

Lucia Flamigni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2046981/publications.pdf>

Version: 2024-02-01

151
papers

11,493
citations

26610

56
h-index

32815

100
g-index

161
all docs

161
docs citations

161
times ranked

7981
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	23.0	1,459
2	Photochemistry and Photophysics of Coordination Compounds: Iridium. , 2007, , 143-203.		892
3	Photoactive molecular wires based on metal complexes. <i>Chemical Society Reviews</i> , 2000, 29, 1-12.	18.7	434
4	A family of luminescent coordination compounds: iridium(iii) polyimine complexes. <i>Chemical Society Reviews</i> , 2000, 29, 385-391.	18.7	344
5	From ruthenium(ii) to iridium(iii): 15 years of triads based on bis-terpyridine complexes. <i>Chemical Society Reviews</i> , 2004, 33, 147.	18.7	329
6	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.	6.6	265
7	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.	6.6	257
8	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.	1.9	251
9	Electrochemically and Photochemically Driven Ring Motions in a Disymmetrical Copper [2]-Catenate. <i>Journal of the American Chemical Society</i> , 1997, 119, 12114-12124.	6.6	247
10	Bis(BF ₂) ₂ -Bodipyrrins (BisBODIPYs): Highly Fluorescent BODIPY Dimers with Large Stokes Shifts. <i>Chemistry - A European Journal</i> , 2008, 14, 2976-2983.	1.7	239
11	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, 169-173.	7.2	207
12	Photoactive corrole-based arrays. <i>Chemical Society Reviews</i> , 2009, 38, 1635.	18.7	194
13	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.	1.4	161
14	Iridium Terpyridine Complexes as Functional Assembling Units in Arrays for the Conversion of Light Energy. <i>Accounts of Chemical Research</i> , 2008, 41, 857-871.	7.6	160
15	Electronic Energy Transfer and Collection in Luminescent Molecular Rods Containing Ruthenium(II) and Osmium(II) 2,2',6',6'-Terpyridine Complexes Linked by Thiophene-2,5-diyl Spacers. <i>Chemistry - A European Journal</i> , 2002, 8, 137-150.	1.7	158
16	A Copper(I)-Complexed Rotaxane with Two Fullerene Stoppers: Synthesis, Electrochemistry, and Photoinduced Processes. <i>Chemistry - A European Journal</i> , 1998, 4, 406-416.	1.7	157
17	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.	1.9	154
18	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.	1.4	151

#	ARTICLE	IF	CITATIONS
19	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.	1.4	151
20	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.	1.9	146
21	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.	1.1	146
22	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.	2.9	132
23	Photoinduced processes in multicomponent arrays containing transition metal complexes. <i>Coordination Chemistry Reviews</i> , 1999, 190-192, 671-682.	9.5	118
24	Porphyric Dyads and Triads Assembled around Iridium(III) Bis-terpyridine: Photoinduced Electron Transfer Processes. <i>Inorganic Chemistry</i> , 2001, 40, 5507-5517.	1.9	94
25	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.	1.9	90
26	Triplet-Triplet Energy Transfer between Porphyrins Linked via a Ruthenium(II) Bisterpyridine Complex. <i>Inorganic Chemistry</i> , 1999, 38, 661-667.	1.9	88
27	Bright, emission tunable fluorescent dyes based on imidazole and π -expanded imidazole. <i>Journal of Materials Chemistry</i> , 2012, 22, 20649.	6.7	87
28	Vectorial transfer of electronic energy in rod-like ruthenium-osmium dinuclear complexes. <i>Chemical Communications</i> , 1997, , 333-338.	2.2	85
29	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.	6.6	84
30	Photoinduced Processes in Dyads Made of a Porphyrin Unit and a Ruthenium Complex. <i>Journal of Physical Chemistry B</i> , 1997, 101, 5936-5943.	1.2	83
31	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.	4.4	82
32	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.	1.9	81
33	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.	1.7	78
34	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 - International Edition</i> , 2000, 39, 1292-1295.	7.2	78
35	A Triad Based on an Iridium(III) Bisterpyridine Complex Leading to a Charge-Separated State with a 120- μ s Lifetime at Room Temperature. <i>Chemistry - A European Journal</i> , 2006, 12, 6592-6606.	1.7	76
36	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.	6.6	75

#	ARTICLE	IF	CITATIONS
37	Photochemistry of benzophenone-cyclodextrin inclusion complexes. <i>The Journal of Physical Chemistry</i> , 1988, 92, 4447-4451.	2.9	74
38	Photoinduced Electron Transfer across Oligo-p-phenylene Bridges. Distance and Conformational Effects in Ru(II)-Rh(III) Dyads. <i>Inorganic Chemistry</i> , 2007, 46, 5630-5641.	1.9	73
39	Expanded Ketocoumarins as Efficient, Biocompatible Initiators for Two-Photon-Induced Polymerization. <i>Chemistry of Materials</i> , 2014, 26, 3175-3184.	3.2	72
40	Dyads Containing Iridium(III) Bis-terpyridine as Photoactive Center: Synthesis and Electron Transfer Study. <i>Inorganic Chemistry</i> , 2004, 43, 3057-3066.	1.9	69
41	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, 701-712.	1.7	69
42	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.	2.9	67
43	Energy- and Electron-Transfer Processes in Corrole-Perylenebisimide-Triphenylamine Array. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19699-19709.	1.5	67
44	Dinuclear Ru and/or Os 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.	1.2	66
45	A functionalized ruthenium(II)-bis-terpyridine complex as a rod-like luminescent sensor of zinc(II). <i>Chemical Communications</i> , 1998, , 2333-2334.	2.2	66
46	Photoinduced energy and electron transfer in 1,8-naphthalimide-corrole dyads. <i>New Journal of Chemistry</i> , 2007, 31, 247-259.	1.4	66
47	Sandwich-Type Complexes of Alkaline-Earth Metal Cations with a Bistyril Dye Containing Two Crown Ether Units. <i>Journal of Physical Chemistry A</i> , 1999, 103, 11188-11193.	1.1	65
48	Photoinduced Electron Transfer in Bisporphyrin-Diimide Complexes. <i>Chemistry - A European Journal</i> , 2002, 8, 3938-3947.	1.7	63
49	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.	1.9	62
50	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.	6.6	61
51	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, 2649-2659.	1.7	61
52	Luminescent molecular wires with 2,5-thiophenediyl spacers linking {Ru(terpy) ₂ } units. <i>Chemical Communications</i> , 1999, , 869-870.	2.2	60
53	Assemblies of luminescent ruthenium(II) and osmium(II) polypyridyl complexes based on hydrogen bonding. <i>Coordination Chemistry Reviews</i> , 1998, 171, 481-488.	9.5	59
54	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, 2689-2699.	1.7	59

#	ARTICLE	IF	CITATIONS
55	New and Efficient Arrays for Photoinduced Charge Separation Based on Perylene Bisimide and Corroles. <i>Chemistry - A European Journal</i> , 2008, 14, 169-183.	1.7	59
56	Photophysical properties of a new, stable corrole-porphyrin dyad. <i>Inorganica Chimica Acta</i> , 2007, 360, 803-813.	1.2	58
57	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.	1.7	58
58	Temperature Independent Ru \rightarrow 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.	6.6	57
59	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.	1.2	57
60	Energy Migration in a Self-Assembled Nonameric Porphyrinic Molecular Box. <i>Chemistry - A European Journal</i> , 2008, 14, 4214-4224.	1.7	56
61	A nanosecond laser-flash-photolysis study of intramolecular reactions in the erythrosin B/CTAB aqueous system. <i>The Journal of Physical Chemistry</i> , 1992, 96, 3331-3337.	2.9	54
62	Dinuclear Iridium(III) Complexes Consisting of Back-to-Back $\text{tpy}^n(\text{ph})^m\text{tpy}$ Bridging Ligands ($n=0, 1, \text{ or } 2$) and $\text{Ir}(\text{ppy})_3$ or $\text{Ir}(\text{tpy})_3$ Counterions. <i>Journal of Physical Chemistry C</i> , 2008, 112, 10000-10008.	1.9	53
63	<i>trans</i> - $\text{Ir}(\text{ppy})_2(\text{corrole})$ Complexes Bearing a Coumarin Moiety - From Synthesis to Photophysics. <i>Chemistry - an Asian Journal</i> , 2010, 5, 130-140.	1.7	52
64	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.	1.5	52
65	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.	1.9	51
66	Luminescent Iridium(III)-Terpyridine Complexes - Interplay of Ligand Centred and Charge Transfer States. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1312-1318.	1.0	51
67	Porphyrin Rotaxanes and Catenanes: Copper(I)-Templated Synthesis and Photoinduced Processes. <i>Structure and Bonding</i> , 2006, , 217-261.	1.0	51
68	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, 1279-1294.	1.7	51
69	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.	0.0	50
70	A Zn(II) porphyrin-Ir(III) bis-terpyridine-Au(III) porphyrin triad with a charge-separated state in the microsecond range. <i>Chemical Communications</i> , 2000, , 2479-2480.	2.2	48
71	A Functionalized Noncovalent Macrocyclic Multiporphyrin Assembly from a Dinuclear Bis-Porphyrin Receptor and a Free-Base Dipyrrolylporphyrin. <i>Chemistry - A European Journal</i> , 2003, 9, 5879-5887.	1.7	47
72	Photoinduced processes in porphyrin-stoppered [3]-rotaxanes. <i>New Journal of Chemistry</i> , 1999, 23, 1151-1158.	1.4	44

#	ARTICLE	IF	CITATIONS
73	Photophysical Characterization of a Light-Harvesting Tetra Naphthalene Imide/Perylene Bisimide Array. <i>Journal of Physical Chemistry C</i> , 2007, 111, 622-630.	1.5	44
74	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.	2.9	43
75	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.	1.6	43
76	Phosphorescent perylene imides. <i>Chemical Communications</i> , 2012, 48, 4226.	2.2	42
77	Metal-Directed Synthesis and Photophysical Studies of Trinuclear V-Shaped and Pentanuclear X-Shaped Ruthenium and Osmium Metallorods and Metallostars Based upon 4-(3,5-Dihydroxyphenyl)-2,6-terpyridine Divergent Units. <i>Chemistry - A European Journal</i> , 2005, 11, 4024-4034.	1.7	40
78	Modulation of the luminescence properties of a ruthenium-terpyridine complex by protonation of a remote site. <i>Chemical Communications</i> , 1996, , 1329-1330.	2.2	38
79	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.	1.4	38
80	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.	1.9	37
81	Solvent polarity effect on intramolecular electron transfer in a corrole-naphthalene bisimide dyad. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 474-483.	1.3	34
82	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.	2.2	33
83	A spectroscopic investigation of the temperature and solvent sensitivities of resorufin. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1989, 85, 1935.	1.1	30
84	Electronic energy transfer between ruthenium(II) and osmium(II) polypyridyl luminophores in a hydrogen-bonded supramolecular assembly. <i>Chemical Communications</i> , 1997, , 2181-2182.	2.2	30
85	π -Extended diketopyrrolopyrrole-porphyrin arrays: one- and two-photon photophysical investigations and theoretical studies. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21954-21965.	1.3	30
86	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.	1.7	29
87	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, 1503-1509.	1.1	29
88	Fine tuning of the photoinduced energy transfer rate in trinuclear Ru/Os 2,6-terpyridine complexes through structural modification of the periphery. Electronic supplementary information (ESI) available: characterisation data for 1, 2 and 5. See http://www.rsc.org/suppdata/dt/b3/b300966a/ . <i>Dalton Transactions</i> , 2003, , 1220-1222.	1.6	28
89	From Photoinduced Charge Separation to Light-driven Molecular Machines. <i>Structure and Bonding</i> , 2006, , 41-78.	1.0	28
90	Extending the porphyrin core: synthesis and photophysical characterization of porphyrins with π -conjugated β^2 -substituents. <i>New Journal of Chemistry</i> , 2008, 32, 166-178.	1.4	28

#	ARTICLE	IF	CITATIONS
91	Supramolecular Inclusion Complexes of Two Cyclic Zinc Bisporphyrins with C ₆₀ and C ₇₀ : Structural, Thermodynamic, and Photophysical Characterization. <i>Chemistry - A European Journal</i> , 2011, 17, 14564-14577.	1.7	28
92	Spectroscopy of carbon monoxide-hemocyanins. Phosphorescence of the binuclear carbonylated copper centers. <i>Biochemistry</i> , 1982, 21, 415-418.	1.2	27
93	Binuclear Wirelike Dimers Based on Ruthenium(II)-Bipyridine Units Linked by Ethynylene-Oligothiophene-Ethynylene Bridges. <i>Inorganic Chemistry</i> , 2005, 44, 8033-8043.	1.9	26
94	Photoinduced processes in interlocked structures containing porphyrins. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2007, 8, 191-210.	5.6	26
95	Temperature dependence of fluorescence lifetime of cyclic alkanes: mechanism of S1 deactivation. <i>Chemical Physics Letters</i> , 1982, 89, 13-16.	1.2	25
96	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.	2.9	25
97	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, 190-197.	1.6	25
98	Switching of the inter-component photoinduced electron- and energy-transfer properties of a Ru(II)-aza-crown-Re(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.	2.3	24
99	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.	2.9	23
100	Blue-green emitting sulphonamido-imidazole derivatives: ESIPT based excited state dynamics. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16907.	1.3	23
101	Improving the Photoinduced Charge Separation Parameters in Corrole-Perylene Carboximide Dyads by Tuning the Redox and Spectroscopic Properties of the Components. <i>Chemistry - an Asian Journal</i> , 2012, 7, 582-592.	1.7	22
102	Photoinduced electron transfer in paraquat inclusion complexes of porphyrin-based receptors. <i>New Journal of Chemistry</i> , 2003, 27, 551-559.	1.4	21
103	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, 8263-8270.	1.9	21
104	Photophysical properties of benzil in solution: triplet state deactivation pathways. <i>Journal of Photochemistry and Photobiology</i> , 1983, 21, 237-244.	0.6	20
105	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.	1.0	20
106	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, 1713406-13416.		20
107	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.	2.9	19
108	Bis-porphyrinic clamp for photo- and electro-active guests: a spectroscopic and photophysical study. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 4488-4494.	1.3	19

#	ARTICLE	IF	CITATIONS
109	A pseudo-rotaxane based on an iridium(III)-copper(I) dyad. <i>New Journal of Chemistry</i> , 2004, 28, 1091-1095.	1.4	18
110	Light-Driven Charge Separation in Isoxazolidine-Perylene Bisimide Dyads. <i>Chemistry - A European Journal</i> , 2009, 15, 12733-12744.	1.7	18
111	Formation of aromatic solute excited states in irradiated cyclohexane solutions. <i>Radiation Physics and Chemistry</i> (1977), 1979, 13, 165-170.	0.4	17
112	Emission quenching mechanisms in <i>Octopus vulgaris</i> hemocyanin: steady-state and time-resolved fluorescence studies. <i>Biochemistry</i> , 1987, 26, 6933-6939.	1.2	15
113	Intramolecular naphthalene triplet excimers in solutions of phosphazene copolymers. <i>The Journal of Physical Chemistry</i> , 1991, 95, 971-975.	2.9	15
114	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.	1.2	15
115	Energy transfer processes in electronically coupled porphyrin hetero-dyads connected at the $\hat{1}^2$ position. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 2166.	1.3	15
116	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.	1.7	15
117	Photophysical properties of liquid alkanes studied by N ₂ laser two-photon excitation. <i>Radiation Physics and Chemistry</i> (1977), 1983, 21, 113-121.	0.4	14
118	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'-bis(3,5-dimethylpyrazol-2-yl)-6,2'-quaterpyridine. <i>New Journal of Chemistry</i> , 1998, 22, 913-917.	1.4	14
119	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.	1.0	14
120	Unusual Photoinduced Electron Transfer from a Zinc Porphyrin to a Tetrapyrrolyl Free-Base Porphyrin in a Noncovalent Multiporphyrin Array. <i>Chemistry - A European Journal</i> , 2010, 16, 8748-8756.	1.7	14
121	Photoinduced Electron Transfer in an Amine-Corrole-Perylene Bisimide Assembly: Charge Separation over Terminal Components Favoured by Solvent Polarity. <i>Chemistry - A European Journal</i> , 2012, 18, 14845-14859.	1.7	14
122	Synthesis and Solution Studies of Silver(I)-Assembled Porphyrin Coordination Cages. <i>Chemistry - A European Journal</i> , 2014, 20, 9979-9990.	1.7	14
123	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.	1.0	13
124	Near-infrared dual luminescence from an extended zinc porphyrin. <i>Chemical Communications</i> , 2012, 48, 1021-1023.	2.2	13
125	Model dyads for 2PA uncaging of a protecting group via photoinduced electron transfer. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 6554-6564.	1.3	13
126	Silver(I) perturbation of (E)-Z photoisomerization of stilbene and azobenzene. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 1303-1309.	1.7	12

#	ARTICLE	IF	CITATIONS
127	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, 1943-1949.	1.0	12
128	Light Energy Collection in a Porphyrin-Imide-Corrole Ensemble. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1004-1014.	1.7	12
129	Photoinduced Processes in Self-Assemblies of Bis-Porphyrinic Tweezers with an Axially Coordinated Bispyridinofullerene. <i>ChemPlusChem</i> , 2016, 81, 985-994.	1.3	12
130	Photostabilization mechanisms of hindered amine light stabilizers: interaction of singlet and triplet anthracene with piperidine model compounds. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1992, 68, 239-246.	2.0	11
131	NIR Dual Luminescence from an Extended Porphyrin. <i>Spectroscopy, Photophysics and Theory. Journal of Physical Chemistry A</i> , 2014, 118, 3616-3624.	1.1	11
132	Photochemical behavior of poly(organophosphazenes). IX. Internal photostabilization effects in (4-benzoylphenoxy) x (?-naphthoxy)2?x phosphazene copolymers. <i>Journal of Inorganic and Organometallic Polymers</i> , 1991, 1, 53-66.	1.5	9
133	Use of photoinduced energy-transfer to probe solvent-dependent conformational changes in a flexible Ru/Os dinuclear complex. <i>Chemical Communications</i> , 1999, , 2089-2090.	2.2	9
134	Non-classical donor-acceptor-donor chromophores. A strategy for high two-photon brightness. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4552.	2.7	9
135	A practical approach to the study of photoactive self-assembled porphyrin systems. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 318-327.	0.4	8
136	Coordination Chemistry-Assembled Multicomponent Systems Built from a Cable-Like Bis-Porphyrin: Synthesis and Photophysical Properties. <i>Photochemistry and Photobiology</i> , 2014, 90, 275-286.	1.3	8
137	Aspects of Polyphosphazene Photochemistry. , 1992, , 375-393.		8
138	A photoactive nona-porphyrin with nucleosidic linkers. <i>New Journal of Chemistry</i> , 2005, 29, 1504.	1.4	7
139	Fe(ii), Ru(ii) and Re(i) complexes of endotopic, sterically non-hindering, U-shaped 8,8'-disubstituted-3,3'-biisoquinoline ligands: syntheses and spectroscopic properties. <i>Dalton Transactions</i> , 2008, , 491-498.	1.6	7
140	Functional Arrays for Light Energy Capture and Charge Separation. <i>Chemical Record</i> , 2016, 16, 1067-1081.	2.9	7
141	NIR emission of cyclic [4]rotaxanes containing π -extended porphyrin chromophores. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 10589.	1.3	6
142	Mechanism of S1 deactivation in alkanes: Heavy-atom effect. <i>Journal of Photochemistry and Photobiology</i> , 1985, 31, 49-55.	0.6	5
143	Photoinduced Processes in Dinuclear Complexes Containing Rigid Bridging Ligands. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 252, 97-104.	0.3	5
144	Transient species in the pulse radiolysis of cyclohexane solutions of group VI metal carbonyls. <i>Radiation Physics and Chemistry</i> (1977), 1979, 13, 133-138.	0.4	4

#	ARTICLE	IF	CITATIONS
145	Temperature dependence and diffusion control of the rate constant for energy transfer from decalin to benzene. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1982, 78, 1465.	1.0	4
146	Charge separation and energy transfer in multicomponent porphyrinic arrays. <i>Pure and Applied Chemistry</i> , 2001, 73, 421-424.	0.9	4
147	Photoinduced processes in a dyad made of a linear and an angular perylene bisimide. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 2137.	1.6	4
148	Corrole-imide dyads Synthesis and optical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 479-491.	0.4	4
149	Mechanisms of S1 decay in alkanes: deuterium effect. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1988, 42, 241-249.	2.0	3
150	Chirality and spatially pre-organized multi-porphyrinoids. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 291-302.	0.4	3
151	From Ruthenium(II) to Iridium(III): 15 Years of Triads Based on Bis-terpyridine Complexes. <i>ChemInform</i> , 2004, 35, no.	0.1	0