Jean-Pierre Sauvage

List of Publications by Year
in descending order

265	24,978	5268	8866
papers	citations	83 h-index	145 g-index

295	295	295	11027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heteroleptic Copper(I) Pseudorotaxanes Incorporating Macrocyclic Phenanthroline Ligands of Different Sizes. Journal of the American Chemical Society, 2018, 140, 2336-2347.	13.7	85
2	Unconventional Synthesis of a Cu^I Rotaxane with a Superacceptor Stopper: Ultrafast Excitedâ€State Dynamics and Nearâ€Infrared Luminescence. Chemistry - A European Journal, 2018, 24, 10422-10433.	3.3	9
3	From Chemical Topology to Molecular Machines (Nobel Lecture). Angewandte Chemie - International Edition, 2017, 56, 11080-11093.	13.8	635
4	Von der chemischen Topologie zu molekularen Maschinen (Nobelâ€Aufsatz). Angewandte Chemie, 2017, 129, 11228-11242.	2.0	142
5	Ultrafast dynamics of two copper bis-phenanthroline complexes measured by x-ray transient absorption spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 154006.	1.5	12
6	Contractile and Extensible Molecular Figuresâ€ofâ€Eight. Chemistry - A European Journal, 2015, 21, 14393-14400.	3.3	14
7	Transition-Metal-Complexed Catenanes and Rotaxanes: From Dynamic Systems to Functional Molecular Machines. Topics in Current Chemistry, 2014, 354, 35-70.	4.0	23
8	Combining Topological and Steric Constraints for the Preparation of Heteroleptic Copper(I) Complexes. Chemistry - A European Journal, 2014, 20, 12083-12090.	3.3	24
9	Cu(I)/Zn2+ exchange has no geometrical effect in a cyclic [4]rotaxane whereas it induces rearrangement in a simpler [3]rotaxane. Inorganica Chimica Acta, 2014, 417, 186-191.	2.4	4
10	Cyclic [4]Rotaxanes Containing Two Parallel Porphyrinic Plates: Toward Switchable Molecular Receptors and Compressors. Accounts of Chemical Research, 2014, 47, 633-645.	15.6	96
11	Interconversion between a Vertically Oriented Transition Metal-Complexed Figure-of-Eight and a Horizontally Disposed One. Journal of the American Chemical Society, 2014, 136, 5876-5879.	13.7	45
12	Molecular Muscles: From Species in Solution to Materials and Devices. Chemistry Letters, 2014, 43, 964-974.	1.3	83
13	Use of Cleavable Coordinating Rings as Protective Groups in the Synthesis of a Rotaxane with an Axis that Incorporates More Chelating Groups Than Threaded Macrocycles. Chemistry - A European Journal, 2013, 19, 12815-12823.	3.3	11
14	Synthesis of a metal-free coordinating ring via formation of a cleavable [2]catenane. Chemical Communications, 2013, 49, 10790.	4.1	9
15	Dynamic topomerization of Cu(<scp>i</scp>)-complexed pseudorotaxanes. Chemical Communications, 2013, 49, 1261-1263.	4.1	21
16	Photoexpulsion of Surface-Grafted Ruthenium Complexes and Subsequent Release of Cytotoxic Cargos to Cancer Cells from Mesoporous Silica Nanoparticles. Journal of the American Chemical Society, 2013, 135, 11603-11613.	13.7	128
17	Topologically complex molecules obtained by transition metal templation: it is the presentation that determines the synthesis strategy. New Journal of Chemistry, 2013, 37, 49-57.	2.8	57
18	Synthesis and Copper(I)â€Driven Disaggregation of a Zincâ€Complexed Phthalocyanine Bearing Four Lateral Coordinating Rings. European Journal of Organic Chemistry, 2012, 2012, 6888-6894.	2.4	11

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19	NIR emission of cyclic [4]rotaxanes containing Ï€-extended porphyrin chromophores. Physical Chemistry Chemical Physics, 2012, 14, 10589.	2.8	6
20	Preparation of Copper(I) Pseudoâ€rotaxanes from Bisâ€phosphine Ligands. Chemistry - A European Journal, 2012, 18, 12192-12195.	3.3	27
21	Copper(I)-Assembled [3]Rotaxane Whose Two Rings Act as Flapping Wings. Journal of the American Chemical Society, 2012, 134, 1802-1809.	13.7	81
22	[2]Catenanes Built Around Octahedral Transitionâ€Metal Complexes that Contain Two Intertwined Endocyclic but Nonâ€sterically Hindering Tridentate Ligands. Chemistry - A European Journal, 2012, 18, 5565-5573.	3.3	30
23	A Flexible Copper(I)-Complexed [4]Rotaxane Containing Two Face-to-Face Porphyrinic Plates that Behaves as a Distensible Receptor. Chemistry - A European Journal, 2012, 18, 8366-8376.	3.3	24
24	Stereochemistry of Molecular Figuresâ€ofâ€Eight. Chemistry - A European Journal, 2012, 18, 10312-10323.	3.3	24
25	Metalâ€“Organic Frameworks Incorporating Copperâ€Complexed Rotaxanes. Angewandte Chemie - International Edition, 2012, 51, 2160-2163.	13.8	105
26	Donorâ€“acceptor molecular figures-of-eight. Chemical Communications, 2011, 47, 11870.	4.1	44
27	A noncovalently assembled porphyrinic catenane consisting of two interlocking [43]-membered rings. New Journal of Chemistry, 2011, 35, 1751.	2.8	5
28	Luminescence studies of copper(I)-containing [2]pseudorotaxanes. Canadian Journal of Chemistry, 2011, 89, 98-103.	1.1	5
29	Synthesis of [2]-, [3]-, and [4]rotaxanes whose axis contains two bidentate and two tridentate chelates. New Journal of Chemistry, 2011, 35, 2009.	2.8	10
30	Chemical Topology: Complex Molecular Knots, Links, and Entanglements. Chemical Reviews, 2011, 111, 5434-5464.	47.7	742
31	The Beauty of Knots at the Molecular Level. Topics in Current Chemistry, 2011, 323, 107-125.	4.0	28
32	Formation of copper(I)-templated [2]rotaxanes using â€œclickâ€•methodology: influence of the base, the thread and the catalyst. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 507-515.	1.6	8
33	Innentitelbild: A Light-Stimulated Molecular Switch Driven by Radical-Radical Interactions in Water (Angew. Chem. 30/2011). Angewandte Chemie, 2011, 123, 6804-6804.	2.0	0
34	A Lightâ€Stimulated Molecular Switch Driven by Radicalâ€“Radical Interactions in Water. Angewandte Chemie - International Edition, 2011, 50, 6782-6788.	13.8	127
35	Inside Cover: A Light-Stimulated Molecular Switch Driven by Radical-Radical Interactions in Water (Angew. Chem. Int. Ed. 30/2011). Angewandte Chemie - International Edition, 2011, 50, 6674-6674.	13.8	3
36	Synthesis of [5]Rotaxanes Containing Biâ€and Tridentate Coordination Sites in the Axis. Chemistry - A European Journal, 2011, 17, 947-957.	3.3	35

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37	Transitionâ€Metalâ€Complexed Cyclic [3]â€•and [4]Pseudorotaxanes Containing Rigid Ringâ€•andâ€Filament Conjugates: Synthesis and Solution Studies. Chemistry - A European Journal, 2011, 17, 5404-5414.	3.3	31
38	Bigger, better, faster: molecular shuttles with sterically non-hindering biisoquinoline chelates. Supramolecular Chemistry, 2011, 23, 42-52.	1.2	8
39	The magic effect of endocyclic but non-sterically hindering biisoquinoline chelates: From fast-moving molecular shuttles to [3]rotaxanes. Coordination Chemistry Reviews, 2010, 254, 1748-1759.	18.8	51
40	A Cyclic [4]rotaxane that Behaves as a Switchable Molecular Receptor: Formation of a Rigid Scaffold from a Collapsed Structure by Complexation with Copper(I) Ions. Angewandte Chemie - International Edition, 2010, 49, 10172-10175.	13.8	46
41	1,2-Dicyano-4,5-bis[2â€™-(2â€•benzyloxyethoxy)ethoxy]benzene â€“ precursor towards new functionalized phthalocyanines. Mendeleev Communications, 2010, 20, 237-238.	1.6	4
42	From chemical topology to molecular machines. Comptes Rendus Chimie, 2010, 13, 315-328.	0.5	33
43	From Chemical Topology To Molecular Machines : The Transition Metal Approach. Bulletin of Japan Society of Coordination Chemistry, 2010, 55, 3-18.	0.2	10
44	Templated Synthesis of Cyclic [4]Rotaxanes Consisting of Two Stiff Rods Threaded through Two Bis-macrocycles with a Large and Rigid Central Plate as Spacer. Journal of the American Chemical Society, 2010, 132, 6840-6850.	13.7	76
45	Coordination Chemistry-Assembled Porphyrinic Catenanes. Journal of the American Chemical Society, 2010, 132, 4409-4417.	13.7	34
46	Copper-complexed catenanes and rotaxanes in motion: 15 years of molecular machines. Dalton Transactions, 2010, 39, 10557.	3.3	122
47	A copper-based shuttling [2]rotaxane with two bidentate chelates in the axis: steric control of the motion. New Journal of Chemistry, 2010, 34, 34-43.	2.8	30
48	The dual role of Cu(i) as a protective group and a template in the synthesis of a tetra-rhodium(iii)porphyrin [2]catenane. New Journal of Chemistry, 2010, 34, 1825.	2.8	9
49	Electrochemically Driven Sequential Machines: An Implementation of Copper Rotaxanes. Chemistry - A European Journal, 2009, 15, 1310-1313.	3.3	100
50	A Fastâ€Moving Copperâ€Based Molecular Shuttle: Synthesis and Dynamic Properties. Chemistry - A European Journal, 2009, 15, 4124-4134.	3.3	79
51	A Zinc Porphyrin Bearing Two Lateral dppâ€Containing Rings and Its [3]Pseudorotaxane (dpp:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	5
52	Various Synthetic Routes to a Gableâ€Like Bis(porphyrin) Constructed on a 1,10â€Phenanthroline Chelate. European Journal of Organic Chemistry, 2009, 2009, 2801-2805.	2.4	10
53	A Rapidly Shuttling Copperâ€Complexed [2]Rotaxane with Three Different Chelating Groups in Its Axis. Angewandte Chemie - International Edition, 2009, 48, 8532-8535.	13.8	71
54	Computational, Structural, and Mechanistic Analysis of the Electrochemically Driven Pirouetting Motion of a Copper Rotaxane. Journal of Physical Chemistry B, 2009, 113, 6219-6229.	2.6	20

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55	Passing Two Strings through the Same Ring Using an Octahedral Metal Center as Template: A New Synthesis of [3]Rotaxanes. Journal of the American Chemical Society, 2009, 131, 6794-6807.	13.7	81
56	Adjustable Receptor Based on a [3]Rotaxane Whose Two Threaded Rings Are Rigidly Attached to Two Porphyrinic Plates: Synthesis and Complexation Studies. Journal of the American Chemical Society, 2009, 131, 5609-5620.	13.7	97
57	Design and synthesis of porphyrin-containing catenanes and rotaxanes. Chemical Society Reviews, 2009, 38, 422-442.	38.1	223
58	Quantitative formation of [4]pseudorotaxanes from two rods and two bis-macrocycles incorporating porphyrinic plates between the rings. Chemical Communications, 2009, , 1706.	4.1	19
59	[3]Rotaxanes and [3]pseudorotaxanes with a rigid two-bidentate chelate axle threaded through two coordinating rings. New Journal of Chemistry, 2009, 33, 2148.	2.8	27
60	Copper-Complexed Pirouetting [2]pseudorotaxanes with Sulfur-Containing End-Groups Attached to the Thread: Synthesis, Electrochemical Studies, and Deposition on Gold Electrodes. Australian Journal of Chemistry, 2009, 62, 1231.	0.9	6
61	Synthesis of new copper(I)-complexed rotaxanes via click chemistry. Tetrahedron, 2008, 64, 8496-8503.	1.9	41
62	Cyclic [2]Pseudorotaxane Tetramers Consisting of Two Rigid Rods Threaded through Two Bis-Macrocycles: Copper(I)-Templated Synthesis and X-ray Structure Studies. Journal of the American Chemical Society, 2008, 130, 11013-11022.	13.7	42
63	Iron(II)-Templated Synthesis of [3]Rotaxanes by Passing Two Threads through the Same Ring. Journal of the American Chemical Society, 2008, 130, 448-449.	13.7	89
64	Fe(ii), Ru(ii) and Re(i) complexes of endotopic, sterically non-hindering, U-shaped 8,8â€²-disubstituted-3,3â€²-biisoquinoline ligands: syntheses and spectroscopic properties. Dalton Transactions, 2008, , 491-498.	3.3	7
65	Quantitative formation of a tetraporphyrin [2]catenane via copper and zinc coordination. Chemical Communications, 2008, , 5396.	4.1	19
66	A highly rigid ditopic conjugate with orthogonal coordination axes and its zinc(ii) and copper(ii) complexes. New Journal of Chemistry, 2008, 32, 1048.	2.8	13
67	Iridium Terpyridine Complexes as Functional Assembling Units in Arrays for the Conversion of Light Energy. Accounts of Chemical Research, 2008, 41, 857-871.	15.6	160
68	Ligand and Metal Control of Self-Assembly in Supramolecular Chemistry. Perspectives in Supramolecular Chemistry, 2007, , 1-51.	0.1	17
69	Bimetallic Iridium(III) Complexes Consisting of Ir(ppy)₂ Units (ppy = 2-Phenylpyridine) and Two Laterally Connected N^{â^§}N Chelates as Bridge:â€‰ Synthesis, Separation, and Photophysical Properties. Inorganic Chemistry, 2007, 46, 6911-6919.	4.0	83
70	Toward Mechanical Switching of Surface-Adsorbed [2]Catenane by in Situ Copper Complexation. Journal of the American Chemical Society, 2007, 129, 15662-15667.	13.7	41
71	Light-Induced Geometrical Changes in Acyclic Ruthenium(II) Complexes and Their Ruthenaâ^'Macrocyclic Analogues. Inorganic Chemistry, 2007, 46, 10520-10533.	4.0	28
72	Transition metal complexes as molecular machine prototypes. Chemical Society Reviews, 2007, 36, 358-366.	38.1	464

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73	Synthesis of a Bisâ€macrocycle Containing Two Backâ€toâ€Back Rigidly Connected 1,10â€Phenanthroline Units as a Central Core and its Incorporation in a Handcuffâ€Like Catenane. Chemistry - A European Journal, 2007, 13, 7584-7594.	3.3	82
74	Threeâ€Component Entanglements Consisting of Three Crescentâ€Shaped Bidentate Ligands Coordinated to an Octahedral Metal Centre. Chemistry - A European Journal, 2007, 13, 8749-8753.	3.3	20
75	Fast Electrochemically Induced Translation of the Ring in a Copper-Complexed [2]Rotaxane: The Biisoquinoline Effect. Angewandte Chemie - International Edition, 2007, 46, 3537-3540.	13.8	82
76	A Liquid-Crystalline [2]Catenane and Its Copper(I) Complex. Angewandte Chemie - International Edition, 2007, 46, 4680-4683.	13.8	93
77	Macrocycles Incorporating an Endocyclic But Nonâ€Stericallyâ€Hindering Chelate: Synthesis and Structural Studies. Helvetica Chimica Acta, 2007, 90, 1439-1446.	1.6	18
78	A 1,10-Phenanthroline-Containing Ring Connected to a Porphyrin by a Rigid Aromatic Spacer and Its Copper-Complexed Pseudorotaxane. European Journal of Inorganic Chemistry, 2007, 2007, 2416-2419.	2.0	13
79	Pirouetting Copper(I)-Assembled Pseudo-Rotaxanes: Strong Influence of the Axle Structure on the Motion Rate. European Journal of Inorganic Chemistry, 2007, 2007, 2420-2425.	2.0	30
80	A Triphenylamine/Bis(terpyridine)IrIII Dyad for the Assembly of Charge-Separation Constructs with Improved Performances. European Journal of Inorganic Chemistry, 2007, 2007, 5189-5198.	2.0	13
81	Light Intensity Effects on Photoinduced Charge Separation Parameters in a Molecular Triad Based on an Iridium(III) Bis(terpyridine) Unit. ChemPhysChem, 2007, 8, 1943-1949.	2.1	12
82	PolymÃ©tallorotaxanes conjuguÃ©s contenant des unitÃ©s pentacoordinantes. Comptes Rendus Chimie, 2007, 10, 1234-1242.	0.5	3
83	A phenâ€“terpy conjugate whose chelate coordination axes are orthogonal to one another and its zinc complex. New Journal of Chemistry, 2006, 30, 22-25.	2.8	9
84	Sterically non-hindering endocyclic ligands of the bi-isoquinoline family. Chemical Communications, 2006, , 171-173.	4.1	107
85	Dinuclear Iridium(III) Complexes Consisting of Back-to-Back tpyâ^'(ph)nâ^'tpy Bridging Ligands (n= 0, 1, or) Tj ETQq1 1 0.784314 rgBT /C	4.0	53
86	2D Supramolecular Assemblies of Benzene-1,3,5-triyl-tribenzoic Acid:Â Temperature-Induced Phase Transformations and Hierarchical Organization with Macrocyclic Molecules. Journal of the American Chemical Society, 2006, 128, 15644-15651.	13.7	221
87	Synthesis and Photochemistry of a Two-Position Ru(terpy)(phen)(L)2+Scorpionate Complex. Inorganic Chemistry, 2006, 45, 4024-4034.	4.0	40
88	From Photoinduced Charge Separation to Light-driven Molecular Machines. Structure and Bonding, 2006, , 41-78.	1.0	28
89	Porphyrin Rotaxanes and Catenanes: Copper(I)-Templated Synthesis and Photoinduced Processes. Structure and Bonding, 2006, , 217-261.	1.0	51
90	Efficient synthesis of a labile copper(I)-rotaxane complex using click chemistry. Tetrahedron Letters, 2006, 47, 4907-4909.	1.4	93

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91	A Triad Based on an Iridium(III) Bisterpyridine Complex Leading to a Charge-Separated State with a 120-Î¼s Lifetime at Room Temperature. Chemistry - A European Journal, 2006, 12, 6592-6606.	3.3	76
92	Copper(I)-Directed Formation of a Cyclic Pseudorotaxane Tetramer and Its Trimeric Homologue. Angewandte Chemie - International Edition, 2006, 45, 258-261.	13.8	84
93	Phosphorus-Containing [2]Catenanes as an Example of Interlocking Chiral Structures. Angewandte Chemie - International Edition, 2006, 45, 2104-2107.	13.8	46
94	Transition Metal-complexed Catenanes and Rotaxanes as Light-driven Molecular Machines Prototypes. Chemistry Letters, 2005, 34, 742-747.	1.3	39
95	Transition metal-complexed catenanes and rotaxanes in motion: Towards molecular machines. Inorganic Chemistry Communication, 2005, 8, 1063-1074.	3.9	57
96	Luminescent Iridium(III)-Terpyridine Complexes - Interplay of Ligand Centred and Charge Transfer States. European Journal of Inorganic Chemistry, 2005, 2005, 1312-1318.	2.0	51
97	A Ruthenium(II)-Complexed Rotaxane Whose Ring Incorporates a 6,6â€²-Diphenyl-2,2â€²-bipyridine: Synthesis and Light-Driven Motions. European Journal of Inorganic Chemistry, 2005, 2005, 1850-1855.	2.0	40
98	Synthesis of Multi-1,10-phenanthroline Ligands with 1,3-Phenylene Linkers and Their Lithium Complexes. Chemistry - A European Journal, 2005, 11, 4374-4386.	3.3	45
99	A Fast-Moving [2]Rotaxane Whose Stoppers Are Remote from the Copper Complex Core. Organic Letters, 2005, 7, 5753-5756.	4.6	80
100	Transition metal-complexed catenanes and rotaxanes as molecular machine prototypes. Chemical Communications, 2005, , 1507.	4.1	156
101	A catenane consisting of a large ring threaded through both cyclic units of a handcuff-like compound. Chemical Communications, 2005, , 5310.	4.1	55
102	Light-Driven Expulsion of the Sterically Hindering Ligand L in Tris-diimine Ruthenium(II) Complexes of the Ru(phen)2(L)2+Family:Â A Pronounced Ring Effect. Inorganic Chemistry, 2005, 44, 4693-4698.	4.0	48
103	A Ru(terpy)(phen)-incorporating ring and its light-induced geometrical changes. Chemical Communications, 2005, , 3195.	4.1	17
104	Synthesis of one-dimensional bis-porphyrinic compounds with a transition metal complex as bridging unit. Journal of Porphyrins and Phthalocyanines, 2004, 08, 82-92.	0.8	2
105	A pseudo-rotaxane based on an iridium(iii)â€“copper(i) dyad. New Journal of Chemistry, 2004, 28, 1091-1095.	2.8	18
106	Light-Driven Machine Prototypes Based on Dissociative Excited States: Photoinduced Decoordination and Thermal Recoordination of a Ring in a Ruthenium(II)-Containing[2]Catenane. Angewandte Chemie - International Edition, 2004, 43, 2392-2395.	13.8	197
107	Stereoselective Synthesis of a Topologically Chiral Molecule: The Trefoil Knot. Angewandte Chemie - International Edition, 2004, 43, 4482-4485.	13.8	97
108	Copper(I)-Assembled Pseudorotaxanes Bearing Bis(nitrile) Ligands: Selective Formation of Large Chelate Rings. European Journal of Inorganic Chemistry, 2004, 2004, 575-580.	2.0	4

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109	Rotaxanes and Catenanes Built Around Octahedral Transition Metals. European Journal of Organic Chemistry, 2004, 2004, 1627-1638.	2.4	108
110	A [2]Catenane Containing 1,1â€²-Binaphthyl Units and 1,10-Phenanthroline Fragments: Synthesis and Intermolecular Energy Transfer Processes. European Journal of Organic Chemistry, 2004, 2004, 770-775.	2.4	23
111	From Ruthenium(II) to Iridium(III): 15 Years of Triads Based on Bis-terpyridine Complexes. ChemInform, 2004, 35, no.	0.0	0
112	Photoinduced Electron Transfer in Multiporphyrinic Interlocked Structures: The Effect of Copper(I) Coordination in the Central Site. Chemistry - A European Journal, 2004, 10, 2689-2699.	3.3	59
113	Dyads Containing Iridium(III) Bis-terpyridine as Photoactive Center: Synthesis and Electron Transfer Study. Inorganic Chemistry, 2004, 43, 3057-3066.	4.0	69
114	Photochemical Expulsion of the Neutral Monodentate Ligand L in Ru(Terpy*)(Diimine)(L)2+:Â A Dramatic Effect of the Steric Properties of the Spectator Diimine Ligand. Inorganic Chemistry, 2004, 43, 8346-8354.	4.0	54
115	A copper-complexed rotaxane in motion: pirouetting of the ring on the millisecond timescale. Chemical Communications, 2004, , 474.	4.1	127
116	From ruthenium(ii) to iridium(iii): 15 years of triads based on bis-terpyridine complexes. Chemical Society Reviews, 2004, 33, 147.	38.1	329
117	Building[2]Catenanes around a Tris(diimine)ruthenium(2+) ([Ru(diimine)3]2+) Complex Core Used as Template. Helvetica Chimica Acta, 2003, 86, 4195-4213.	1.6	20
118	Long-Lived MLCT Excited States-RuII Complexes with a Helical Bis-Phen Ligand. European Journal of Inorganic Chemistry, 2003, 2003, 3752-3758.	2.0	19
119	Macrocyclic Complexes of [Ru(N-N)2]2+ Units [N-N = 1,10 Phenanthroline or 4-(p-Anisyl)-1,10-Phenanthroline]: Synthesis and Photochemical Expulsion Studies. European Journal of Inorganic Chemistry, 2003, 2003, 467-474.	2.0	30
120	Templated Synthesis of a Rotaxane with a[Ru(diimine)3]2+ Core. Chemistry - A European Journal, 2003, 9, 4247-4254.	3.3	56
121	Transition-metal-templated synthesis of rotaxanes and catenanes: From small molecules to polymers. Journal of Polymer Science Part A, 2003, 41, 3470-3477.	2.3	29
122	A [2]Catenane Constructed around a Ru(Diimine)32+Complex Used as a Template. Journal of the American Chemical Society, 2003, 125, 2016-2017.	13.7	98
123	Synthesis of a [2]Catenane around a Ru(diimine)32+Scaffold by Ring-Closing Metathesis of Olefins. Organic Letters, 2003, 5, 1887-1890.	4.6	65
124	Zinc(II)-Templated Synthesis of a [2]-Catenane Consisting of a 2,2â€˜,6â€˜,2â€˜Ââ€˜-Terpyridine-Incorporating Cycle and a 1,10-Phenanthroline-Containing Ring. Inorganic Chemistry, 2003, 42, 1877-1883.	4.0	73
125	Photochemical and thermal synthesis and characterization of polypyridine ruthenium(ii) complexes containing different monodentate ligandsElectronic supplementary information (ESI) available: View of the dimeric units of 8 and proton indexation used in the 1H NMR data. See http://www.rsc.org/suppdata/dt/b3/b310198c/. Dalton Transactions, 2003, , 4654.	3.3	61
126	Photochemical and thermal ligand exchange in a ruthenium(ii) complex based on a scorpionate terpyridine ligand. Chemical Communications, 2003, , 188-189.	4.1	31

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127	Towards artificial muscles at the nanometric level. Chemical Communications, 2003, , 1613.	4.1	147
128	Synthesis of a Copper [3]Rotaxane Able To Function as an Electrochemically Driven Oscillatory Machine in Solution, and To Form SAMs on a Metal Surface. Inorganic Chemistry, 2003, 42, 6780-6792.	4.0	73
129	Quantitative Formation of [2]Catenanes Using Copper(I) and Palladium(II) as Templating and Assembling Centers:Â The Entwining Route and the Threading Approach. Journal of the American Chemical Society, 2003, 125, 5717-5725.	13.7	114
130	Photochemical or Thermal Chelate Exchange in the Ruthenium Coordination Sphere of Complexes of the Ru(phen)2L Family (L = Diimine or Dinitrile Ligands). Inorganic Chemistry, 2002, 41, 1215-1222.	4.0	76
131	Switching of Electron- to Energy-Transfer by Selective Excitation of Different Chromophores in Arrays Based on Porphyrins and a Polypyridyl Iridium Complex. Journal of Physical Chemistry B, 2002, 106, 6663-6671.	2.6	57
132	Long-Range Electron Transfer in Porphyrin-Containing [2]-Rotaxanes:Â Tuning the Rate by Metal Cation Coordination. Journal of the American Chemical Society, 2002, 124, 4347-4362.	13.7	103
133	Chemically Induced Contraction and Stretching of a Linear Rotaxane Dimer. Chemistry - A European Journal, 2002, 8, 1456-1466.	3.3	198
134	Disulfide- and Thiol-Incorporating Copper Catenanes: Synthesis, Deposition onto Gold, and Surface Studies. Chemistry - A European Journal, 2002, 8, 2153.	3.3	85
135	Synthesis of a Linear Assembly Consisting of a Central Ru(Phen)32+ Derivative and Two Peripheral Porphyrins. European Journal of Organic Chemistry, 2002, 2002, 3276-3280.	2.4	10
136	Towards molecular machines and motors based on transition metal complexes. Journal of Physical Organic Chemistry, 2002, 15, 476-483.	1.9	61
137	Shuttles and Muscles: Linear Molecular Machines Based on Transition Metals. Accounts of Chemical Research, 2001, 34, 477-487.	15.6	683
138	Porphyrinic Dyads and Triads Assembled around Iridium(III) Bis-terpyridine:Â Photoinduced Electron Transfer Processes. Inorganic Chemistry, 2001, 40, 5507-5517.	4.0	94
139	Photochemical expulsion of a Ru(phen)2 unit from a macrocyclic receptor and its thermal reco-ordination. New Journal of Chemistry, 2001, 25, 22-24.	2.8	57
140	A [2]-catenane whose rings incorporate two differently metallated porphyrins. New Journal of Chemistry, 2001, 25, 790-796.	2.8	24
141	Synthesis of multifunctional ligands: a 2,9-diaryl-1,10-phenanthroline/2,2â€²:6â€²,2â€³-terpyridine conjugate. Tetrahedron Letters, 2001, 42, 2779-2781.	1.4	15
142	A [2]Catenane and a [2]Rotaxane as Prototypes of Topological and Euclidean Molecular â€œRubber Glovesâ€• Chemistry - A European Journal, 2001, 7, 4085-4096.	3.3	53
143	Octahedral Fe(II) and Ru(II) Complexes Based on a New Bis 1,10-Phenanthroline Ligand That Imposes a Well Defined Axis. Journal of the American Chemical Society, 2001, 123, 12215-12221.	13.7	71
144	Molecular Machines and Motors Based on Transition Metal-Containing Catenanes and Rotaxanes. Structure and Bonding, 2001, , 55-78.	1.0	75

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