

Lucia Flamigni

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153
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98
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ext. papers

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ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
153	Ruthenium(II) and Osmium(II) Bis(terpyridine) Complexes in Covalently-Linked Multicomponent Systems: Synthesis, Electrochemical Behavior, Absorption Spectra, and Photochemical and Photophysical Properties. <i>Chemical Reviews</i> , 1994 , 94, 993-1019	68.1	1291
152	Photochemistry and Photophysics of Coordination Compounds: Iridium 2007 , 143-203		814
151	Photoactive molecular wires based on metalcomplexes. <i>Chemical Society Reviews</i> , 2000 , 29, 1-12	58.5	390
150	A family of luminescent coordination compounds: iridium(III) polyimine complexes. <i>Chemical Society Reviews</i> , 2000 , 29, 385-391	58.5	321
149	From ruthenium(II) to iridium(III): 15 years of triads based on bis-terpyridine complexes. <i>Chemical Society Reviews</i> , 2004 , 33, 147-55	58.5	313
148	Synthesis and Photophysical Properties of Iridium(III) Bisterpyridine and Its Homologues: a Family of Complexes with a Long-Lived Excited State. <i>Journal of the American Chemical Society</i> , 1999 , 121, 5009-5016	16.4	232
147	Photoinduced processes in dyads and triads containing a ruthenium(II)-bis(terpyridine) photosensitizer covalently linked to electron donor and acceptor groups. <i>Inorganic Chemistry</i> , 1991 , 30, 4230-4238	5.1	221
146	Rigid Rod-Like Dinuclear Ru(II)/Os(II) Terpyridine-Type Complexes. Electrochemical Behavior, Absorption Spectra, Luminescence Properties, and Electronic Energy Transfer through Phenylene Bridges. <i>Journal of the American Chemical Society</i> , 1994 , 116, 7692-7699	16.4	217
145	Electrochemically and Photochemically Driven Ring Motions in a Disymmetrical Copper [2]-Catenate. <i>Journal of the American Chemical Society</i> , 1997 , 119, 12114-12124	16.4	213
144	Bis(BF ₂)-2,2'-bipyridines (BisBODIPYs): highly fluorescent BODIPY dimers with large Stokes shifts. <i>Chemistry - A European Journal</i> , 2008 , 14, 2976-83	4.8	210
143	Diketopyrrolopyrrole-porphyrin conjugates with high two-photon absorption and singlet oxygen generation for two-photon photodynamic therapy. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 169-73	16.4	180
142	Photoactive corrole-based arrays. <i>Chemical Society Reviews</i> , 2009 , 38, 1635-46	58.5	173
141	Iridium terpyridine complexes as functional assembling units in arrays for the conversion of light energy. <i>Accounts of Chemical Research</i> , 2008 , 41, 857-71	24.3	157
140	Photophysical characterization of free-base corroles, promising chromophores for light energy conversion and singlet oxygen generation. <i>New Journal of Chemistry</i> , 2005 , 29, 1559	3.6	149
139	Electronic energy transfer and collection in luminescent molecular rods containing ruthenium(II) and osmium(II) 2,2'-bipyridine complexes linked by thiophene-2,5-diyl spacers. <i>Chemistry - A European Journal</i> , 2002 , 8, 137-50	4.8	145
138	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
137	Energy Transfer in Rigid Ru(II)/Os(II) Dinuclear Complexes with Biscyclometalating Bridging Ligands Containing a Variable Number of Phenylene Units. <i>Inorganic Chemistry</i> , 1996 , 35, 136-142	5.1	134

136	A Study on Delocalization of MLCT Excited States by Rigid Bridging Ligands in Homometallic Dinuclear Complexes of Ruthenium(II). <i>Journal of Physical Chemistry A</i> , 1997 , 101, 9061-9069	2.8	132
135	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
134	Bis(BF ₂)-2,2'-bidipyrrins, a class of BODIPY dyes with new spectroscopic and photophysical properties. <i>New Journal of Chemistry</i> , 2009 , 33, 428-438	3.6	127
133	Photoinduced energy and electron transfer processes in supramolecular species, tris(bipyridine) complexes of ruthenium(II)/osmium(II), Ru(II)/Ru(III), Os(II)/Os(III), and Ru(II)/Os(III) separated by a rigid spacer. <i>Inorganic Chemistry</i> , 1993 , 32, 5228-5238	5.1	122
132	Photoinduced processes in multicomponent arrays containing transition metal complexes. <i>Coordination Chemistry Reviews</i> , 1999 , 190-192, 671-682	23.2	115
131	Inclusion of fluorescein and halogenated derivatives in .alpha.-, .beta.-, and .gamma.-cyclodextrins: a steady-state and picosecond time-resolved study. <i>The Journal of Physical Chemistry</i> , 1993 , 97, 9566-9572		112
130	Porphyritic dyads and triads assembled around iridium(III) bis-terpyridine: photoinduced electron transfer processes. <i>Inorganic Chemistry</i> , 2001 , 40, 5507-17	5.1	85
129	Vectorial transfer of electronic energy in rod-like ruthenium-osmium dinuclear complexes. <i>Chemical Communications</i> , 1997 , 333-338	5.8	83
128	Luminescent Dinuclear Complexes Containing Ruthenium(II)- and Osmium(II)-Terpyridine-type Chromophores Bridged by a Rigid Biscyclometalating Ligand. <i>Inorganic Chemistry</i> , 1994 , 33, 2543-2547	5.1	81
127	Bright, emission tunable fluorescent dyes based on imidazole and expanded imidazole. <i>Journal of Materials Chemistry</i> , 2012 , 22, 20649		79
126	Photoinduced Processes in Dyads Made of a Porphyrin Unit and a Ruthenium Complex. <i>Journal of Physical Chemistry B</i> , 1997 , 101, 5936-5943	3.4	77
125	Multiporphyrinic Rotaxanes: Control of Intramolecular Electron Transfer Rate by Steering the Mutual Arrangement of the Chromophores. <i>Journal of the American Chemical Society</i> , 2000 , 122, 11834-11844	16.4	75
124	Triplet-Triplet Energy Transfer between Porphyrins Linked via a Ruthenium(II) Bisterpyridine Complex. <i>Inorganic Chemistry</i> , 1999 , 38, 661-667	5.1	75
123	Charge Separation in a Molecular Triad Consisting of an Iridium(III) - bis-terpy Central Core and Porphyrins as Terminal Electron Donor and Acceptor Groups We thank the French CNRS, the Italian CNR, and the European Commission COST programme D11/0004/98 ("New Aspects of Supramolecular Photochemistry: From Light Harvesting Arrays to Molecular Machines") for	16.4	73
122	A triad based on an iridium(III) bisterpyridine complex leading to a charge-separated state with a p 120-micros lifetime at room temperature. <i>Chemistry - A European Journal</i> , 2006 , 12, 6592-6066	4.8	71
121	Photoinduced Processes in Highly Coupled Multicomponent Arrays Based on a Ruthenium(II)Bis(terpyridine) Complex and Porphyrins. <i>Chemistry - A European Journal</i> , 1998 , 4, 1744-1754	4.8	69
120	Photoinduced electron transfer across oligo-p-phenylene bridges. Distance and conformational effects in Ru(II)-Rh(III) dyads. <i>Inorganic Chemistry</i> , 2007 , 46, 5630-41	5.1	67
119	Synthesis, Electrochemical Behavior, and Spectroscopic and Luminescence Properties of Dinuclear Species Containing [Ru(diimine) ₃] ²⁺ and [Re(diimine)Cl(CO) ₃] Chromophores Bridged by a Nonsymmetric Quaterpyridine Ligand. <i>Inorganic Chemistry</i> , 1995 , 34, 2438-2446	5.1	67

118	Photoinduced energy and electron transfer in 1,8-naphthalimide-corrrole dyads. <i>New Journal of Chemistry</i> , 2007 , 31, 247-259	3.6	66
117	Dyads containing iridium(III) bis-terpyridine as photoactive center: synthesis and electron transfer study. <i>Inorganic Chemistry</i> , 2004 , 43, 3057-66	5.1	66
116	A versatile bis-porphyrin tweezer host for the assembly of noncovalent photoactive architectures: a photophysical characterization of the tweezers and their association with porphyrins and other guests. <i>Chemistry - A European Journal</i> , 2006 , 12, 701-12	4.8	65
115	Supramolecular Photochemistry and Photophysics. A [3]-Catenand and its Mononuclear and Homo- and Heterodinuclear [3]-Catenates. <i>Journal of the American Chemical Society</i> , 1994 , 116, 5211-5217	16.4	65
114	Rigid Rodlike Metal Complexes of Nanometric Dimension: Synthesis, Luminescence Properties, and Long-Range Energy Transfer. <i>Angewandte Chemie International Edition in English</i> , 1993 , 32, 1643-1646		65
113	Photochemistry of benzophenone-cyclodextrin inclusion complexes. <i>The Journal of Physical Chemistry</i> , 1988 , 92, 4447-4451		65
112	Energy- and Electron-Transfer Processes in Corrole-Perylenebisimide-Triphenylamine Array. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 19699-19709	3.8	63
111	A functionalized ruthenium(II)-bis-terpyridine complex as a rod-like luminescent sensor of zinc(II). <i>Chemical Communications</i> , 1998 , 2333-2334	5.8	61
110	Luminescent molecular wires with 2,5-thiophenediyl spacers linking {Ru(terpy) ₂ } units. <i>Chemical Communications</i> , 1999 , 869-870	5.8	59
109	Expanded Ketocoumarins as Efficient, Biocompatible Initiators for Two-Photon-Induced Polymerization. <i>Chemistry of Materials</i> , 2014 , 26, 3175-3184	9.6	58
108	Rigid Rodlike Dinuclear Ru/Os Complexes of a Novel Bridging Ligand. Intercomponent Energy and Electron-Transfer Processes. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 16786-16788		57
107	Photoinduced electron transfer in multiporphyrinic interlocked structures: the effect of copper(I) coordination in the central site. <i>Chemistry - A European Journal</i> , 2004 , 10, 2689-99	4.8	57
106	Sandwich-Type Complexes of Alkaline-Earth Metal Cations with a Bisstyryl Dye Containing Two Crown Ether Units. <i>Journal of Physical Chemistry A</i> , 1999 , 103, 11188-11193	2.8	57
105	Photophysical properties of a new, stable corrole-porphyrin dyad. <i>Inorganica Chimica Acta</i> , 2007 , 360, 803-813	2.7	56
104	New and efficient arrays for photoinduced charge separation based on perylene bisimide and corroles. <i>Chemistry - A European Journal</i> , 2008 , 14, 169-83	4.8	56
103	Energy migration in a self-assembled nonameric porphyrinic molecular box. <i>Chemistry - A European Journal</i> , 2008 , 14, 4214-24	4.8	56
102	Photoinduced electron transfer in bisporphyrin-diimide complexes. <i>Chemistry - A European Journal</i> , 2002 , 8, 3938-47	4.8	56
101	Photoinduced process in dyads and triads: an osmium(II)-bis(terpyridine) photosensitizer covalently linked to electron donor and acceptor groups. <i>Inorganic Chemistry</i> , 1992 , 31, 4112-4117	5.1	56

100	Dinuclear Ru and/or OsII complexes of bis-bipyridine bridging ligands containing adamantane spacers: synthesis, luminescence properties, intercomponent energy and electron transfer processes. <i>Inorganica Chimica Acta</i> , 1996 , 242, 281-291	2.7	55
99	Switching of Electron- to Energy-Transfer by Selective Excitation of Different Chromophores in Arrays Based on Porphyrins and a Polypyridyl Iridium Complex. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 6663-6671	3.4	53
98	A Theranostic Agent Combining a Two-Photon-Absorbing Photosensitizer for Photodynamic Therapy and a Gadolinium(III) Complex for MRI Detection. <i>Chemistry - A European Journal</i> , 2016 , 22, 2775-2786	4.8	51
97	Dinuclear iridium(III) complexes consisting of back-to-back tpy-(ph)n-tpy bridging ligands (n = 0, 1, or 2) and terminal cyclometallating tridentate N-C-N ligands. <i>Inorganic Chemistry</i> , 2006 , 45, 10990-7	5.1	51
96	Photoinduced electron transfer between the interlocked components of porphyrin catenanes: effect of the presence of nonequivalent reduction sites on the charge recombination rate. <i>Chemistry - A European Journal</i> , 2003 , 9, 2649-59	4.8	51
95	Assemblies of luminescent ruthenium(II) and osmium(II) polypyridyl complexes based on hydrogen bonding. <i>Coordination Chemistry Reviews</i> , 1998 , 171, 481-488	23.2	49
94	Synthesis, X-ray Structure, and Electrochemical and Excited-State Properties of Multicomponent Complexes Made of a [Ru(Tpy) ₂] ²⁺ Unit Covalently Linked to a [2]-Catenate Moiety. Controlling the Energy-Transfer Direction by Changing the Catenate Metal Ion. <i>Journal of the American Chemical Society</i> , 1999 , 121, 5481-5488	16.4	49
93	Dynamics of Intramolecular Excited State Proton Transfer in Emission Tunable, Highly Luminescent Imidazole Derivatives. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 791-803	3.8	48
92	Porphyrin Rotaxanes and Catenanes: Copper(I)-Templated Synthesis and Photoinduced Processes. <i>Structure and Bonding</i> , 2006 , 217-261	0.9	48
91	Luminescent Iridium(III)-Terpyridine Complexes: Interplay of Ligand Centred and Charge Transfer States. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 1312-1318	2.3	48
90	Trans-A2B-corroles bearing a coumarin moiety--from synthesis to photophysics. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 130-40	4.5	47
89	Temperature Independent Ru- to Os Electronic Energy Transfer in a Rodlike Dinuclear Complex with a 2.4 nm Intermetal Separation. <i>Journal of the American Chemical Society</i> , 1996 , 118, 11972-11973	16.4	46
88	A nanosecond laser-flash-photolysis study of intracellular reactions in the erythrosin B/CTAB aqueous system. <i>The Journal of Physical Chemistry</i> , 1992 , 96, 3331-3337		45
87	Photophysical Characterization of a Light-Harvesting Tetra Naphthalene Imide/Perylene Bisimide Array. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 622-630	3.8	44
86	A functionalized noncovalent macrocyclic multiporphyrin assembly from a dizinc(II) bis-porphyrin receptor and a free-base dipyrrolylporphyrin. <i>Chemistry - A European Journal</i> , 2003 , 9, 5879-87	4.8	43
85	Self-assembly of double-decker cages induced by coordination of perylene bisimide with a trimeric Zn porphyrin: study of the electron transfer dynamics between the two photoactive components. <i>Dalton Transactions</i> , 2009 , 4023-37	4.3	40
84	Complexes Containing 2,9-Bis(p-biphenyl)-1,10-phenanthroline Units Incorporated into a 56-Membered Ring. Synthesis, Electrochemistry, and Photophysical Properties. <i>Inorganic Chemistry</i> , 1997 , 36, 5329-5338	5.1	40
83	Phosphorescent perylene imides. <i>Chemical Communications</i> , 2012 , 48, 4226-8	5.8	39

82	Metal-directed synthesis and photophysical studies of trinuclear v-shaped and pentanuclear x-shaped ruthenium and osmium metallorods and metallostars based upon 4Q(3,5-dihydroxyphenyl)-2,2',6',6'-terpyridine divergent units. <i>Chemistry - A European Journal</i> , 2005 , 11, 4024-34	4.8	39
81	A Zn(II)porphyrinPt(III)bis-terpyridineAu(III) porphyrin triad with a charge-separated state in the microsecond range. <i>Chemical Communications</i> , 2000 , 2479-2480	5.8	39
80	Photoinduced energy- and electron-transfer processes in dinuclear ruthenium(II) and/or osmium(II) complexes connected by a linear rigid bis-chelating bridge. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1995 , 114, 534-541		39
79	Primary processes in the reduction of azo dyes in alcohols studied by pulse radiolysis. <i>The Journal of Physical Chemistry</i> , 1985 , 89, 3702-3707		39
78	Bright, fluorescent dyes based on imidazo[1,2-a]pyridines that are capable of two-photon absorption. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 1279-94	4.5	38
77	Photoinduced processes in porphyrin-stoppered [3]-rotaxanes. <i>New Journal of Chemistry</i> , 1999 , 23, 1151-1158	3.7	37
76	Modulation of the luminescence properties of a rutheniumterpyridine complex by protonation of a remote site. <i>Chemical Communications</i> , 1996 , 1329-1330	5.8	36
75	Diketopyrrolopyrrole-Porphyrin Conjugates with High Two-Photon Absorption and Singlet Oxygen Generation for Two-Photon Photodynamic Therapy. <i>Angewandte Chemie</i> , 2015 , 127, 171-175	3.6	32
74	Solvent polarity effect on intramolecular electron transfer in a corrole-naphthalene bisimide dyad. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 474-83	3.6	32
73	Photoinduced electron transfer in a non-covalently linked donor-acceptor system: a bis-porphyrinic host and a naphthalene diimide guest. <i>New Journal of Chemistry</i> , 2001 , 25, 1368-1370	3.6	32
72	Excited-state interconversion between emissive MLCT levels in a dinuclear Ru(II) complex containing a bridging ligand with an extended π system. <i>Chemical Communications</i> , 2000 , 1185-1186	5.8	31
71	Electronic energy transfer between ruthenium(II) and osmium(II) polypyridyl luminophores in a hydrogen-bonded supramolecular assembly. <i>Chemical Communications</i> , 1997 , 2181-2182	5.8	29
70	Photophysical and redox properties of perylene bis- and tris-dicarboximide fluorophores with triplet state formation: transient absorption and singlet oxygen sensitization. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 1503-9	2.8	27
69	Intercomponent Electronic Energy Transfer in Heteropolynuclear Complexes Containing Ruthenium- and Rhenium-Based Chromophores Bridged by an Asymmetric Quaterpyridine Ligand. <i>Inorganic Chemistry</i> , 1997 , 36, 2601-2609	5.1	27
68	Fine tuning of the photoinduced energy transfer rate in trinuclear Ru/Os 2,2':6',2'-terpyridine complexes through structural modification of the periphery. <i>Dalton Transactions</i> , 2003 , 1220-1222	4.3	27
67	Extended diketopyrrolopyrrole-porphyrin arrays: one- and two-photon photophysical investigations and theoretical studies. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 21954-65	3.6	26
66	Photoinduced processes in interlocked structures containing porphyrins. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2007 , 8, 191-210	16.4	26
65	Binuclear wirelike dimers based on ruthenium(II)-bipyridine units linked by ethynylene-oligothiophene-ethynylene bridges. <i>Inorganic Chemistry</i> , 2005 , 44, 8033-43	5.1	26

64	From Photoinduced Charge Separation to Light-driven Molecular Machines. <i>Structure and Bonding</i> , 2006 , 41-78	0.9	26
63	Effects of complexation by cyclodextrins on the photoreactivity of Rose Bengal and Erythrosin B. A laser flash photolysis investigation. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994 , 90, 2331		25
62	Supramolecular inclusion complexes of two cyclic zinc bisporphyrins with C60 and C70: structural, thermodynamic, and photophysical characterization. <i>Chemistry - A European Journal</i> , 2011 , 17, 14564-77	4.8	24
61	Spectroscopy of (carbon monoxy)hemocyanins. Phosphorescence of the binuclear carbonylated copper centers. <i>Biochemistry</i> , 1982 , 21, 415-8	3.2	24
60	Extending the porphyrin core: synthesis and photophysical characterization of porphyrins with π -conjugated β -substituents. <i>New Journal of Chemistry</i> , 2008 , 32, 166-178	3.6	23
59	A spectroscopic investigation of the temperature and solvent sensitivities of resorufin. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1989 , 85, 1935		23
58	Blue-green emitting sulphonamido-imidazole derivatives: ESIPT based excited state dynamics. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 16907-16	3.6	22
57	An unusual energy transfer process from free-base porphyrin guests to a zinc porphyrin host in self-assembled systems. <i>Photochemical and Photobiological Sciences</i> , 2002 , 1, 190-7	4.2	22
56	Temperature dependence of fluorescence lifetime of cyclic alkanes: mechanism of S1 deactivation. <i>Chemical Physics Letters</i> , 1982 , 89, 13-16	2.5	22
55	Three-component noncovalent assembly consisting of a central tetrakis-4-pyridyl porphyrin and two lateral gable-like bis-Zn porphyrins. <i>Inorganic Chemistry</i> , 2009 , 48, 8263-70	5.1	21
54	Switching of the inter-component photoinduced electron- and energy-transfer properties of a Ru(II)-za-crownBe(I) complex; effects of changing temperature, and of incorporation of Ba ²⁺ ion into the macrocyclic spacer between the chromophores. <i>Dalton Transactions RSC</i> , 2000 , 1783-1792		21
53	Temperature dependence of the fluorescence lifetimes of linear alkanes: a correlation with the photodecomposition. <i>The Journal of Physical Chemistry</i> , 1984 , 88, 58-61		20
52	Improving the photoinduced charge separation parameters in corrole-erylene carboximide dyads by tuning the redox and spectroscopic properties of the components. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 582-92	4.5	19
51	On/off switching of perylene tetracarboxylic bisimide luminescence by means of substitution at the N-position by electron-rich mono-, di-, and trimethoxybenzenes. <i>Chemistry - A European Journal</i> , 2010 , 16, 13406-16	4.8	19
50	Proton Sensitivity of Luminescent [M(bpy) ₂ (AB)] ²⁺ Complexes and Their Monomethylated Counterparts [M(bpy) ₂ (ABMe)] ³⁺ Where AB Is an Asymmetric Quaterpyridine with a Pendant Bipyridyl Site [M = Ru(II), Os(II)]. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 10620-10628		19
49	Conformational Effects on the Photoinduced Energy Transfer in a Star-Shaped Pentaporphyrin with Nucleosidic Linkers. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 2557-2569	2.3	19
48	Photoinduced electron transfer in paraquat inclusion complexes of porphyrin-based receptors. <i>New Journal of Chemistry</i> , 2003 , 27, 551-559	3.6	18
47	Primary processes in the reduction of 4-nitroazobenzene. A pulse radiolysis study in alcoholic solvents. <i>The Journal of Physical Chemistry</i> , 1986 , 90, 1179-1184		18

46	Light-driven charge separation in isoxazolidine-perylene bisimide dyads. <i>Chemistry - A European Journal</i> , 2009 , 15, 12733-44	4.8	17
45	A pseudo-rotaxane based on an iridium(III)–copper(I) dyad. <i>New Journal of Chemistry</i> , 2004 , 28, 1091-1095	3.6	17
44	Bis-porphyrinic clamp for photo- and electro-active guests: a spectroscopic and photophysical study. <i>Physical Chemistry Chemical Physics</i> , 2001 , 3, 4488-4494	3.6	16
43	Self-Sorting of cyclic peptide homodimers into a heterodimeric assembly featuring an efficient photoinduced intramolecular electron-transfer process. <i>Chemistry - A European Journal</i> , 2014 , 20, 3427-3438	4.8	15
42	Photophysical properties of benzil in solution: triplet state deactivation pathways. <i>Journal of Photochemistry and Photobiology</i> , 1983 , 21, 237-244		15
41	Formation of aromatic solute excited states in irradiated cyclohexane solutions. <i>Radiation Physics and Chemistry (1977)</i> , 1979 , 13, 165-170		15
40	Photoinduced electron transfer in an amine-corrrole-perylene bisimide assembly: charge separation over terminal components favoured by solvent polarity. <i>Chemistry - A European Journal</i> , 2012 , 18, 14845-14859	4.8	14
39	Energy transfer processes in electronically coupled porphyrin hetero-dyads connected at the beta position. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 2166-76	3.6	14
38	Emission quenching mechanisms in Octopus vulgaris hemocyanin: steady-state and time-resolved fluorescence studies. <i>Biochemistry</i> , 1987 , 26, 6933-6939	3.2	14
37	Model dyads for 2PA uncaging of a protecting group via photoinduced electron transfer. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 6554-64	3.6	13
36	Unusual photoinduced electron transfer from a zinc porphyrin to a tetrapyrridyl free-base porphyrin in a noncovalent multiporphyrin array. <i>Chemistry - A European Journal</i> , 2010 , 16, 8748-56	4.8	13
35	A Triphenylamine/Bis(terpyridine)Ir(III) Dyad for the Assembly of Charge-Separation Constructs with Improved Performances. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 5189-5198	2.3	13
34	Photoinduced Processes in a Dendritic Zn Porphyrin Structure with a Free-Base Porphyrin Core. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 2155-2165	2.3	13
33	Quenching of a polypyridyl-ruthenium(II) chromophore by covalently attached {ML(NO)Cl} fragments (M=Mo, W; L=tris(3,5-dimethylpyrazolyl)hydroborate). <i>Inorganica Chimica Acta</i> , 1994 , 226, 171-177	2.7	13
32	Photophysical properties of liquid alkanes studied by N2 laser two-photon excitation. <i>Radiation Physics and Chemistry (1977)</i> , 1983 , 21, 113-121		13
31	Synthesis and solution studies of silver(I)-assembled porphyrin coordination cages. <i>Chemistry - A European Journal</i> , 2014 , 20, 9979-90	4.8	12
30	Light intensity effects on photoinduced charge separation parameters in a molecular triad based on an Iridium(III) bis(terpyridine) unit. <i>ChemPhysChem</i> , 2007 , 8, 1943-9	3.2	12
29	Charge Separation in a Molecular Triad Consisting of an Iridium(III) [bis-terpy Central Core and Porphyrins as Terminal Electron Donor and Acceptor Groups. <i>Angewandte Chemie</i> , 2000 , 112, 1348-1351	3.6	12

28	Spectroscopic, luminescence and electrochemical studies on a pair of isomeric complexes [(bipy) ₂ Ru(AB)PtCl ₂][PF ₆] ₂ and [Cl ₂ Pt(AB)Ru(bipy) ₂][PF ₆] ₂ , where AB is the bis-bipyridyl bridging ligand 2,2':3',2'':6',2''':6'''-quaterpyridine. <i>New Journal of Chemistry</i> , 1998 , 22, 913-917	3.6	11
27	Light energy collection in a porphyrin-imide-corrole ensemble. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 1004-1014	4.34	10
26	Intramolecular naphthalene triplet excimers in solutions of phosphazene copolymers. <i>The Journal of Physical Chemistry</i> , 1991 , 95, 971-975		10
25	Photoinduced Processes in Self-Assemblies of Bis-Porphyrinic Tweezers with an Axially Coordinated Bispyridinofullerene. <i>ChemPlusChem</i> , 2016 , 81, 985-994	2.8	9
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23	Near-infrared dual luminescence from an extended zinc porphyrin. <i>Chemical Communications</i> , 2012 , 48, 1021-3	5.8	9
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