

Paola Ceroni

List of Publications by Year in descending order

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228
papers

9,747
citations

30047

54
h-index

49868

87
g-index

254
all docs

254
docs citations

254
times ranked

10064
citing authors

#	ARTICLE	IF	CITATIONS
1	Rigidification or interaction-induced phosphorescence of organic molecules. <i>Chemical Communications</i> , 2017, 53, 2081-2093.	2.2	298
2	Ru(II)-bipyridine complexes in supramolecular systems, devices and machines. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1254-1266.	9.5	254
3	Dendrimers based on photoactive metal complexes. Recent advances. <i>Coordination Chemistry Reviews</i> , 2001, 219-221, 545-572.	9.5	229
4	Photoinduced reversible switching of porosity in molecular crystals based on star-shaped azobenzene tetramers. <i>Nature Chemistry</i> , 2015, 7, 634-640.	6.6	229
5	Turn-on Phosphorescence by Metal Coordination to a Multivalent Terpyridine Ligand: A New Paradigm for Luminescent Sensors. <i>Journal of the American Chemical Society</i> , 2014, 136, 6395-6400.	6.6	223
6	Luminescent Lanthanide Ions Hosted in a Fluorescent Polylysine Dendrimer. Antenna-Like Sensitization of Visible and Near-Infrared Emission. <i>Journal of the American Chemical Society</i> , 2002, 124, 6461-6468.	6.6	211
7	Dendrimers as fluorescent sensors with signal amplification. <i>Chemical Communications</i> , 2000, , 853-854.	2.2	190
8	Light-Harvesting Dendrimers: Efficient Intra- and Intermolecular Energy-Transfer Processes in a Species Containing 65 Chromophoric Groups of Four Different Types. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3595-3598.	7.2	190
9	Light-harvesting dendrimers. <i>Current Opinion in Chemical Biology</i> , 2003, 7, 657-665.	2.8	187
10	Energy Upâ€Conversion by Lowâ€Power Excitation: New Applications of an Old Concept. <i>Chemistry - A European Journal</i> , 2011, 17, 9560-9564.	1.7	160
11	Design of BODIPY dyes as triplet photosensitizers: electronic properties tailored for solar energy conversion, photoredox catalysis and photodynamic therapy. <i>Chemical Science</i> , 2021, 12, 6607-6628.	3.7	155
12	Aggregation induced phosphorescence of metal complexes: From principles to applications. <i>Coordination Chemistry Reviews</i> , 2017, 346, 62-76.	9.5	154
13	Organocatalytic Enantioselective Alkylation of Aldehydes with [Fe(bpy) ₃]Br ₂ Catalyst and Visible Light. <i>ACS Catalysis</i> , 2015, 5, 5927-5931.	5.5	148
14	Synthesis of a Covalent Monolayer Sheet by Photochemical Anthracene Dimerization at the Air/Water Interface and its Mechanical Characterization by AFM Indentation. <i>Advanced Materials</i> , 2014, 26, 2052-2058.	11.1	147
15	Coordination of Co ²⁺ Ions in the Interior of Poly(propylene amine) Dendrimers Containing Fluorescent Dansyl Units in the Periphery. <i>Journal of the American Chemical Society</i> , 2000, 122, 10398-10404.	6.6	143
16	Old Molecules, New Concepts: [Ru(bpy) ₃] ²⁺ as a Molecular Encoderâ€Decoder. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8516-8518.	7.2	132
17	Photoswitchable Dendritic Hosts: A Dendrimer with Peripheral Azobenzene Groups. <i>Journal of the American Chemical Society</i> , 2007, 129, 10714-10719.	6.6	128
18	Synthesis of Two-Dimensional Analogues of Copolymers by Site-to-Site Transmetalation of Organometallic Monolayer Sheets. <i>Journal of the American Chemical Society</i> , 2014, 136, 6103-6110.	6.6	128

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19	Luminescent Dendrimers. Recent Advances. Topics in Current Chemistry, 2003, 228, 159-191.	4.0	125
20	Luminescence as a tool to investigate dendrimer properties. Progress in Polymer Science, 2005, 30, 453-473.	11.8	124
21	Light to investigate (read) and operate (write) molecular devices and machines. Chemical Society Reviews, 2014, 43, 4068-4083.	18.7	123
22	Fluorescent guests hosted in fluorescent dendrimers. Tetrahedron, 2002, 58, 629-637.	1.0	120
23	A persulfurated benzene molecule exhibits outstanding phosphorescence in rigid environments: from computational study to organic nanocrystals and OLED applications. Journal of Materials Chemistry C, 2013, 1, 2717.	2.7	118
24	Asymmetric [3+2] Photocycloadditions of Cyclopropanes with Alkenes or Alkynes through Visible-Light Excitation of Catalyst-Bound Substrates. Angewandte Chemie - International Edition, 2018, 57, 5454-5458.	7.2	110
25	From the photochemistry of coordination compounds to light-powered nanoscale devices and machines. Coordination Chemistry Reviews, 2008, 252, 2456-2469.	9.5	109
26	Photoinduced Electron Transfer in a Tris(2,2'-bipyridine)-C60-ruthenium(II) Dyad: Evidence of Charge Recombination to a Fullerene Excited State. Chemistry - A European Journal, 1998, 4, 1992-2000.	1.7	106
27	Light: A Very Peculiar Reactant and Product. Angewandte Chemie - International Edition, 2015, 54, 11320-11337.	7.2	106
28	Size-Dependent Photoluminescence Efficiency of Silicon Nanocrystal Quantum Dots. Journal of Physical Chemistry C, 2017, 121, 23240-23248.	1.5	104
29	Enhanced Acceptor Character in Fullerene Derivatives. Synthesis and Electrochemical Properties of Fulleropyrrolidinium Salts. Journal of the American Chemical Society, 1998, 120, 11645-11648.	6.6	94
30	Poly(Propylene Amine) Dendrimers with Peripheral Dansyl Units: Protonation, Absorption Spectra, Photophysical Properties, Intradendrimer Quenching, and Sensitization Processes. Journal of the American Chemical Society, 1999, 121, 12161-12166.	6.6	92
31	Photoinduced energy transfer in a fullerene-oligophenylenevinylene conjugate. Chemical Communications, 2000, , 599-600.	2.2	83
32	Proton-Driven Self-Assembled Systems Based on Cyclam-Cored Dendrimers and [Ru(bpy)(CN) ₄] ²⁻ . Journal of the American Chemical Society, 2004, 126, 16466-16471.	6.6	79
33	Self-Assembly of a Light-Harvesting Antenna Formed by a Dendrimer, a Ru ^{II} Complex, and a Nd ^{III} Ion. Angewandte Chemie - International Edition, 2008, 47, 5422-5425.	7.2	79
34	Photocatalytic ATRA reaction promoted by iodo-Bodipy and sodium ascorbate. Chemical Communications, 2017, 53, 1591-1594.	2.2	79
35	Molecular asterisks with a persulfurated benzene core are among the strongest organic phosphorescent emitters in the solid state. Dyes and Pigments, 2014, 110, 113-122.	2.0	76
36	Dendrimers with a cyclam core. Absorption spectra, multiple luminescence, and effect of protonation. Tetrahedron, 2003, 59, 3845-3852.	1.0	72

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37	Host-Guest Complexes between an Aromatic Molecular Tweezer and Symmetric and Unsymmetric Dendrimers with a 4,4'-Bipyridinium Core. <i>Journal of the American Chemical Society</i> , 2006, 128, 637-648.	6.6	72
38	Designing light harvesting antennas by luminescent dendrimers. <i>New Journal of Chemistry</i> , 2011, 35, 1944.	1.4	71
39	Influence of the Synthetic Procedures on the Structural and Optical Properties of Mixed-Halide (Br, I) Perovskite Films. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21304-21313.	1.5	71
40	Electronic spectroscopy of metal complexes with dendritic ligands. <i>Coordination Chemistry Reviews</i> , 2007, 251, 525-535.	9.5	70
41	Dinuclear and Dendritic Polynuclear Ruthenium(II) and Osmium(II) Polypyridine Complexes: Electrochemistry at Very Positive Potentials in Liquid SO ₂ . <i>Journal of the American Chemical Society</i> , 1998, 120, 5480-5487.	6.6	69
42	Mechanistic insights into two-photon-driven photocatalysis in organic synthesis. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 8071-8076.	1.3	69
43	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.	1.2	67
44	Photoredox Catalysis: The Need to Elucidate the Photochemical Mechanism. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12820-12821.	7.2	66
45	Polysulfurated Pyrene-Cored Dendrimers: Luminescent and Electrochromic Properties. <i>Chemistry - A European Journal</i> , 2008, 14, 10357-10363.	1.7	65
46	Application of coumarin dyes for organic photoredox catalysis. <i>Chemical Communications</i> , 2018, 54, 10044-10047.	2.2	64
47	A Dendritic Antenna for Near-Infrared Emission of Nd ³⁺ Ions. <i>ChemPhysChem</i> , 2001, 2, 769.	1.0	63
48	Hybrid Silicon Nanocrystals for Color-Neutral and Transparent Luminescent Solar Concentrators. <i>ACS Photonics</i> , 2019, 6, 2303-2311.	3.2	63
49	Photochemical and photophysical properties of poly(propylene amine) dendrimers with peripheral naphthalene and azobenzene groups. Electronic supplementary information (ESI) available: NMR data. See http://www.rsc.org/suppdata/pp/b1/b106813j/ . <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 45-51.	1.6	62
50	Easy Separation of ¹ and ² Isomers of Highly Luminescent [Ir ^{III}]-Cyclometalated Complexes Based on Chiral Phenol-Oxazoline Ancillary Ligands. <i>Chemistry - A European Journal</i> , 2012, 18, 8765-8773.	1.7	61
51	A Photosensitizer Dinuclear Ruthenium Complex: Intramolecular Energy Transfer to a Covalently Linked Fullerene Acceptor. <i>Chemistry - A European Journal</i> , 2001, 7, 1597-1605.	1.7	59
52	Photoswitchable Metal Coordinating Tweezers Operated by Light-Harvesting Dendrimers. <i>Journal of the American Chemical Society</i> , 2012, 134, 15277-15280.	6.6	59
53	Molecular Photochemionics. <i>Advanced Functional Materials</i> , 2007, 17, 740-750.	7.8	58
54	Tailoring Colors by O Annulation of Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2017, 23, 2363-2378.	1.7	55

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55	Silicon Nanocrystals Functionalized with Pyrene Units: Efficient Light-Harvesting Antennae with Bright Near-Infrared Emission. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3325-3329.	2.1	54
56	Polyviologen Dendrimers as Hosts and Charge-Storing Devices. <i>Chemistry - A European Journal</i> , 2008, 14, 8365-8373.	1.7	53
57	Long-lived luminescence of silicon nanocrystals: from principles to applications. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 26507-26526.	1.3	53
58	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
59	Dendrimers with a 4,4'-bipyridinium core and electron-donor branches. Electrochemical and spectroscopic properties. <i>New Journal of Chemistry</i> , 2001, 25, 989-993.	1.4	51
60	A multichromophoric dendrimer: from synthesis to energy up-conversion in a rigid matrix. <i>Chemical Communications</i> , 2011, 47, 12780.	2.2	50
61	Anion Sensing in Aqueous Media by Photoactive Transition-Metal Bipyridyl Rotaxanes. <i>Chemistry - A European Journal</i> , 2012, 18, 11277-11283.	1.7	50
62	Knotted Heterodinuclear Complexes. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1119-1121.	4.4	49
63	Light-powered molecular devices and machines. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1561-1573.	1.6	49
64	Controlled dethreading/rethreading of a scorpion-like pseudorotaxane and a related macrobicyclic self-complexing system. <i>New Journal of Chemistry</i> , 2001, 25, 25-31.	1.4	47
65	Eosin Molecules Hosted into a Dendrimer Which Carries Thirty-Two Dansyl Units in the Periphery: A Photophysical Study. <i>ChemPhysChem</i> , 2000, 1, 224-227.	1.0	46
66	Molecular Clips with Extended Aromatic Sidewalls as Receptors for Electron-Acceptor Molecules. Synthesis and NMR, Photophysical, and Electrochemical Properties. <i>Journal of Organic Chemistry</i> , 2008, 73, 5839-5851.	1.7	46
67	Metallaphotoredox catalysis with organic dyes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3527-3550.	1.5	44
68	Complete Charge Pooling is Prevented in Viologen-Based Dendrimers by Self-Protection. <i>Chemistry - A European Journal</i> , 2004, 10, 6361-6368.	1.7	43
69	Multifunctional switching of a photo- and electro-chemiluminescent iridium-dithienylethene complex. <i>Chemical Communications</i> , 2012, 48, 8652.	2.2	42
70	Dendrimers Based on Electroactive Metal Complexes. A Review of Recent Advances. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 1-32.	1.0	42
71	Forward (singlet-singlet) and backward (triplet-triplet) energy transfer in a dendrimer with peripheral naphthalene units and a benzophenone core. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 898-905.	1.6	41
72	NIR-emissive iridium(^{III}) corrole complexes as efficient singlet oxygen sensitizers. <i>Dalton Transactions</i> , 2015, 44, 17767-17773.	1.6	41

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73	Effect of protons and metal ions on the fluorescence properties of a polylysin dendrimer containing twenty four dansyl units. Dalton Transactions RSC, 2000, , 3765-3771.	2.3	40
74	A Light-Harvesting Antenna Resulting from the Self-Assembly of Five Luminescent Components: A Dendrimer, Two Clips, and Two Lanthanide Ions. Chemistry - A European Journal, 2010, 16, 6048-6055.	1.7	40
75	Allylation of aldehydes by dual photoredox and nickel catalysis. Chemical Communications, 2019, 55, 6838-6841.	2.2	40
76	Synthesis, electrochemistry, Langmuir-Blodgett deposition and photophysics of metal-coordinated fullerene-porphyrin dyads. Journal of Organometallic Chemistry, 2000, 599, 62-68.	0.8	39
77	Dendrimers as Ligands: An Investigation into the Stability and Kinetics of Zn ²⁺ Complexation by Dendrimers with 1,4,8,11-Tetraazacyclotetradecane (Cyclam) Cores. Chemistry - A European Journal, 2004, 10, 899-905.	1.7	39
78	Visible-Light-Induced Direct Photocatalytic Carboxylation of Indoles with CBr ₄ /MeOH. Chemistry - A European Journal, 2015, 21, 18052-18056.	1.7	39
79	Evaluation of phototoxicity of dendritic porphyrin-based phosphorescent oxygen probes: an in vitro study. Photochemical and Photobiological Sciences, 2011, 10, 1056-1065.	1.6	37
80	Electrochemical Detection of C ₆₀ in Solution: Is Tetrahydrofuran a Suitable Solvent for Fullerene Studies?. Journal of the Electrochemical Society, 1999, 146, 3357-3360.	1.3	36
81	Dendrimers based on a bis-cyclam core as fluorescence sensors for metal ions. Journal of Materials Chemistry, 2005, 15, 2959.	6.7	36
82	Title is missing!. Angewandte Chemie, 2002, 114, 3747-3750.	1.6	35
83	Cyclam-based dendrimers as ligands for lanthanide ions. Dalton Transactions, 2004, , 1597-1600.	1.6	35
84	Ruthenium tris(bipyridine) complexes: Interchange between photons and electrons in molecular-scale devices and machines. Coordination Chemistry Reviews, 2021, 433, 213758.	9.5	35
85	Phosphino-Aminothiazoline Platinum(II) and Platinum(II)/Gold(I) Complexes: Structural, Chemical and Vapoluminescent Properties. Chemistry - A European Journal, 2007, 13, 10117-10128.	1.7	34
86	Nature of the lowest energy excited state of a bis-phenanthroline [2]-catenand and its Cu(I), Ag(I) and Co(II) complexes. Chemical Physics Letters, 1995, 241, 555-558.	1.2	33
87	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.	1.4	33
88	Metal ion complexes of cyclam-cored dendrimers for molecular photonics. Coordination Chemistry Reviews, 2011, 255, 2458-2468.	9.5	33
89	Photochemistry and photocatalysis. Rendiconti Lincei, 2017, 28, 125-142.	1.0	33
90	Photochemical, photophysical and electrochemical properties of six dansyl-based dyads Dedicated to Professor Alex von Zelewsky on the occasion of his 65th birthday.. New Journal of Chemistry, 2002, 26, 66-75.	1.4	32

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91	Tweezering the Core of a Dendrimer: A Photophysical and Electrochemical Study. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4574-4578.	7.2	32
92	Nickel-Mediated Enantioselective Photoredox Allylation of Aldehydes with Visible Light. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	32
93	Bispidines for Dual Imaging. <i>Chemistry - A European Journal</i> , 2014, 20, 17011-17018.	1.7	31
94	Molecular Size and Electronic Structure Combined Effects on the Electrogenerated Chemiluminescence of Sulfurated Pyrene-Cored Dendrimers. <i>Chemistry - A European Journal</i> , 2015, 21, 2936-2947.	1.7	31
95	Tempo-C61: An Unusual Example of Fulleroid to Methanofullerene Conversion. <i>Journal of Physical Chemistry A</i> , 2000, 104, 156-163.	1.1	29
96	Synthesis and photoelectrochemical properties of a fullerene-azothiophene dyad. <i>Journal of Materials Chemistry</i> , 1999, 9, 2743-2750.	6.7	28
97	Luminescent dendrimers as ligands for metal ions. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4375-4383.	0.8	28
98	A fluorescent guest encapsulated by a photoreactive azobenzene dendrimer. <i>New Journal of Chemistry</i> , 2008, 32, 401.	1.4	28
99	Light-Harvesting in Multichromophoric Rotaxanes. <i>Chemistry - A European Journal</i> , 2012, 18, 1528-1535.	1.7	28
100	Synthesis and Electronic Properties of Covalent Assemblies of Oligophenylenevinylene Units Arising from a Calix[4]arene Core. <i>Journal of Organic Chemistry</i> , 2001, 66, 6432-6439.	1.7	27
101	Photochemical and photophysical properties of a poly(propylene amine) dendrimer functionalised with E-stilbene units. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2207-2213.	1.5	27
102	Synthesis of small gold nanoparticles: Au(i) disproportionation catalyzed by a persulfurated coronene dendrimer. <i>Chemical Communications</i> , 2007, , 4167.	2.2	27
103	Light-harvesting antennae based on photoactive silicon nanocrystals functionalized with porphyrin chromophores. <i>Faraday Discussions</i> , 2015, 185, 481-495.	1.6	27
104	Design of Phosphorescent Organic Molecules: Old Concepts under a New Light. <i>Chem</i> , 2016, 1, 524-526.	5.8	27
105	Catalytic Photoredox Allylation of Aldehydes Promoted by a Cobalt Complex. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1105-1111.	2.1	27
106	Mercaptosilane-Passivated CuInS ₂ Quantum Dots for Luminescence Thermometry and Luminescent Labels. <i>ACS Applied Nano Materials</i> , 2019, 2, 2426-2436.	2.4	26
107	Diastereoselective and enantioselective photoredox pinacol coupling promoted by titanium complexes with a red-absorbing organic dye. <i>Chemical Science</i> , 2022, 13, 5973-5981.	3.7	26
108	A Cyclam Core Dendrimer Containing Dansyl and Oligoethylene Glycol Chains in the Branches: Protonation and Metal Coordination. <i>Chemistry - A European Journal</i> , 2006, 12, 8926-8934.	1.7	25

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109	Photoinduced Processes between Pyrene-Functionalized Silicon Nanocrystals and Carbon Allotropes. <i>Chemistry of Materials</i> , 2015, 27, 4390-4397.	3.2	25
110	Bright Long-Lived Luminescence of Silicon Nanocrystals Sensitized by Two-Photon Absorbing Antenna. <i>ChemM</i> , 2017, 2, 550-560.	5.8	25
111	Novel fulleropyrrolidinium-based materials. <i>Journal of Materials Chemistry</i> , 2000, 10, 269-273.	6.7	24
112	Molecular devices. <i>Pure and Applied Chemistry</i> , 2004, 76, 1887-1902.	0.9	24
113	Fluorescent water-soluble molecular clips. Self-association and formation of adducts in aqueous and methanol solutions. <i>New Journal of Chemistry</i> , 2009, 33, 397-407.	1.4	24
114	Asymmetric [3+2] Photocycloadditions of Cyclopropanes with Alkenes or Alkynes through Visible-Light Excitation of Catalyst-Bound Substrates. <i>Angewandte Chemie</i> , 2018, 130, 5552-5556.	1.6	24
115	Aluminum(III) Salen Complexes as Active Photoredox Catalysts. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1486-1490.	1.2	24
116	Luminescent copper indium sulfide (CIS) quantum dots for bioimaging applications. <i>Nanoscale Horizons</i> , 2021, 6, 676-695.	4.1	24
117	Amide-Based Molecular Knots as Platforms for Fluorescent Switches. <i>Chemistry - A European Journal</i> , 2006, 12, 5685-5690.	1.7	23
118	Amide-Functionalized Bis(NHC) Systems: Anion Effect on Gold-Gold Interactions. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3892-3898.	1.0	23
119	Photoredox Catalysis: The Need to Elucidate the Photochemical Mechanism. <i>Angewandte Chemie</i> , 2017, 129, 12996-12997.	1.6	23
120	A turn-on phosphorescent sensor of Pb ²⁺ in water by the formation of a coordination polymer. <i>Dalton Transactions</i> , 2019, 48, 3815-3818.	1.6	23
121	Review of the results of the in vivo dosimetry during total skin electron beam therapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2014, 19, 144-150.	0.3	22
122	A Strongly Emitting Liquid-Crystalline Derivative of Y ₃ N@C ₈₀ : Bright and Long-Lived Near-IR Luminescence from a Charge Transfer State. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12303-12307.	7.2	21
123	Photoinduced Electron-Transfer Quenching of Luminescent Silicon Nanocrystals as a Way To Estimate the Position of the Conduction and Valence Bands by Marcus Theory. <i>Chemistry of Materials</i> , 2016, 28, 6664-6671.	3.2	21
124	Electrochemically Induced Dynamics of a Benzylic Amide [2]Catenane. <i>Journal of Physical Chemistry B</i> , 1999, 103, 10171-10179.	1.2	20
125	Mechanisms for Fluorescence Depolarization in Dendrimers. <i>Journal of Physical Chemistry B</i> , 2007, 111, 6620-6627.	1.2	20
126	A comparison of sensitized Ln(III) emission using pyridine- and pyrazine-2,6-dicarboxylates. part II. <i>Dalton Transactions</i> , 2013, 42, 2075-2083.	1.6	20

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127	Photoactive Dendrimer for Water Photoreduction: A Scaffold to Combine Sensitizers and Catalysts. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 798-803.	2.1	20
128	Water-soluble silicon nanocrystals as NIR luminescent probes for time-gated biomedical imaging. <i>Nanoscale</i> , 2020, 12, 7921-7926.	2.8	20
129	Electrochemistry at Very Positive Potentials in Liquid SO ₂ . Mononuclear RuII and OsII Polypyridine Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 2829-2832.	1.9	19
130	A Chemical System that Mimics Decoding Operations. <i>ChemPhysChem</i> , 2009, 10, 495-498.	1.0	19
131	A fulleropyrrolidine binitroxide: synthesis, EPR and electrochemical features. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 3518-3525.	1.3	18
132	Synthesis and electronic properties of fullerene derivatives substituted with oligophenylenevinylene-ferrocene conjugates. <i>New Journal of Chemistry</i> , 2008, 32, 54-64.	1.4	18
133	Dendrimers as Nd ³⁺ ligands: Effect of Generation on the Efficiency of the Sensitized Lanthanide Emission. <i>Chemistry - an Asian Journal</i> , 2013, 8, 771-777.	1.7	18
134	Ru ²⁺ complexes comprising terpyridine ligands appended with terthiophene chromophores: energy transfer and energy reservoir effect. <i>Chemical Communications</i> , 2011, 47, 3413.	2.2	17
135	Protonation of free 2,9-bis(p-biphenyl)-1,10-phenanthroline sites in a 56-membered macrocycle and in its Reland CuI complexes Absorption spectra, luminescence properties, and excited state interactions. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 4145-4150.	1.7	16
136	Trinuclear Pyrazine-Bridged Ruthenium Complexes: Syntheses, Electrochemistry, NIR-Vis Spectra, and Their Interpretation in Terms of a 5-Orbital ³ -Parameter Model. <i>Inorganic Chemistry</i> , 2002, 41, 1263-1271.	1.9	16
137	Designing Systems for a Multiple Use of Light Signals. <i>ChemPhysChem</i> , 2004, 5, 315-320.	1.0	16
138	Adducts between Dansylated Poly(propylene amine) Dendrimers and Anthracene Clips Mediated by Zn ^{II} Ions: Highly Efficient Photoinduced Energy Transfer. <i>Chemistry - A European Journal</i> , 2009, 15, 7876-7882.	1.7	16
139	Highly Fluorescent, Extended Indenopyrido[2,1 <i>a</i>]isoindolone Derivatives Prepared by a Palladium-Catalysed Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2316-2324.	1.2	16
140	One- and two-photon absorption properties of quadrupolar thiophene-based dyes with acceptors of varying strengths. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2180-2190.	1.6	16
141	Bright Phosphorescence of All-Organic Chromophores Confined within Water-Soluble Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29884-29890.	1.5	16
142	Understanding the mechanism of direct visible-light-activated [2 + 2] cycloadditions mediated by Rh and Ir photocatalysts: combined computational and spectroscopic studies. <i>Chemical Science</i> , 2021, 12, 9673-9681.	3.7	16
143	Moving Beyond Cyanoarene Thermally Activated Delayed Fluorescence Compounds as Photocatalysts: An Assessment of the Performance of a Pyrimidyl Sulfone Photocatalyst in Comparison to 4CzIPN. <i>Journal of Organic Chemistry</i> , 2023, 88, 6364-6373.	1.7	16
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