 1582-3	5.8	30
159	Synthesis of dumbbell-shaped bis-(pyrazolino[60]fullerene)-oligophenylenevinylene derivatives. <i>Tetrahedron Letters</i> , 2002 , 43, 7507-7511	2	30
158	Restricted Rotation in (Phenylpyrrolidino)fullerene Derivatives. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 3766-3774	3.2	30
157	Cooperative recognition of C ₆₀ -ammonium substrates by a ditopic oligophenylenevinylene/crown ether host. <i>Chemistry - A European Journal</i> , 2005 , 11, 4793-8	4.8	30
156	Influence of bridge topology and torsion on the intramolecular electron transfer. <i>Faraday Discussions</i> , 2006 , 131, 291-305; discussion 307-24	3.6	29
155	Fullerene-containing macromolecules for materials science applications. <i>Carbon</i> , 2004 , 42, 1077-1083	10.4	29
154	A Rotaxane Scaffold for the Construction of Multiporphyrinic Light-Harvesting Devices. <i>Chemistry - A European Journal</i> , 2018 , 24, 133-140	4.8	28
153	Synthesis and optical properties of isomeric branched pi-conjugated systems. <i>Journal of Organic Chemistry</i> , 2005 , 70, 7550-7	4.2	28
152	Photoinduced energy and electron transfer in fullerene-oligophenyleneethynylene systems: dependence on the substituents of the oligomer unit. <i>Photochemical and Photobiological Sciences</i> , 2006 , 5, 1165-72	4.2	27
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- 148 A luminescent multicomponent species made of fullerene and Ir(III) cyclometallated subunits. *Chemical Communications*, **2007**, 3556-8 5.8 25
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