

# 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	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
2	Nickel-Mediated Enantioselective Photoredox Allylation of Aldehydes with Visible Light. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	32
3	Boosting Gold(I) Catalysis via Weak Interactions: New Fine-Tunable Impy Ligands. <i>ACS Organic &amp; Inorganic Au</i> , 2022, 2, 229-235.	1.9	6
4	Effect of the iodine atom position on the phosphorescence of BODIPY derivatives: a combined computational and experimental study. <i>Photochemical and Photobiological Sciences</i> , 2022, 21, 777-786.	1.6	7
5	Tetrachromophoric Systems Based On Rigid Tetraphenylmethane (TPM) and Tetraphenylethylene (TPE) Scaffolds. <i>ChemPlusChem</i> , 2022, , e202100558.	1.3	4
6	Light-harvesting antennae based on copper indium sulfide (CIS) quantum dots. <i>Nanoscale</i> , 2022, 14, 3013-3019.	2.8	4
7	Acceleration of oxidation promoted by laccase irradiation with red light. <i>New Journal of Chemistry</i> , 2022, 46, 8662-8668.	1.4	1
8	A Photoredox Nozaki-Hiyama Reaction Catalytic in Chromium. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	4
9	Persulfurated Benzene-Cored Asterisks with Extended ThioNaphthyl Arms: Synthesis, Structural, Photophysical and Covalent Dynamic Properties. <i>Chemistry - A European Journal</i> , 2022, , .	1.7	1
10	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
11	Dual Photoredox and Nickel Catalysed Reductive Coupling of Alkynes and Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 3410-3419.	2.1	7
12	Tailored Coumarin Dyes for Photoredox Catalysis: Calculation, Synthesis, and Electronic Properties. <i>ChemCatChem</i> , 2021, 13, 981-989.	1.8	10
13	Catalytic Photoredox Allylation of Aldehydes Promoted by a Cobalt Complex. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1105-1111.	2.1	27
14	Trap-State-Induced Becquerel Type of Photoluminescence Decay in DPA-Activated Silicon Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2021, 125, 2055-2063.	1.5	2
15	Metallaphotoredox catalysis with organic dyes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3527-3550.	1.5	44
16	Luminescent copper indium sulfide (CIS) quantum dots for bioimaging applications. <i>Nanoscale Horizons</i> , 2021, 6, 676-695.	4.1	24
17	Luminescent silicon nanocrystals appended with photoswitchable azobenzene units. <i>Nanoscale</i> , 2021, 13, 12460-12465.	2.8	5
18	Silicon Nanocrystals Functionalized with Photoactive Units for Dual-Potential Electrochemiluminescence. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5708-5714.	1.5	3

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19	Ruthenium tris(bipyridine) complexes: Interchange between photons and electrons in molecular-scale devices and machines. <i>Coordination Chemistry Reviews</i> , 2021, 433, 213758.	9.5	35
20	Giant Shape-Persistent Tetrahedral Porphyrin System: Light-Induced Charge Separation. <i>Chemistry - A European Journal</i> , 2021, 27, 16250-16259.	1.7	4
21	Synthesis, Structure, Photophysics, and Singlet Oxygen Sensitization by a Platinum(II) Complex of <i>Meso-Tetraacetylenyl Porphyrin</i> . <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4089-4095.	1.0	8
22	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
23	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
24	Aluminum(III) Salen Complexes as Active Photoredox Catalysts. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1486-1490.	1.2	24
25	A supramolecular bifunctional iridium photoaminocatalyst for the enantioselective alkylation of aldehydes. <i>Dalton Transactions</i> , 2020, 49, 14497-14505.	1.6	4
26	Silicon nanostructures for sensing and bioimaging: general discussion. <i>Faraday Discussions</i> , 2020, 222, 384-389.	1.6	1
27	Synthesis and functionalisation of silicon nanostructures: general discussion. <i>Faraday Discussions</i> , 2020, 222, 166-175.	1.6	0
28	Luminescent silicon nanostructures and COVID-19. <i>Faraday Discussions</i> , 2020, 222, 8-9.	1.6	3
29	Water-soluble silicon nanocrystals as NIR luminescent probes for time-gated biomedical imaging. <i>Nanoscale</i> , 2020, 12, 7921-7926.	2.8	20
30	Highly Emissive Water-Soluble Polysulfurated Pyrene-Based Chromophores as Dual Mode Sensors of Metal Ions. <i>ChemPlusChem</i> , 2020, 85, 1481-1486.	1.3	3
31	Amine functionalised silicon nanocrystals with bright red and long-lived emission. <i>Faraday Discussions</i> , 2020, 222, 108-121.	1.6	7
32	Pentasulfurated benzene-cored asterisks: relationship between crystal structure and luminescence properties. <i>New Journal of Chemistry</i> , 2020, 44, 3249-3254.	1.4	7
33	Hybrid Silicon Nanocrystals for Color-Neutral and Transparent Luminescent Solar Concentrators. <i>ACS Photonics</i> , 2019, 6, 2303-2311.	3.2	63
34	Photocontrolled self-assembly of azobenzene nanocontainers in water: light-triggered uptake and release of lipophilic molecules. <i>Chemical Communications</i> , 2019, 55, 11860-11863.	2.2	8
35	Allylation of aldehydes by dual photoredox and nickel catalysis. <i>Chemical Communications</i> , 2019, 55, 6838-6841.	2.2	40
36	Mercaptosilane-Passivated CuInS <sub>2</sub> Quantum Dots for Luminescence Thermometry and Luminescent Labels. <i>ACS Applied Nano Materials</i> , 2019, 2, 2426-2436.	2.4	26

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37	A turn-on phosphorescent sensor of Pb <sup>2+</sup> in water by the formation of a coordination polymer. Dalton Transactions, 2019, 48, 3815-3818.	1.6	23
38	One- and two-photon absorption properties of quadrupolar thiophene-based dyes with acceptors of varying strengths. Photochemical and Photobiological Sciences, 2019, 18, 2180-2190.	1.6	16
39	Bright Phosphorescence of All-Organic Chromophores Confined within Water-Soluble Silica Nanoparticles. Journal of Physical Chemistry C, 2019, 123, 29884-29890.	1.5	16
40	Other Nitrogen Heterocycles: Carbazoles, Imides and PDI, mpg-C <sub>3</sub> N <sub>4</sub> , Tetrazines, Riboflavin, and BODIPY. Catalytic Science Series, 2019, , 423-469.	0.6	0
41	Colloidally stable silicon quantum dots as temperature biosensors. , 2019, , .		0
42	Mechanistic insights into two-photon-driven photocatalysis in organic synthesis. Physical Chemistry Chemical Physics, 2018, 20, 8071-8076.	1.3	69
43	Controlled Functionalization of Reduced Graphene Oxide Enabled by Microfluidic Reactors. Chemistry of Materials, 2018, 30, 2905-2914.	3.2	8
44	Asymmetric [3+2] Photocycloadditions of Cyclopropanes with Alkenes or Alkynes through Visible-Light Excitation of Catalyst-Bound Substrates. Angewandte Chemie, 2018, 130, 5552-5556.	1.6	24
45	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
46	Dendronised diazapyrenium derivatives: host-guest complexes in aqueous solution. New Journal of Chemistry, 2018, 42, 16193-16199.	1.4	1
47	Application of coumarin dyes for organic photoredox catalysis. Chemical Communications, 2018, 54, 10044-10047.	2.2	64
48	Metal complexes and nanoparticles for energy upconversion. Dalton Transactions, 2018, 47, 8507-8508.	1.6	2
49	Aggregation induced phosphorescence of metal complexes: From principles to applications. Coordination Chemistry Reviews, 2017, 346, 62-76.	9.5	154
50	Rigidification or interaction-induced phosphorescence of organic molecules. Chemical Communications, 2017, 53, 2081-2093.	2.2	298
51	Hierarchical Growth of Supramolecular Structures Driven by Pimerization of Tetrahedrally Arranged Bipyridinium Units. Chemistry - A European Journal, 2017, 23, 6380-6390.	1.7	14
52	Bright Long-Lived Luminescence of Silicon Nanocrystals Sensitized by Two-Photon Absorbing Antenna. Chem, 2017, 2, 550-560.	5.8	25
53	Tailoring Colors by O Annulation of Polycyclic Aromatic Hydrocarbons. Chemistry - A European Journal, 2017, 23, 2363-2378.	1.7	55
54	Photocatalytic ATRA reaction promoted by iodo-Bodipy and sodium ascorbate. Chemical Communications, 2017, 53, 1591-1594.	2.2	79

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55	Long-lived luminescence of silicon nanocrystals: from principles to applications. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 26507-26526.	1.3	53
56	Photoredox Catalysis: The Need to Elucidate the Photochemical Mechanism. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12820-12821.	7.2	66
57	Size-Dependent Photoluminescence Efficiency of Silicon Nanocrystal Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23240-23248.	1.5	104
58	Photoredox Catalysis: The Need to Elucidate the Photochemical Mechanism. <i>Angewandte Chemie</i> , 2017, 129, 12996-12997.	1.6	23
59	Photochemistry and photocatalysis. <i>Rendiconti Lincei</i> , 2017, 28, 125-142.	1.0	33
60	Electrochemically Controlled Supramolecular Switches and Machines. , 2017, , 343-368.		3
61	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
62	Structural and Spectroscopic Properties of New Chiral Quinoline-based Ln(III) Complexes. <i>ChemistrySelect</i> , 2016, 1, 1996-2003.	0.7	9
63	Light-Harvesting Antennae Based on Silicon Nanocrystals. <i>Topics in Current Chemistry</i> , 2016, 374, 53.	3.0	12
64	Photophysical Characterization and Recognition Behaviour of a Bis(dansylated) Polyoxometalate. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3405-3410.	1.0	7
65	Design of Phosphorescent Organic Molecules: Old Concepts under a New Light. <i>Chem</i> , 2016, 1, 524-526.	5.8	27
66	Visible-Light-Induced Direct Photocatalytic Carboxylation of Indoles with $\text{CO}_2$ /MeOH. <i>Chemistry - A European Journal</i> , 2015, 21, 18052-18056.	1.7	39
67	Light: A Very Peculiar Reactant and Product. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11320-11337.	7.2	106
68	Photoinduced Processes between Pyrene-Functionalized Silicon Nanocrystals and Carbon Allotropes. <i>Chemistry of Materials</i> , 2015, 27, 4390-4397.	3.2	25
69	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
70	Uniform Functionalization of High-Quality Graphene with Platinum Nanoparticles for Electrocatalytic Water Reduction. <i>ChemistryOpen</i> , 2015, 4, 268-273.	0.9	12
71	Pseudopeptide Foldamers designed for photoinduced intramolecular electron transfer. <i>RSC Advances</i> , 2015, 5, 10809-10815.	1.7	2
72	Heteroleptic Ru(II)-terpyridine complex and its metal-containing conducting polymer: Synthesis and characterization. <i>Synthetic Metals</i> , 2015, 200, 109-116.	2.1	5

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73	Lanthanide Terpyridine-Based Assemblies: Towards Dual Luminescent Probes. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 251-255.	1.3	3
74	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
75	Light-harvesting antennae based on photoactive silicon nanocrystals functionalized with porphyrin chromophores. <i>Faraday Discussions</i> , 2015, 185, 481-495.	1.6	27
76	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
77	Organocatalytic Enantioselective Alkylation of Aldehydes with [Fe(bpy) <sub>3</sub> ]Br <sub>2</sub> Catalyst and Visible Light. <i>ACS Catalysis</i> , 2015, 5, 5927-5931.	5.5	148
78	NIR-emissive iridium(III) corrole complexes as efficient singlet oxygen sensitizers. <i>Dalton Transactions</i> , 2015, 44, 17767-17773.	1.6	41
79	Natural and artificial photosynthesis: general discussion. <i>Faraday Discussions</i> , 2015, 185, 187-217.	1.6	3
80	Luminescence sensing and imaging: general discussion. <i>Faraday Discussions</i> , 2015, 185, 311-335.	1.6	2
81	Self-organization of photo-active nanostructures: general discussion. <i>Faraday Discussions</i> , 2015, 185, 529-548.	1.6	2
82	Synthesis, Stability and Sensitised Lanthanide Luminescence of Heterobimetallic d/f Terpyridine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 414-420.	1.0	14
83	Synthesis and solid-state fluorescence properties of pentacyclic 7-substituted-indeno[1,2-a]pyrido[2,1-a]isoindol-5-ones. <i>RSC Advances</i> , 2015, 5, 2715-2723.	1.7	5
84	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
85	Bispidines for Dual Imaging. <i>Chemistry - A European Journal</i> , 2014, 20, 17011-17018.	1.7	31
86	Light to investigate (read) and operate (write) molecular devices and machines. <i>Chemical Society Reviews</i> , 2014, 43, 4068-4083.	18.7	123
87	A Highly Luminescent Tetramer from a Weakly Emitting Monomer: Acid- and Redox-Controlled Multiple Complexation by Cucurbit[7]uril. <i>Chemistry - A European Journal</i> , 2014, 20, 7054-7060.	1.7	12
88	Synthesis and Electronic Properties of 1,2-Hemisquarimines and Their Encapsulation in a Cucurbit[7]uril Host. <i>Chemistry - A European Journal</i> , 2014, 20, 6412-6420.	1.7	4
89	Luminescent multi-terpyridine ligands: towards 2D polymer formation in solution. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 997-1004.	1.6	11
90	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

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91	Blue and highly emitting [Ir(IV)] complexes by an efficient photoreaction of yellow luminescent [Ir(III)] complexes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4461.	2.7	7
92	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
93	Synthesis, Characterization, and Metal Ion Coordination of a Multichromophoric Highly Luminescent Polysulfurated Pyrene. <i>Chemistry - A European Journal</i> , 2014, 20, 10661-10668.	1.7	15
94	A tailored RAFT copolymer for the dispersion of single walled carbon nanotubes in aqueous media. <i>Polymer Chemistry</i> , 2014, 5, 6148-6150.	1.9	11
95	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
96	Molecular asterisks with a persulfurated benzene core are among the strongest organic phosphorescent emitters in the solid state. <i>Dyes and Pigments</i> , 2014, 110, 113-122.	2.0	76
97	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
98	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
99	A Strongly Emitting Liquid-Crystalline Derivative of Y <sub>3</sub> N@C <sub>80</sub> : 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
100	Self-assembly of nanocrystalline tetra-terpyridine complexes: from molecules to mesoscopic objects. <i>Soft Matter</i> , 2013, 9, 10754.	1.2	11
101	A persulfurated benzene molecule exhibits outstanding phosphorescence in rigid environments: from computational study to organic nanocrystals and OLED applications. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2717.	2.7	118
102	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
103	Dendrimers as Nd <sup>3+</sup> 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
104	Highly Fluorescent, Extended Indenopyrido[2,1- <i>ia</i> ]isoindolone Derivatives Prepared by a Palladium-Catalysed Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2316-2324.	1.2	16
105	Multifunctional switching of a photo- and electro-chemiluminescent iridium-dithienylethene complex. <i>Chemical Communications</i> , 2012, 48, 8652.	2.2	42
106	Diazapyrenium cored dendrimers: electron poor guests for a molecular cliphost. <i>New Journal of Chemistry</i> , 2012, 36, 354-359.	1.4	4
107	Photoswitchable Metal Coordinating Tweezers Operated by Light-Harvesting Dendrimers. <i>Journal of the American Chemical Society</i> , 2012, 134, 15277-15280.	6.6	59
108	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

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109	Easy Separation of $\hat{\Gamma}$ and $\hat{\Gamma}$ Isomers of Highly Luminescent [Ir <sup>III</sup> ] Cyclometalated Complexes Based on Chiral Phenol-Oxazoline Ancillary Ligands. Chemistry - A European Journal, 2012, 18, 8765-8773.	1.7	61
110	Anion Sensing in Aqueous Media by Photoactive Transition-Metal Bipyridyl Rotaxanes. Chemistry - A European Journal, 2012, 18, 11277-11283.	1.7	50
111	Light Harvesting in Multichromophoric Rotaxanes. Chemistry - A European Journal, 2012, 18, 1528-1535.	1.7	28
112	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
113	A multichromophoric dendrimer: from synthesis to energy up-conversion in a rigid matrix. Chemical Communications, 2011, 47, 12780.	2.2	50
114	A molecular clip throws new light on the complexes formed by a family of cyclam-cored dendrimers with Zn(II) ions. Efficient energy transfer in the heteroleptic complexes. Dalton Transactions, 2011, 40, 1356-1364.	1.6	8
115	Ru <sup>2+</sup> complexes comprising terpyridine ligands appended with terthiophene chromophores: energy transfer and energy reservoir effect. Chemical Communications, 2011, 47, 3413.	2.2	17
116	1245 poster FINE VS COARSE MVCT: EVALUATION OF INTER-FRACTION ERRORS IN PATIENTS TREATED WITH TOMOTHERAPY®. Radiotherapy and Oncology, 2011, 99, S463-S464.	0.3	0
117	1233 poster AUTOMATIC +/âˆ’ MANUAL CORRECTION FOR INTER-FRACTION ERRORS DETECTION IN PATIENTS TREATED WITH TOMOTHERAPY®. Radiotherapy and Oncology, 2011, 99, S459-S460.	0.3	0
118	1264 poster 4D CT-BASED PTV DEFINITION FOR LUNG TUMOURS: COMPARISON WITH CONVENTIONAL 3D-CRT USING INDIVIDUAL MARGINS. Radiotherapy and Oncology, 2011, 99, S471.	0.3	1
119	Photoactive and Electroactive Dendrimers: Future Trends and Applications. Australian Journal of Chemistry, 2011, 64, 131.	0.5	12
120	Photochemistry and photophysics of metal complexes with dendritic ligands. Advances in Inorganic Chemistry, 2011, , 105-135.	0.4	10
121	Metal ion complexes of cyclam-cored dendrimers for molecular photonics. Coordination Chemistry Reviews, 2011, 255, 2458-2468.	9.5	33
122	Designing light harvesting antennas by luminescent dendrimers. New Journal of Chemistry, 2011, 35, 1944.	1.4	71
123	Shape-Persistent Macrocycles as Ligands and Sensitisers of Nd <sup>3+</sup> Ions. European Journal of Inorganic Chemistry, 2011, 2011, 1479-1486.	1.0	5
124	Terthiophene Appended with Terpyridine Units as Receptors for Protons and Zn <sup>2+</sup> Ions: Photoinduced Energy and Electron Transfer Processes. European Journal of Inorganic Chemistry, 2011, 2011, 4590-4595.	1.0	9
125	Energy Up-Conversion by Low-Power Excitation: New Applications of an Old Concept. Chemistry - A European Journal, 2011, 17, 9560-9564.	1.7	160
126	Cyclam-Cored Dendrimers Appended with Four Dendrons of Two Different Types: Intradendrimer Energy Transfer. Chemistry - an Asian Journal, 2010, 5, 1884-1895.	1.7	8



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127	Light-powered molecular devices and machines. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1561-1573.	1.6	49
128	A Light-Harvesting Antenna Resulting from the Self-Assembly of Five Luminescent Components: A Dendrimer, Two Clips, and Two Lanthanide Ions. <i>Chemistry - A European Journal</i> , 2010, 16, 6048-6055.	1.7	40
129	Luminescent Dendrimers as Ligands and Sensors of Metal Ions. <i>Springer Series on Fluorescence</i> , 2010, , 253-284.	0.8	10
130	Metal ion driven formation of a light-harvesting antenna investigated by sensitized luminescence and fluorescence anisotropy. <i>Chemical Communications</i> , 2010, 46, 3571.	2.2	12
131	Adducts between Dansylated Poly(propylene amine) Dendrimers and Anthracene Clips Mediated by Zn <sup>II</sup> Ions: Highly Efficient Photoinduced Energy Transfer. <i>Chemistry - A European Journal</i> , 2009, 15, 7876-7882.	1.7	16
132	Dendrimers with a Pentaphenylene Core: A Photophysical Study. <i>ChemPhysChem</i> , 2009, 10, 265-269.	1.0	5
133	A Chemical System that Mimics Decoding Operations. <i>ChemPhysChem</i> , 2009, 10, 495-498.	1.0	19
134	Old Molecules, New Concepts: [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> as a Molecular Encoder-Decoder. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8516-8518.	7.2	132
135	Tweezing the Core of Dendrimers: Medium Effect on the Kinetic and Thermodynamic Properties. <i>Journal of Organic Chemistry</i> , 2009, 74, 7335-7343.	1.7	12
136	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
137	Light-powered Molecular Devices and Machines. , 2009, , 131-158.		3
138	From the photochemistry of coordination compounds to light-powered nanoscale devices and machines. <i>Coordination Chemistry Reviews</i> , 2008, 252, 2456-2469.	9.5	109
139	Azacrown Ethers with Naphthyl Branches. Fluorescence Properties, Protonation and Metal Coordination. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 189-194.	1.9	7
140	Polyviologen Dendrimers as Hosts and Charge-Storing Devices. <i>Chemistry - A European Journal</i> , 2008, 14, 8365-8373.	1.7	53
141	Polysulfurated Pyrene-Cored Dendrimers: Luminescent and Electrochromic Properties. <i>Chemistry - A European Journal</i> , 2008, 14, 10357-10363.	1.7	65
142	Shape-Persistent Macrocycles Functionalised with Coumarin Dyes: Acid-Controlled Energy and Electron-Transfer Processes. <i>Chemistry - A European Journal</i> , 2008, 14, 10772-10781.	1.7	11
143	Self-Assembly of a Light-Harvesting Antenna Formed by a Dendrimer, a Ru <sup>II</sup> Complex, and a Nd <sup>III</sup> Ion. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5422-5425.	7.2	79
144	A fluorescent guest encapsulated by a photoreactive azobenzene dendrimer. <i>New Journal of Chemistry</i> , 2008, 32, 401.	1.4	28

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146	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
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