

# Jean-Pierre Sauvage

## List of Publications by Year in descending order

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265  
papers

24,978  
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5268

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295  
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11027  
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#	ARTICLE	IF	CITATIONS
1	Transition Metal-Containing Rotaxanes and Catenanes in Motion: Toward Molecular Machines and Motors. <i>Accounts of Chemical Research</i> , 1998, 31, 611-619.	15.6	844
2	Chemical Topology: Complex Molecular Knots, Links, and Entanglements. <i>Chemical Reviews</i> , 2011, 111, 5434-5464.	47.7	742
3	Shuttles and Muscles: Linear Molecular Machines Based on Transition Metals. <i>Accounts of Chemical Research</i> , 2001, 34, 477-487.	15.6	683
4	From Chemical Topology to Molecular Machines (Nobel Lecture). <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11080-11093.	13.8	635
5	Towards Synthetic Molecular Muscles: Contraction and Stretching of a Linear Rotaxane Dimer. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3284-3287.	13.8	496
6	Transition metal complexes as molecular machine prototypes. <i>Chemical Society Reviews</i> , 2007, 36, 358-366.	38.1	464
7	Electrochemically Triggered Swinging of a [2]-Catenate. <i>Journal of the American Chemical Society</i> , 1994, 116, 9399-9400.	13.7	450
8	A Synthetic Molecular Trefoil Knot. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 189-192.	4.4	443
9	Synthesis and study of a mixed-ligand ruthenium(II) complex in its ground and excited states: bis(2,2'-bipyridine)(dipyrido[3,2-a : 2',3'-c]phenazine-N4N5)ruthenium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1841-1845.		345
10	A family of luminescent coordination compounds: iridium(III) polyimine complexes. <i>Chemical Society Reviews</i> , 2000, 29, 385-391.	38.1	344
11	Nickel(II)-cyclam: an extremely selective electrocatalyst for reduction of CO <sub>2</sub> in water. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 1315.	2.0	331
12	From ruthenium(ii) to iridium(iii): 15 years of triads based on bis-terpyridine complexes. <i>Chemical Society Reviews</i> , 2004, 33, 147.	38.1	329
13	Rotaxanes Incorporating Two Different Coordinating Units in Their Thread: Synthesis and Electrochemically and Photochemically Induced Molecular Motions. <i>Journal of the American Chemical Society</i> , 1999, 121, 4397-4408.	13.7	328
14	A strategy for constructing photosynthetic models: porphyrin-containing modules assembled around transition metals. <i>Chemical Society Reviews</i> , 1996, 25, 41.	38.1	313
15	Rotaxanes as new architectures for photoinduced electron transfer and molecular motions. <i>Chemical Society Reviews</i> , 1999, 28, 293-305.	38.1	310
16	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.	13.7	265
17	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.	13.7	257
18	Electrochemically and Photochemically Driven Ring Motions in a Disymmetrical Copper [2]-Catenate. <i>Journal of the American Chemical Society</i> , 1997, 119, 12114-12124.	13.7	247

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19	High-Yield Synthesis of [2] Catenanes by Intramolecular Ring-Closing Metathesis. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1308-1310.	4.4	238
20	Templated synthesis of interlocked macrocyclic ligands, the catenands. Preparation and characterization of the prototypical bis-30 membered ring system. <i>Tetrahedron</i> , 1990, 46, 503-512.	1.9	236
21	Design and synthesis of porphyrin-containing catenanes and rotaxanes. <i>Chemical Society Reviews</i> , 2009, 38, 422-442.	38.1	223
22	2D Supramolecular Assemblies of Benzene-1,3,5-triyl-tribenzoic Acid: A Temperature-Induced Phase Transformations and Hierarchical Organization with Macrocyclic Molecules. <i>Journal of the American Chemical Society</i> , 2006, 128, 15644-15651.	13.7	221
23	Synthesis of Catenane Structures via Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 1999, 64, 5463-5471.	3.2	217
24	Chemically Induced Contraction and Stretching of a Linear Rotaxane Dimer. <i>Chemistry - A European Journal</i> , 2002, 8, 1456-1466.	3.3	198
25	Light-Driven Machine Prototypes Based on Dissociative Excited States: Photoinduced Decoordination and Thermal Reoordination of a Ring in a Ruthenium(II)-Containing [2] Catenane. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2392-2395.	13.8	197
26	Redox Control of the Ring-Gliding Motion in a Cu-Complexed Catenane: A Process Involving Three Distinct Geometries. <i>Journal of the American Chemical Society</i> , 1996, 118, 11980-11981.	13.7	184
27	A Transition Metal Containing Rotaxane in Motion: Electrochemically Induced Pirouetting of the Ring on the Threaded Dumbbell. <i>Chemistry - A European Journal</i> , 1999, 5, 3310-3317.	3.3	172
28	Copper(I)- or Iron(II)-Templated Synthesis of Molecular Knots Containing Two Tetrahedral or Octahedral Coordination Sites. <i>Journal of the American Chemical Society</i> , 1999, 121, 994-1001.	13.7	172
29	Photoassisted C-C coupling via electron transfer to benzylic halides by a bis(di-imine) copper(I) complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 546-548.	2.0	171
30	Structure of a Synthetic Trefoil Knot Coordinated to Two Copper(I) Centers. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 1154-1156.	4.4	169
31	Long-Range Electronic Coupling in Bis(cyclometalated) Ruthenium Complexes. <i>Journal of the American Chemical Society</i> , 1998, 120, 3717-3725.	13.7	163
32	From classical chirality to topologically chiral catenands and knots. , 1993, , 131-162.		162
33	Photoinduced Electron- and Energy-Transfer Processes Occurring within Porphyrin-Metal-Bisterpyridyl Conjugates. <i>Journal of the American Chemical Society</i> , 1994, 116, 5679-5690.	13.7	162
34	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.	15.6	160
35	A Copper(I)-Complexed Rotaxane with Two Fullerene Stoppers: Synthesis, Electrochemistry, and Photoinduced Processes. <i>Chemistry - A European Journal</i> , 1998, 4, 406-416.	3.3	157
36	Transition metal-complexed catenanes and rotaxanes as molecular machine prototypes. <i>Chemical Communications</i> , 2005, , 1507.	4.1	156

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37	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.	4.0	154
38	Multistep Electron Transfer between Porphyrin Modules Assembled around a Ruthenium Center. <i>Journal of the American Chemical Society</i> , 1995, 117, 9461-9472.	13.7	153
39	Towards artificial muscles at the nanometric level. <i>Chemical Communications</i> , 2003, , 1613.	4.1	147
40	Spectral sensitization of large-band-gap semiconductors (thin films and ceramics) by a carboxylated bis(1,10-phenanthroline)copper(I) complex. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1649.	1.1	146
41	A Study on Delocalization of MLCT Excited States by Rigid Bridging Ligands in Homometallic Dinuclear Complexes of Ruthenium(II). <i>Journal of Physical Chemistry A</i> , 1997, 101, 9061-9069.	2.5	146
42	Eine Kleeblattknoten-Verbindung. <i>Angewandte Chemie</i> , 1989, 101, 192-194.	2.0	144
43	Von der chemischen Topologie zu molekularen Maschinen (Nobel-Aufsatz). <i>Angewandte Chemie</i> , 2017, 129, 11228-11242.	2.0	142
44	Molecular Composite Knots. <i>Journal of the American Chemical Society</i> , 1996, 118, 9110-9116.	13.7	133
45	Bis(2,9-diphenyl-1,10-phenanthroline)copper(I): a copper complex with a long-lived charge-transfer excited state. <i>Journal of the Chemical Society Chemical Communications</i> , 1983, , 513.	2.0	129
46	Photoexpulsion of Surface-Grafted Ruthenium Complexes and Subsequent Release of Cytotoxic Cargos to Cancer Cells from Mesoporous Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2013, 135, 11603-11613.	13.7	128
47	Quantitative and Spontaneous Formation of a Doubly Interlocking [2]Catenane Using Copper(I) and Palladium(II) as Templating and Assembling Centers. <i>Journal of the American Chemical Society</i> , 1999, 121, 11014-11015.	13.7	127
48	A copper-complexed rotaxane in motion: pirouetting of the ring on the millisecond timescale. <i>Chemical Communications</i> , 2004, , 474.	4.1	127
49	A Light-Stimulated Molecular Switch Driven by Radical-Radical Interactions in Water. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6782-6788.	13.8	127
50	Construction of One-Dimensional Multicomponent Molecular Arrays: Control of Electronic and Molecular Motions. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1-14.	2.0	124
51	Absorption and luminescence properties of 1, 10-phenanthroline, 2, 9-diphenyl-1, 10-phenanthroline, 2,9-dianisyl-1, 10-phenanthroline and their protonated forms in dichloromethane solution. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992, 88, 553.	1.7	123
52	Copper-complexed catenanes and rotaxanes in motion: 15 years of molecular machines. <i>Dalton Transactions</i> , 2010, 39, 10557.	3.3	122
53	Long-range coupling in a mixed-valence diruthenium complexes containing bis-terpyridine ligands of various lengths as bridges. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 434-435.	2.0	120
54	Photoinduced processes in multicomponent arrays containing transition metal complexes. <i>Coordination Chemistry Reviews</i> , 1999, 190-192, 671-682.	18.8	118

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55	A Hermaphrodite Molecule: Quantitative Copper(I)-Directed Formation of a Doubly Threaded Assembly from a Ring Attached to a String. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1295-1298.	13.8	118
56	Quantitative Formation of [2]Catenanes Using Copper(I) and Palladium(II) as Templating and Assembling Centers: The Entwining Route and the Threading Approach. <i>Journal of the American Chemical Society</i> , 2003, 125, 5717-5725.	13.7	114
57	A Switchable Hybrid [2]-Catenane Based on Transition Metal Complexation and $\pi$ -Electron Donor-Acceptor Interactions. <i>Journal of the American Chemical Society</i> , 1996, 118, 3905-3913.	13.7	112
58	Photoinduced Electron and Energy Transfer in Rigidly Bridged Ru(II)-Rh(III) Binuclear Complexes. <i>Inorganic Chemistry</i> , 1996, 35, 303-312.	4.0	111
59	Rotaxanes and Catenanes Built Around Octahedral Transition Metals. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1627-1638.	2.4	108
60	Sterically non-hindering endocyclic ligands of the bi-isoquinoline family. <i>Chemical Communications</i> , 2006, , 171-173.	4.1	107
61	Metal-Organic Frameworks Incorporating Copper-Complexed Rotaxanes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2160-2163.	13.8	105
62	Long-Range Electron Transfer in Porphyrin-Containing [2]-Rotaxanes: Tuning the Rate by Metal Cation Coordination. <i>Journal of the American Chemical Society</i> , 2002, 124, 4347-4362.	13.7	103
63	A copper(I)-complexed rotaxane with two fullerene stoppers. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 781.	2.0	101
64	Functional Rotaxanes: From Controlled Molecular Motions to Electron Transfer Between Chemically Nonconnected Chromophores. <i>Chemistry - A European Journal</i> , 1998, 4, 1362-1366.	3.3	100
65	Electrochemically Driven Sequential Machines: An Implementation of Copper Rotaxanes. <i>Chemistry - A European Journal</i> , 2009, 15, 1310-1313.	3.3	100
66	A [2]Catenane Constructed around a Ru(Diimine) $^{2+}$ Complex Used as a Template. <i>Journal of the American Chemical Society</i> , 2003, 125, 2016-2017.	13.7	98
67	Stereoselective Synthesis of a Topologically Chiral Molecule: The Trefoil Knot. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4482-4485.	13.8	97
68	Adjustable Receptor Based on a [3]Rotaxane Whose Two Threaded Rings Are Rigidly Attached to Two Porphyrinic Plates: Synthesis and Complexation Studies. <i>Journal of the American Chemical Society</i> , 2009, 131, 5609-5620.	13.7	97
69	Copper(II)-Mediated Oxidative Coupling of Bis(dimethylaminomethyl)aryl ruthenium Complexes to give [(terpy)Ru(II)(pincer-pincer)-Ru(II)(terpy)](CuCl <sub>2</sub> ) <sub>4</sub> . <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1282-1285.	4.4	96
70	Construction of Interlocking and Threaded Rings Using Two Different Transition Metals as Templating and Connecting Centers: Catenanes and Rotaxanes Incorporating Ru(terpy) <sub>2</sub> -Units in Their Framework. <i>Journal of the American Chemical Society</i> , 1997, 119, 2656-2664.	13.7	96
71	Transition-Metal-Complexed Catenanes and Rotaxanes in Motion: Towards Molecular Machines. , 0, , 29-62.		96
72	Cyclic [4]Rotaxanes Containing Two Parallel Porphyrinic Plates: Toward Switchable Molecular Receptors and Compressors. <i>Accounts of Chemical Research</i> , 2014, 47, 633-645.	15.6	96

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73	Porphyritic Dyads and Triads Assembled around Iridium(III) Bis-terpyridine: Photoinduced Electron Transfer Processes. <i>Inorganic Chemistry</i> , 2001, 40, 5507-5517.	4.0	94
74	Molecular Knots. <i>Topics in Current Chemistry</i> , 0, , 261-283.	4.0	93
75	Efficient synthesis of a labile copper(I)-rotaxane complex using click chemistry. <i>Tetrahedron Letters</i> , 2006, 47, 4907-4909.	1.4	93
76	A Liquid-Crystalline [2]Catenane and Its Copper(I) Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4680-4683.	13.8	93
77	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.	4.0	90
78	Efficient and Selective Photochemical Labilization of a Given Bidentate Ligand in Mixed Ruthenium(II) Complexes of the Ru(phen) <sub>2</sub> L <sub>2</sub> <sup>+</sup> and Ru(bipy) <sub>2</sub> L <sub>2</sub> <sup>+</sup> Family (L = Sterically Hindering Chelate). <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 383-386.	2.0	89
79	Iron(II)-Templated Synthesis of [3]Rotaxanes by Passing Two Threads through the Same Ring. <i>Journal of the American Chemical Society</i> , 2008, 130, 448-449.	13.7	89
80	Triplet-Triplet Energy Transfer between Porphyrins Linked via a Ruthenium(II) Bisterpyridine Complex. <i>Inorganic Chemistry</i> , 1999, 38, 661-667.	4.0	88
81	Ru (bipy) <sub>2</sub> dppz <sub>2</sub> <sup>+</sup> : a highly sensitive luminescent probe for micellar sodium dodecyl sulfate solutions. <i>Chemical Physics Letters</i> , 1991, 182, 603-607.	2.6	87
82	A rotaxane with two rigidly held porphyrins as stoppers. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1131.	2.0	87
83	Multicomponent Molecular Systems Incorporating Porphyrins and Copper(I) Complexes: Simultaneous Synthesis of [3]- and [5]Rotaxanes. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 906-909.	4.4	87
84	Vectorial transfer of electronic energy in rod-like ruthenium-osmium dinuclear complexes. <i>Chemical Communications</i> , 1997, , 333-338.	4.1	85
85	Disulfide- and Thiol-Incorporating Copper Catenanes: Synthesis, Deposition onto Gold, and Surface Studies. <i>Chemistry - A European Journal</i> , 2002, 8, 2153.	3.3	85
86	Heteroleptic Copper(I) Pseudorotaxanes Incorporating Macrocyclic Phenanthroline Ligands of Different Sizes. <i>Journal of the American Chemical Society</i> , 2018, 140, 2336-2347.	13.7	85
87	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.	13.7	84
88	Copper(I)-Directed Formation of a Cyclic Pseudorotaxane Tetramer and Its Trimeric Homologue. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 258-261.	13.8	84
89	Photoinduced Processes in Dyads Made of a Porphyrin Unit and a Ruthenium Complex. <i>Journal of Physical Chemistry B</i> , 1997, 101, 5936-5943.	2.6	83
90	Effiziente Synthese von [2]-Catenanen durch intramolekulare Olefinmetathese. <i>Angewandte Chemie</i> , 1997, 109, 1365-1367.	2.0	83

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91	Porphyrin-Stoppered [3]- and [5]-Rotaxanes. <i>Journal of the American Chemical Society</i> , 1999, 121, 3684-3692.	13.7	83
92	Bimetallic Iridium(III) Complexes Consisting of Ir(ppy) <sub>2</sub> Units (ppy = 2-Phenylpyridine) and Two Laterally Connected N <sup>+</sup> Chelates as Bridge: Synthesis, Separation, and Photophysical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 6911-6919.	4.0	83
93	Molecular Muscles: From Species in Solution to Materials and Devices. <i>Chemistry Letters</i> , 2014, 43, 964-974.	1.3	83
94	Synthesis of a Bis-macrocycle Containing Two Back-to-Back Rigidly Connected 1,10-Phenanthroline Units as a Central Core and its Incorporation in a Handcuff-Like Catenane. <i>Chemistry - A European Journal</i> , 2007, 13, 7584-7594.	3.3	82
95	Fast Electrochemically Induced Translation of the Ring in a Copper-Complexed [2]Rotaxane: The Biisoquinoline Effect. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3537-3540.	13.8	82
96	Lithium templated synthesis of catenanes: efficient synthesis of doubly interlocked [2]-catenanes. <i>Chemical Communications</i> , 1999, , 615-616.	4.1	81
97	Passing Two Strings through the Same Ring Using an Octahedral Metal Center as Template: A New Synthesis of [3]Rotaxanes. <i>Journal of the American Chemical Society</i> , 2009, 131, 6794-6807.	13.7	81
98	Copper(I)-Assembled [3]Rotaxane Whose Two Rings Act as Flapping Wings. <i>Journal of the American Chemical Society</i> , 2012, 134, 1802-1809.	13.7	81
99	Resolution of a Molecular Trefoil Knot. <i>Journal of the American Chemical Society</i> , 1996, 118, 10932-10933.	13.7	80
100	A Fast-Moving [2]Rotaxane Whose Stoppers Are Remote from the Copper Complex Core. <i>Organic Letters</i> , 2005, 7, 5753-5756.	4.6	80
101	A Fast-Moving Copper-Based Molecular Shuttle: Synthesis and Dynamic Properties. <i>Chemistry - A European Journal</i> , 2009, 15, 4124-4134.	3.3	79
102	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.	3.3	78
103	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.	13.8	78
104	Electron Transfer between Mechanically Linked Porphyrins in a [2]Rotaxane. <i>Journal of the American Chemical Society</i> , 1997, 119, 11329-11330.	13.7	77
105	Interlocked and Knotted Rings in Biology and Chemistry. <i>Bioorganic Chemistry Frontiers</i> , 1991, , 195-248.	1.2	77
106	Pronounced Electronic Coupling in Rigidly Connected N,C,N-Coordinated Diruthenium Complexes over a Distance of Up to 20Å.... <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1775-1778.	4.4	76
107	Photochemical or Thermal Chelate Exchange in the Ruthenium Coordination Sphere of Complexes of the Ru(phen) <sub>2</sub> L Family (L = Diimine or Dinitrile Ligands). <i>Inorganic Chemistry</i> , 2002, 41, 1215-1222.	4.0	76
108	A Triad Based on an Iridium(III) Bisterpyridine Complex Leading to a Charge-Separated State with a 120-1/4s Lifetime at Room Temperature. <i>Chemistry - A European Journal</i> , 2006, 12, 6592-6606.	3.3	76

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109	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. <i>Journal of the American Chemical Society</i> , 2010, 132, 6840-6850.	13.7	76
110	High-yield synthesis of a dicopper(I) trefoil knot containing 1,3-phenylene groups as bridges between the chelate units. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2231.	2.0	75
111	Molecular Machines and Motors Based on Transition Metal-Containing Catenanes and Rotaxanes. <i>Structure and Bonding</i> , 2001, , 55-78.	1.0	75
112	π-π Stacking-Induced Cooperativity in Copper(I) Complexes with Phenanthroline Ligands. <i>Inorganic Chemistry</i> , 1999, 38, 2279-2287.	4.0	73
113	Zinc(II)-Templated Synthesis of a [2]-Catenane Consisting of a 2,6-Terpyridine-Incorporating Cycle and a 1,10-Phenanthroline-Containing Ring. <i>Inorganic Chemistry</i> , 2003, 42, 1877-1883.	4.0	73
114	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. <i>Inorganic Chemistry</i> , 2003, 42, 6780-6792.	4.0	73
115	Dicopper(I) Trefoil Knots: Topological and Structural Effects on the Demetalation Rates and Mechanism. <i>Journal of the American Chemical Society</i> , 1997, 119, 4599-4607.	13.7	72
116	The separation of optically active copper (I) catenanes. <i>Tetrahedron Letters</i> , 1993, 34, 1019-1022.	1.4	71
117	Octahedral Fe(II) and Ru(II) Complexes Based on a New Bis 1,10-Phenanthroline Ligand That Imposes a Well Defined Axis. <i>Journal of the American Chemical Society</i> , 2001, 123, 12215-12221.	13.7	71
118	A Rapidly Shuttling Copper-Complexed [2]Rotaxane with Three Different Chelating Groups in Its Axis. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8532-8535.	13.8	71
119	Transition-metal template synthesis of a rotaxane incorporating two different coordinating units in its thread. <i>Tetrahedron Letters</i> , 1997, 38, 3521-3524.	1.4	69
120	Electrochemical and Spectroscopic Properties of Cyclometallated and Non-Cyclometallated Ruthenium(II) Complexes Containing Sterically Hindering Ligands of the Phenanthroline and Terpyridine Families. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 113-119.	2.0	69
121	Dyads Containing Iridium(III) Bis-terpyridine as Photoactive Center: Synthesis and Electron Transfer Study. <i>Inorganic Chemistry</i> , 2004, 43, 3057-3066.	4.0	69
122	Electrochemically induced molecular motions in a copper(I) complex pseudorotaxane. <i>Chemical Communications</i> , 1996, , 2005-2006.	4.1	67
123	Synthesis of catenanes and molecular knots by copper(I)-directed formation of the precursors followed by ruthenium(II)-catalysed ring-closing metathesis. <i>Coordination Chemistry Reviews</i> , 1999, 185-186, 167-176.	18.8	67
124	Absorption and emission properties of a 2-catenand, its protonated forms, and its complexes with Li <sup>+</sup> , Cu <sup>+</sup> , Ag <sup>+</sup> , Co <sup>2+</sup> , Ni <sup>2+</sup> , Zn <sup>2+</sup> , Pd <sup>2+</sup> and Cd <sup>2+</sup> : tuning of the luminescence over the whole visible spectral region. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 3241.	1.1	66
125	Poly[2]-catenanes containing alternating topological and covalent bonds. <i>Chemical Communications</i> , 1996, , 1243-1244.	4.1	66
126	A Dicopper(I) Trefoil Knot with m-Phenylene Bridges between the Ligand Subunits: Synthesis, Resolution, and Absolute Configuration. <i>Chemistry - A European Journal</i> , 1999, 5, 1432-1439.	3.3	66



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127	Synthesis of a [2]Catenane around a Ru(diimine) <sub>3</sub> <sup>2+</sup> Scaffold by Ring-Closing Metathesis of Olefins. <i>Organic Letters</i> , 2003, 5, 1887-1890.	4.6	65
128	Changeover in a multimodal copper(ii) catenate as monitored by EPR spectroscopy. <i>Chemical Communications</i> , 1997, , 35-36.	4.1	63
129	Synthesis, X-ray Structure, and Electrochemical and Excited-State Properties of Multicomponent Complexes Made of a [Ru(Tpy) <sub>2</sub> ] <sup>2+</sup> 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.	13.7	61
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