

Nicola Armaroli

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208
papers

15,545
citations

62
h-index

119
g-index

237
ext. papers

16,526
ext. citations

7.1
avg, IF

6.68
L-index

#	Paper	IF	Citations
208	Photophysical properties of 1,2,3,4,5-pentaarylcyclopentadienyl-hydrotris(indazolyl)borate ruthenium(II) complexes. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 17049-17056	3.6	
207	Excited-State Engineering in Heteroleptic Ionic Iridium(III) Complexes. <i>Accounts of Chemical Research</i> , 2021 , 54, 1492-1505	24.3	20
206	Giant Shape-Persistent Tetrahedral Porphyrin System: Light-Induced Charge Separation. <i>Chemistry - A European Journal</i> , 2021 , 27, 16250-16259	4.8	1
205	Iridium(III) Complexes with Fluorinated Phenyl-tetrazoles as Cyclometalating Ligands: Enhanced Excited-State Energy and Blue Emission. <i>Inorganic Chemistry</i> , 2020 , 59, 16238-16250	5.1	4
204	Highly Efficient Luminescent Solar Concentrators Based on Benzoheterodiazole Dyes with Large Stokes Shifts. <i>Chemistry - A European Journal</i> , 2020 , 26, 11013-11023	4.8	6
203	Carbazole-Terpyridine Donor-Acceptor Dyads with Rigid π -Conjugated Bridges. <i>ChemPlusChem</i> , 2019 , 84, 1353-1365	2.8	7
202	Dinuclear Copper(I) Complexes Combining Bis(diphenylphosphanyl)acetylene with 1,10-Phenanthroline Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2662-2662	2.3	
201	Dinuclear Copper(I) Complexes Combining Bis(diphenylphosphanyl)acetylene with 1,10-Phenanthroline Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2665-2673	2.3	5
200	Luminescent methacrylic copolymers with side-chain cyclometalated iridium(III) complexes. <i>Dyes and Pigments</i> , 2019 , 160, 188-197	4.6	6
199	In My Element: Iridium. <i>Chemistry - A European Journal</i> , 2019 , 25, 5104-5104	4.8	1
198	Cyclometalated N-heterocyclic carbene iridium(III) complexes with naphthalimide chromophores: a novel class of phosphorescent heteroleptic compounds. <i>Dalton Transactions</i> , 2018 , 47, 3440-3451	4.3	17
197	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
196	Unconventional Synthesis of a Cu Rotaxane with a Superacceptor Stopper: Ultrafast Excited-State Dynamics and Near-Infrared Luminescence. <i>Chemistry - A European Journal</i> , 2018 , 24, 10422-10433	4.8	7
195	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
194	Color-Tunable Heterodinuclear Pt(II)/B(III) and Pt(II)/Ir(III) Arrays with N [^] O-julolidine Ligands. <i>Inorganic Chemistry</i> , 2017 , 56, 4807-4817	5.1	4
193	Anionic Cyclometalated Iridium(III) Complexes with a Bis-Tetrazolate Ancillary Ligand for Light-Emitting Electrochemical Cells. <i>Inorganic Chemistry</i> , 2017 , 56, 10584-10595	5.1	30
192	Efficient Photoinduced Energy and Electron Transfer in Zn -Porphyrin/Fullerene Dyads with Interchromophoric Distances up to 2.6 nm and No Wire-like Connectivity. <i>Chemistry - A European Journal</i> , 2017 , 23, 14200-14212	4.8	9

191	Photocatalytic Radical Alkylation of Electrophilic Olefins by Benzylic and Alkyl Zinc-Sulfonates. <i>ACS Catalysis</i> , 2017 , 7, 5357-5362	13.1	32
190	Photoredox radical conjugate addition of dithiane-2-carboxylate promoted by an iridium(III) phenyl-tetrazole complex: a formal radical methylation of Michael acceptors. <i>Chemical Science</i> , 2017 , 8, 1613-1620	9.4	37
189	Covalently Functionalized SWCNTs as Tailored p-Type Dopants for Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 27966-27973	9.5	31
188	The Rise of Near-Infrared Emitters: Organic Dyes, Porphyrinoids, and Transition Metal Complexes. <i>Topics in Current Chemistry</i> , 2016 , 374, 47	7.2	47
187	[60]Fullerene-porphyrin [n]pseudorotaxanes: self-assembly, photophysics and third-order NLO response. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 11858-68	3.6	17
186	Solar Electricity and Solar Fuels: Status and Perspectives in the Context of the Energy Transition. <i>Chemistry - A European Journal</i> , 2016 , 22, 32-57	4.8	239
185	A Mesoionic Carbene as Neutral Ligand for Phosphorescent Cationic Ir(III) Complexes. <i>Inorganic Chemistry</i> , 2016 , 55, 7912-9	5.1	42
184	Deep-Red Phosphorescent Iridium(III) Complexes with Chromophoric N-Heterocyclic Carbene Ligands: Design, Photophysical Properties, and DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 1631-1634	2.3	21
183	Nanomaterials for Lighting and Solar Energy Conversion. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2015 , 373-414	0.2	
182	Anilino-Substituted Multicyanobuta-1,3-diene Electron Acceptors: TICT Molecules with Accessible Conical Intersections. <i>Journal of Physical Chemistry A</i> , 2015 , 119, 10677-83	2.8	13
181	A chelating diisocyanide ligand for cyclometalated Ir(III) complexes with strong and tunable luminescence. <i>Faraday Discussions</i> , 2015 , 185, 233-48	3.6	16
180	Versatile bisethynyl[60]fulleropyrrolidine scaffolds for mimicking artificial light-harvesting photoreaction centers. <i>Chemistry - A European Journal</i> , 2015 , 21, 1108-17	4.8	8
179	Walking Down the Chalcogenic Group of the Periodic Table: From Singlet to Triplet Organic Emitters. <i>Chemistry - A European Journal</i> , 2015 , 21, 15377-87	4.8	35
178	Solvent Molding of Organic Morphologies Made of Supramolecular Chiral Polymers. <i>Journal of the American Chemical Society</i> , 2015 , 137, 8150-60	16.4	44
177	Cationic iridium(III) complexes with two carbene-based cyclometalating ligands: cis versus trans isomers. <i>Inorganic Chemistry</i> , 2015 , 54, 3031-42	5.1	34
176	Panchromatic luminescence from julolidine dyes exhibiting excited state intramolecular proton transfer. <i>Chemical Communications</i> , 2015 , 51, 3351-4	5.8	36
175	White-light-emitting supramolecular gels. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 365-8	16.4	208
174	Oligo(phenylenevinylene) hybrids and self-assemblies: versatile materials for excitation energy transfer. <i>Chemical Society Reviews</i> , 2014 , 43, 4222-42	58.5	163

173	Iridium(III) complexes with phenyl-tetrazoles as cyclometalating ligands. <i>Inorganic Chemistry</i> , 2014 , 53, 7709-21	5.1	57
172	Homoleptic Copper(I), Silver(I), and Gold(I) Bisphosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 1345-1355	2.3	61
171	A tailored RAFT copolymer for the dispersion of single walled carbon nanotubes in aqueous media. <i>Polymer Chemistry</i> , 2014 , 5, 6148-6150	4.9	10
170	Dinuclear Cu(I) complexes prepared from 2-diphenylphosphino-6-methylpyridine. <i>Polyhedron</i> , 2014 , 82, 158-172	2.7	26
169	Cyanobuta-1,3-dienes as novel electron acceptors for photoactive multicomponent systems. <i>Chemistry - A European Journal</i> , 2014 , 20, 202-16	4.8	33
168	Homoleptic and heteroleptic Ru(II) complexes with extended phenanthroline-based ligands. <i>Polyhedron</i> , 2014 , 82, 122-131	2.7	8
167	Weißlichtemittierende supramolekulare Gele. <i>Angewandte Chemie</i> , 2014 , 126, 373-376	3.6	45
166	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
165	Combining Topological and Steric Constraints for the Preparation of Heteroleptic Copper(I) Complexes. <i>Chemistry - A European Journal</i> , 2014 , 20, 11961-11961	4.8	
164	Combining topological and steric constraints for the preparation of heteroleptic copper(I) complexes. <i>Chemistry - A European Journal</i> , 2014 , 20, 12083-90	4.8	16
163	Ultrasound stimulated nucleation and growth of a dye assembly into extended gel nanostructures. <i>Chemistry - A European Journal</i> , 2013 , 19, 12991-3001	4.8	74
162	Heteroleptic copper(I) complexes prepared from phenanthroline and bis-phosphine ligands. <i>Inorganic Chemistry</i> , 2013 , 52, 12140-51	5.1	160
161	Charged bis-cyclometalated iridium(III) complexes with carbene-based ancillary ligands. <i>Inorganic Chemistry</i> , 2013 , 52, 10292-305	5.1	96
160	Ligand-based charge-transfer luminescence in ionic cyclometalated iridium(III) complexes bearing a pyrene-functionalized bipyridine ligand: a joint theoretical and experimental study. <i>Inorganic Chemistry</i> , 2013 , 52, 885-97	5.1	48
159	Azobenzene-based supramolecular polymers for processing MWCNTs. <i>Nanoscale</i> , 2013 , 5, 634-45	7.7	16
158	A stable and strongly luminescent dinuclear Cu(I) helical complex prepared from 2-diphenylphosphino-6-methylpyridine. <i>Chemical Communications</i> , 2013 , 49, 859-61	5.8	26
157	Luminophores and Carbon Nanotubes: An Odd Combination?. <i>Journal of Physical Chemistry Letters</i> , 2013 , 4, 767-78	6.4	8
156	Carbazole-terpyridine donor-acceptor luminophores. <i>RSC Advances</i> , 2013 , 3, 6507	3.7	17

155	New tetrazole-based Cu(I) homo- and heteroleptic complexes with various P^P ligands: synthesis, characterization, redox and photophysical properties. <i>Dalton Transactions</i> , 2013 , 42, 997-1010	4.3	90
154	Extreme Tuning of Redox and Optical Properties of Cationic Cyclometalated Iridium(III) Isocyanide Complexes. <i>Organometallics</i> , 2013 , 32, 460-467	3.8	45
153	2013 ,		10
152	Bright blue phosphorescence from cationic bis-cyclometalated iridium(III) isocyanide complexes. <i>Inorganic Chemistry</i> , 2012 , 51, 2263-71	5.1	64
151	Blue Phosphorescence of Trifluoromethyl- and Trifluoromethoxy-Substituted Cationic Iridium(III) Isocyanide Complexes. <i>Organometallics</i> , 2012 , 31, 6288-6296	3.8	42
150	Optoelectronic Devices: CNTs in Optoelectronic Devices: New Structural and Photophysical Insights on Porphyrin-DWCNTs Hybrid Materials (Adv. Funct. Mater. 15/2012). <i>Advanced Functional Materials</i> , 2012 , 22, 3315-3315	15.6	1
149	Lumineszierende ionische Übergangsmetallkomplexe für leuchtende elektrochemische Zellen. <i>Angewandte Chemie</i> , 2012 , 124, 8300-8334	3.6	80
148	Luminescent ionic transition-metal complexes for light-emitting electrochemical cells. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 8178-211	16.4	767
147	Blue-emitting dinuclear N-heterocyclic dicarbene gold(I) complex featuring a nearly unit quantum yield. <i>Inorganic Chemistry</i> , 2012 , 51, 1778-84	5.1	91
146	Engineering conjugation in para-phenylene-bridged porphyrin tapes. <i>Chemical Science</i> , 2012 , 3, 1541	9.4	63
145	Sawhorse-Type Tetracarbonyliruthenium Tweezers. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3449-3455	2.3	7
144	CNTs in Optoelectronic Devices: New Structural and Photophysical Insights on Porphyrin-DWCNTs Hybrid Materials. <i>Advanced Functional Materials</i> , 2012 , 22, 3209-3222	15.6	26
143	Luminescent blooming of dendronic carbon nanotubes through ion-pairing interactions with an Eu(III) complex. <i>Chemistry - A European Journal</i> , 2012 , 18, 5889-97	4.8	17
142	Electrostatically-driven assembly of MWCNTs with a europium complex. <i>Chemical Communications</i> , 2011 , 47, 1625-7	5.8	36
141	Photoinduced electron transfer in a clicked fullerene-porphyrin conjugate. <i>Journal of Materials Chemistry</i> , 2011 , 21, 1562-1573		45
140	Towards an electricity-powered world. <i>Energy and Environmental Science</i> , 2011 , 4, 3193	35.4	328
139	A supramolecular porphyrin-ferrocene-fullerene triad. <i>New Journal of Chemistry</i> , 2011 , 35, 632	3.6	25
138	Engineering supramolecular photoactive nanomaterials by hydrogen-bonding interactions. <i>Pure and Applied Chemistry</i> , 2011 , 83, 899-912	2.1	6

137	Modular engineering of H-bonded supramolecular polymers for reversible functionalization of carbon nanotubes. <i>Journal of the American Chemical Society</i> , 2011 , 133, 15412-24	16.4	74
136	The legacy of fossil fuels. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 768-84	4.5	49
135	The hydrogen issue. <i>ChemSusChem</i> , 2011 , 4, 21-36	8.3	594
134	From molecular to macroscopic engineering: shaping hydrogen-bonded organic nanomaterials. <i>Chemistry - A European Journal</i> , 2011 , 17, 3262-73	4.8	28
133	A luminescent host-guest hybrid between a Eu(III) complex and MWCNTs. <i>Chemistry - A European Journal</i> , 2011 , 17, 8533-7	4.8	21
132	Fullerodendrimers with a perylenediimide core. <i>New Journal of Chemistry</i> , 2011 , 35, 2234	3.6	32
131	On the route to mimic natural movements: synthesis and photophysical properties of a molecular arachnid. <i>Chemical Communications</i> , 2011 , 47, 451-3	5.8	10
130	Photophysical properties of charged cyclometalated Ir(III) complexes: a joint theoretical and experimental study. <i>Inorganic Chemistry</i> , 2011 , 50, 7229-38	5.1	89
129	Thermosolutal self-organization of supramolecular polymers into nanocraters. <i>Langmuir</i> , 2011 , 27, 1513-23	7.3	14
128	Photo-induced Energy Transfer in a Th-Symmetrical Hexakis-adduct of C60 Substituted with Conjugated Oligomers. <i>Australian Journal of Chemistry</i> , 2011 , 64, 153	1.2	14
127	2010 ,		34
126	Taking Advantage of the Electronic Excited States of [60]-Fullerenes. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 1385-1403	3.8	82
125	The electronic properties of a homoleptic bisphosphine Cu(I) complex: A joint theoretical and experimental insight. <i>Computational and Theoretical Chemistry</i> , 2010 , 962, 7-14		16
124	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
123	Fullerene derivatives functionalized with diethylamino-substituted conjugated oligomers: synthesis and photoinduced electron transfer. <i>Chemistry - A European Journal</i> , 2009 , 15, 8825-33	4.8	16
122	Synthesis and photoluminescence properties of asymmetrical europium(III) complexes involving carbazole, phenanthroline and bathophenanthroline units. <i>Inorganica Chimica Acta</i> , 2009 , 362, 3181-3186	2.7	18
121	The exceptional near-infrared luminescence properties of cuprorivaite (Egyptian blue). <i>Chemical Communications</i> , 2009 , 3392-4	5.8	116
120	Synthesis and photoluminescence properties of heteroleptic Eu ³⁺ , Tb ³⁺ and Tm ³⁺ complexes. <i>Journal of Alloys and Compounds</i> , 2009 , 485, 119-123	5.7	9

119	Fullerene-rich dendrimers: divergent synthesis and photophysical properties. <i>New Journal of Chemistry</i> , 2009 , 33, 337-344	3.6	21
118	Engineering spherical nanostructures through hydrogen bonds. <i>Chemical Communications</i> , 2009 , 2830-25.8	5.8	38
117	1,10-phenanthrolines: versatile building blocks for luminescent molecules, materials and metal complexes. <i>Chemical Society Reviews</i> , 2009 , 38, 1690-700	58.5	297
116	Tunable photophysical properties of phenyleneethynylene based bipyridine ligands. <i>Photochemical and Photobiological Sciences</i> , 2009 , 8, 1432-40	4.2	15
115	Photoinduced electron transfer in a fullerene-oligophenylenevinylene dyad. <i>New Journal of Chemistry</i> , 2009 , 33, 2174	3.6	13
114	Photoinduced structural modifications in multicomponent architectures containing azobenzene moieties as photoswitchable cores. <i>Journal of Materials Chemistry</i> , 2009 , 19, 4715		46
113	Engineering of supramolecular H-bonded nanopolygons via self-assembly of programmed molecular modules. <i>Journal of the American Chemical Society</i> , 2009 , 131, 509-20	16.4	102
112	Synthesis, photophysical, electrochemical, and electrochemiluminescent properties of 5,15-bis(9-anthracenyl)porphyrin derivatives. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 2402-13	3.9	24
111	Luminescent complexes beyond the platinum group: the d10 avenue. <i>Chemical Communications</i> , 2008 , 2185-93	5.8	529
110	Synthesis and electronic properties of fullerene derivatives substituted with oligophenylenevinylene-ferrocene conjugates. <i>New Journal of Chemistry</i> , 2008 , 32, 54-64	3.6	16
109	Heteroleptic copper(I) complexes coupled with methano[60]fullerene: synthesis, electrochemistry, and photophysics. <i>Inorganic Chemistry</i> , 2008 , 47, 6254-61	5.1	53
108	Synthesis and photoluminescence of a dendritic europium complex with carbazole moieties. <i>Journal of Rare Earths</i> , 2008 , 26, 173-177	3.7	11
107	Electronic excited-state engineering. <i>ChemPhysChem</i> , 2008 , 9, 371-3	3.2	38
106	Synthesis and Photoluminescence Properties of Heteroleptic Europium(III) Complexes with Appended Carbazole Units. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 2075-2080	2.3	26
105	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
104	1,10-Phenanthrolines with tunable luminescence upon protonation: a spectroscopic and computational study. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 7707-18	2.8	19
103	Photochemistry and Photophysics of Coordination Compounds: Copper 2007 , 69-115		431
102	The future of energy supply: Challenges and opportunities. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 52-66	16.4	1291

101	Die Zukunft der Energieversorgung [Herausforderungen und Chancen. <i>Angewandte Chemie</i> , 2007 , 119, 52-67	3.6	239
100	Wet Adsorption of a Luminescent Eu(III) complex on Carbon Nanotubes Sidewalls. <i>Advanced Functional Materials</i> , 2007 , 17, 2975-2982	15.6	69
99	Fullerene Derivatives Substituted with Differently Branched Phenyleneethynylene Dendrons: Synthesis, Electronic and Excited State Properties. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 5899-5908	3.2	13
98	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
97	Synthesis and near-infrared luminescence of a deuterated conjugated porphyrin dimer for probing the mechanism of non-radiative deactivation. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 1056-61	3.9	21
96	Electrophosphorescent homo- and heteroleptic copper(I) complexes prepared from various bis-phosphine ligands. <i>Chemical Communications</i> , 2007 , 3077-9	5.8	149
95	Chapter 4: Light-Induced Processes in Fullerene Multicomponent Systems. <i>RSC Nanoscience and Nanotechnology</i> , 2007 , 79-126		3
94	Highly Luminescent Cu(I) Complexes for Light-Emitting Electrochemical Cells. <i>Advanced Materials</i> , 2006 , 18, 1313-1316	24	319
93	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
92	Synthesis and excited state properties of a [60]fullerene derivative bearing a star-shaped multi-photon absorption chromophore. <i>Chemical Communications</i> , 2006 , 2054-6	5.8	31
91	Novel phenanthroline ligands and their kinetically locked copper(I) complexes with unexpected photophysical properties. <i>Inorganic Chemistry</i> , 2006 , 45, 2061-7	5.1	114
90	Photoinduced electron and energy transfer processes in fullerene C ₆₀ metal complex hybrid assemblies. <i>Comptes Rendus Chimie</i> , 2006 , 9, 1005-1013	2.7	45
89	Synthesis of fullerohelicates and fine tuning of the photoinduced processes by changing the number of addends on the fullerene subunits. <i>Tetrahedron</i> , 2006 , 62, 2060-2073	2.4	19
88	Calix[4]arene-linked bisporphyrin hosts for fullerenes: binding strength, solvation effects, and porphyrin-fullerene charge transfer bands. <i>Journal of the American Chemical Society</i> , 2006 , 128, 15903-13	16.4	149
87	Structure-dependent photoinduced electron transfer in fullerodendrimers with light-harvesting oligophenylenevinylene terminals. <i>Chemistry - an Asian Journal</i> , 2006 , 1, 564-74	4.5	33
86	Syntheses and crystal structures of dinuclear complexes containing d-block and f-block luminophores. Sensitization of NIR luminescence from Yb(III), Nd(III), and Er(III) centers by energy transfer from Re(I)- and Pt(II)-bipyrimidine metal centers. <i>Inorganic Chemistry</i> , 2005 , 44, 61-72	5.1	181
85	All-thiophene donor-acceptor blends: photophysics, morphology and photoresponse. <i>Journal of Materials Chemistry</i> , 2005 , 15, 895-901		18
84	Visible and near-infrared intense luminescence from water-soluble lanthanide [Tb(III), Eu(III), Sm(III), Dy(III), Pr(III), Ho(III), Yb(III), Nd(III), Er(III)] complexes. <i>Inorganic Chemistry</i> , 2005 , 44, 529-37	5.1	332

83	Synthesis and optical properties of isomeric branched pi-conjugated systems. <i>Journal of Organic Chemistry</i> , 2005 , 70, 7550-7	4.2	28
82	Oligoporphyrin Arrays Conjugated to [60]Fullerene: Preparation, NMR Analysis, and Photophysical and Electrochemical Properties. <i>Helvetica Chimica Acta</i> , 2005 , 88, 1839-1884	2	66
81	Photophysical and electrochemical properties of meso, meso-linked oligoporphyrin rods with appended fullerene terminals. <i>ChemPhysChem</i> , 2005 , 6, 732-43	3.2	66
80	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
79	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
78	Fullerene-containing macromolecules for materials science applications. <i>Carbon</i> , 2004 , 42, 1077-1083	10.4	29
77	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	3.6	32
76	Fullerohelicenes: a new class of fullerene-containing supermolecules. <i>Chemical Communications</i> , 2004 , 1582-3	5.8	30
75	Optical properties and photoinduced processes in multicomponent architectures with oligophenylenevinylene units. <i>Synthetic Metals</i> , 2004 , 147, 19-28	3.6	11
74	Macrocyclic Complexes of [Ru(N-N)2]2+ Units [N-N = 1,10 Phenanthroline or 4-(p-Anisyl)-1,10-Phenanthroline]: Synthesis and Photochemical Expulsion Studies. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 467-474	2.3	26
73	Exceptional Redox and Photophysical Properties of a Triply Fused Diporphyrin-C60 Conjugate: Novel Scaffolds for Multicharge Storage in Molecular Scale Electronics. <i>Angewandte Chemie</i> , 2003 , 115, 5116-5120	3.6	40
72	[60]Fullerene: a versatile photoactive core for dendrimer chemistry. <i>Chemistry - A European Journal</i> , 2003 , 9, 36-41	4.8	84
71	A fullerene core to probe dendritic shielding effects. <i>Tetrahedron</i> , 2003 , 59, 3833-3844	2.4	52
70	Exceptional redox and photophysical properties of a triply fused diporphyrin-C60 conjugate: novel scaffolds for multicharge storage in molecular scale electronics. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4966-70	16.4	114
69	Ground and excited state electronic interactions in a bis(phenanthroline) copper(I) complex sandwiched between two fullerene subunits. <i>Inorganic Chemistry</i> , 2003 , 42, 8783-93	5.1	32
68	From metal complexes to fullerene arrays: exploring the exciting world of supramolecular photochemistry fifteen years after its birth. <i>Photochemical and Photobiological Sciences</i> , 2003 , 2, 73-87	4.2	102
67	Copper(I) complexes of 1,10-phenanthroline-oligophenylenevinylene conjugates. <i>New Journal of Chemistry</i> , 2003 , 27, 1470-1478	3.6	15
66	Ultrafast dynamics of Cu(I)-phenanthrolines in dichloromethane. <i>Chemical Communications</i> , 2003 , 3010-15.8	3.3	33

65	Photophysical properties of the ReI and RuII complexes of a new C60-substituted bipyridine ligand. <i>Chemistry - A European Journal</i> , 2002 , 8, 2314-23	4.8	64
64	Functionalization of [60]fullerene with new light-collecting oligophenylenevinylene-terminated dendritic wedges. <i>Tetrahedron Letters</i> , 2002 , 43, 65-68	2	43
63	Interplay of light antenna and excitation "energy reservoir" effects in a bichromophoric system based on ruthenium-polypyridine and pyrene units linked by a long and flexible poly(ethylene glycol) chain. <i>Inorganic Chemistry</i> , 2002 , 41, 6711-9	5.1	67
62	Highly luminescent Eu(3+) and Tb(3+) macrocyclic complexes bearing an appended phenanthroline chromophore. <i>Inorganic Chemistry</i> , 2002 , 41, 2777-84	5.1	97
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