Harry W Gibson

List of Publications by Year
in descending order

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278 papers	13,836 citations	16791 66 h-index	31191 106 g-index
294 all docs	294 docs citations	294 times ranked	7359 citing authors

#	Article	IF	Citations
1	Synthesis of Bottlebrush Copolymers Using a Polypseudorotaxane Intermediate. Macromolecules, 2022, 55, 2271-2279.	2.2	6
2	Chelidamic acid derivatives: Precursors to functionalized pyridyl cryptands & functionalized metal ligands. Tetrahedron, 2021, 94, 132333.	1.0	3
3	Adventitious isolation of a pseudorotaxane complex of a trans-bis(Hydroxymethylbenzo)-27-crown-9 pyridyl cryptand and a viologen. Supramolecular Chemistry, 2020, 32, 452-455.	1.5	0
4	Role of Chain Polarity on Ion and Polymer Dynamics: Molecular Volume-Based Analysis of the Dielectric Constant for Polymerized Norbornene-Based Ionic Liquids. Macromolecules, 2020, 53, 10561-10573.	2.2	18
5	The Effect of Oligo(oxyethylene) Moieties on Ion Conduction and Dielectric Properties of Norbornene-Based Imidazolium Tf₂N Ionic Liquid Monomers. Macromolecules, 2020, 53, 4990-5000.	2.2	11
6	Supramolecular Four-Armed Star A₂B₂ Copolymer (Miktoarm Star) via Hostâ€“Guest Complexation and Nitroxide-Mediated Radical Polymerization. Macromolecules, 2020, 53, 5399-5407.	2.2	11
7	Synthesis and characterization of 24â€membered cyclobis(ethylene 2,6â€naphthalate). Journal of Polymer Science, 2020, 58, 932-936.	2.0	0
8	Ionâ€“Dipole-Interaction-Driven Complexation of Polyethers with Polyviologen-Based Single-Ion Conductors. Macromolecules, 2019, 52, 4240-4250.	2.2	5
9	An Inhospitable Cryptand: The Importance of Conformational Freedom in Hostâ€Guest Complexation. European Journal of Organic Chemistry, 2019, 2019, 3472-3479.	1.2	2
10	Ion Conducting ROMP Monomers Based on (Oxa)norbornenes with Pendant Imidazolium Salts Connected via Oligo(oxyethylene) Units and with Oligo(ethyleneoxy) Terminal Moieties. Macromolecules, 2019, 52, 1371-1388.	2.2	6
11	Studies of Ion Conductance in Polymers Derived from Norbornene Imidazolium Salts Containing Ethyleneoxy Moieties. Macromolecules, 2019, 52, 1389-1399.	2.2	5
12	Desymmetrization of disubstituted aromatic crown ethersviaintramolecular Cannizzaro reactions. New Journal of Chemistry, 2019, 43, 16801-16805.	1.4	2
13	Supramolecular Pseudorotaxane Polymers from Biscryptands and Bisparaquats. Journal of the American Chemical Society, 2018, 140, 4455-4465.	6.6	70
14	An unusual reaction of a Reissert compound involving alkylation, rearrangement, SNAr and SET processes. Tetrahedron Letters, 2018, 59, 1055-1058.	0.7	0
15	Pseudocryptand Hosts for Paraquats and Diquats. Journal of Organic Chemistry, 2018, 83, 823-834.	1.7	12
16	Aromatic polyesters derived from 5,5â€²-disubstituted bis(m-phenylene) crown ethers. Polymer, 2018, 142, 256-266.	1.8	5
17	Viologen-Based Rotaxanes from Dibenzo-30-crown-10. Journal of the American Chemical Society, 2018, 140, 7358-7370.	6.6	30
18	â€œReverseâ€pyridyl cryptands as hosts for viologens. Heteroatom Chemistry, 2018, 29, .	0.4	4

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19	Steric effects on complexation of bis(meta â€phenylene)â€32â€crownâ€10 derivatives with paraquats. Heteroatom Chemistry, 2017, 28, .	0.4	2
20	Facile removal of tosyl chloride from tosylates using cellulosic materials, e.g., filter paper. Tetrahedron Letters, 2017, 58, 242-244.	0.7	9
21	High-Yielding Syntheses of Crown Ether-Based Pyridyl Cryptands. Journal of Organic Chemistry, 2017, 82, 8117-8122.	1.7	23
22	The Long and the Short of It: Regiospecific Syntheses of Isomers of Dicarbomethoxydibenzo-27-crown-9 and Binding Abilities of Their Pyridyl Cryptands. Journal of Organic Chemistry, 2017, 82, 8489-8496.	1.7	19
23	Improved complexation of paraquats with crown etherâ€based pyridyl cryptands. Heteroatom Chemistry, 2017, 28, .	0.4	6
24	Rotaxaneâ€type hyperbranched polymers from a crown ether host and paraquat guests containing blocking groups. Journal of Polymer Science Part A, 2016, 54, 1647-1658.	2.5	18
25	Imidazoliumâ€Based Ionic Liquids as Initiators in Ring Opening Polymerization: Ionic Conduction and Dielectric Response of Endâ€Functional Polycaprolactones and Their Block Copolymers. Macromolecular Chemistry and Physics, 2016, 217, 1270-1281.	1.1	10
26	Main chain polyamide rotaxanes from aliphatic crown ethers. Polymer, 2016, 90, 317-330.	1.8	6
27	Pseudocryptand-type complexes of heterocyclic derivatives of bis(meta-phenylene)-32-crown-10 with diquat. Tetrahedron Letters, 2016, 57, 60-63.	0.7	10
28	Multi-gram syntheses of four crown ethers using K+ as templating agent. Tetrahedron, 2016, 72, 396-399.	1.0	27
29	Molecular Volume Effects on the Dynamics of Polymerized Ionic Liquids and their Monomers. Electrochimica Acta, 2015, 175, 55-61.	2.6	76
30	Ion Conduction in a Semicrystalline Polyviologen and Its Polyether Mixtures. Macromolecular Chemistry and Physics, 2015, 216, 344-349.	1.1	13
31	A hyperbranched mechanically interlocked rotaxane-type polymer. Polymer, 2015, 81, 99-110.	1.8	11
32	Polymeric molecular shuttles: Polypseudorotaxanes & polyrotaxanes based on viologen (paraquat) urethane backbones & bis(p-phenylene)-34-crown-10. Polymer, 2014, 55, 3202-3211.	1.8	21
33	Stimuli-Responsive Hostâ€“Guest Systems Based on the Recognition of Cryptands by Organic Guests. Accounts of Chemical Research, 2014, 47, 1995-2005.	7.6	301
34	Cation and Anion Transport in a Dicationic Imidazolium-Based Plastic Crystal Ion Conductor. Journal of Physical Chemistry B, 2014, 118, 140218100421006.	1.2	26
35	Recent developments in polypseudorotaxanes and polyrotaxanes. Progress in Polymer Science, 2014, 39, 1043-1073.	11.8	194
36	Stereochemistry of alkylated isoquinoline Reissert compounds. Tetrahedron, 2014, 70, 5904-5918.	1.0	1

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37	Polymerized Ionic Liquids with Enhanced Static Dielectric Constants. Macromolecules, 2013, 46, 1175-1186.	2.2	126
38	Precision Ionomers: Synthesis and Thermal/Mechanical Characterization. Macromolecules, 2012, 45, 681-687.	2.2	78
39	Rotaxanes from Tetralactams. Macromolecules, 2012, 45, 1270-1280.	2.2	23
40	The stereochemistry of isoquinoline Reissert compounds: a unique platform forÂobservation of steric and electronic interactions. Tetrahedron, 2012, 68, 8052-8067.	1.0	2
41	Ionic Conduction and Dielectric Response of Poly(imidazolium acrylate) Ionomers. Macromolecules, 2012, 45, 3974-3985.	2.2	151
42	Supramolecular Pseudorotaxane Graft Copolymer from a Crown Ether Polyester and a Complementary Paraquat-Terminated Polystyrene Guest. Macromolecules, 2011, 44, 5987-5993.	2.2	68
43	Pseudocryptand-Type [3]Pseudorotaxane and â€œHook-Ringâ€•Polypseudo[2]catenane Based on a Bis(m-phenylene)-32-crown-10 Derivative and Bisparaquat Derivatives. Organic Letters, 2011, 13, 4616-4619.	2.4	45
44	The First [2]Pseudorotaxane and the First Pseudocryptand-Type Poly[2]pseudorotaxane Based on Bis(meta-phenylene)-32-Crown-10 and Paraquat Derivatives. Organic Letters, 2011, 13, 2872-2875.	2.4	39
45	Pseudocryptand-Type [2]Pseudorotaxanes Based on Bis(meta-phenylene)-32-Crown-10 Derivatives and Paraquats with Remarkably Improved Association Constants. Organic Letters, 2011, 13, 3992-3995.	2.4	44
46	1,2-Bis[N-(Nâ€²-alkylimidazolium)]ethane salts: a new class of organic ionic plastic crystals. Journal of Materials Chemistry, 2011, 21, 12280.	6.7	54
47	Supramolecular AAâ˜BB-Type Linear Polymers with Relatively High Molecular Weights via the Self-Assembly of Bis(m-phenylene)-32-Crown-10 Cryptands and a Bisparaquat Derivative. Journal of the American Chemical Society, 2011, 133, 2836-2839.	6.6	270
48	Contrasting biscryptand/dimethyl paraquat [3]pseudorotaxanes: statistical vs. anticooperative complexation behavior. Organic and Biomolecular Chemistry, 2011, 9, 6909.	1.5	9
49	An acidâ€“base adjustable pseudocryptand-type [2]pseudorotaxane based on a bis(meta-phenylene)-32-crown-10 derivative and paraquat. Tetrahedron Letters, 2011, 52, 6379-6382.	0.7	15
50	Heterocyclic monomers via reissert chemistry. Journal of Polymer Science Part A, 2011, 49, 3842-3851.	2.5	3
51	Imidazolium Polyesters: Structureâ€“Property Relationships in Thermal Behavior, Ionic Conductivity, and Morphology. Advanced Functional Materials, 2011, 21, 708-717.	7.8	94
52	Complexation Equilibria Involving Salts in Nonâ€Aqueous Solvents: Ion Pairing and Activity Considerations. Chemistry - A European Journal, 2011, 17, 3192-3206.	1.7	73
53	A new cryptand/paraquat [2]pseudorotaxane. Science China Chemistry, 2010, 53, 858-862.	4.2	9
54	Metal Coordination Mediated Reversible Conversion between Linear and Crossâ€Linked Supramolecular Polymers. Angewandte Chemie - International Edition, 2010, 49, 1090-1094.	7.2	415

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55	1,2-Bis[N-(Nâ€²-alkylimidazolium)]ethane salts as new guests for crown ethers and cryptands. Tetrahedron, 2010, 66, 7077-7082.	1.0	30
56	Selfâ€assembly of daisy chain oligomers from heteroditopic molecules containing secondary ammonium ion and crown ether moieties. Journal of Polymer Science Part A, 2010, 48, 975-985.	2.5	59
57	Synthesis of heterocyclic monomers via Reissert chemistry. Journal of Polymer Science Part A, 2010, 48, 3856-3867.	2.5	6
58	A hyperbranched, rotaxaneâ€type mechanically interlocked polymer. Journal of Polymer Science Part A, 2010, 48, 4067-4073.	2.5	65
59	Structure and Properties of N,N-Alkylene Bis(Nâ€²-Alkylimidazolium) Salts. Journal of Physical Chemistry B, 2010, 114, 7312-7319.	1.2	52
60	Ion Conduction in Imidazolium Acrylate Ionic Liquids and their Polymers. Chemistry of Materials, 2010, 22, 5814-5822.	3.2	124
61	Encapsulation of a Radiolabeled Cluster Inside a Fullerene Cage, ¹⁷⁷Lu_xLu_(3â^’x)N@C₈₀: An Interleukin-13-Conjugated Radiolabeled Metallofullerene Platform. Journal of the American Chemical Society, 2010, 132, 4980-4981.	6.6	102
62	In Vitro and in Vivo Studies of Single-Walled Carbon Nanohorns with Encapsulated Metallofullerenes and Exohedrally Functionalized Quantum Dots. Nano Letters, 2010, 10, 2843-2848.	4.5	56
63	High Relaxivity Trimetallic Nitride (Gd₃N) Metallofullerene MRI Contrast Agents with Optimized Functionality. Bioconjugate Chemistry, 2010, 21, 610-615.	1.8	127
64	A Facile High-speed Vibration Milling Method to Water-disperse Single-walled Carbon Nanohorns. Chemistry of Materials, 2010, 22, 347-351.	3.2	22
65	Synthesis of Precision Ionic Polyolefins Derived from Ionic Liquids. Macromolecules, 2010, 43, 1699-1701.	2.2	59
66	Organic solar cells with a blend of two solution processable electron acceptors, C<inf>60</inf>(CN)<inf>2</inf> and PCBM. , 2009, , .		1
67	Complexes of Diquat with Dibenzoâ€24â€Crownâ€8. Chinese Journal of Chemistry, 2009, 27, 1777-1781.	2.6	7
68	Supramacromolecular selfâ€assembly: Chain extension, star and block polymers via pseudorotaxane formation from wellâ€defined endâ€functionalized polymers. Journal of Polymer Science Part A, 2009, 47, 3518-3543.	2.5	47
69	Supramacromolecular chemistry: Selfâ€assembly of polystyreneâ€based multiâ€armed pseudorotaxane star polymers from multiâ€topic C₆₀ derivatives. Journal of Polymer Science Part A, 2009, 47, 6472-6495.	2.5	19
70	Synthesis of Complementary Host- and Guest-Functionalized Polymeric Building Blocks and Their Self-Assembling Behavior. Macromolecules, 2009, 42, 6483-6494.	2.2	43
71	Syntheses and Structures of Phenyl-C81-Butyric Acid Methyl Esters (PCBMs) from M3N@C80. Organic Letters, 2009, 11, 1753-1756.	2.4	51
72	Facile Preparation of a New Gadofullerene-Based Magnetic Resonance Imaging Contrast Agent with High ¹H Relaxivity. Bioconjugate Chemistry, 2009, 20, 1186-1193.	1.8	119

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73	Polycatenanes. Chemical Reviews, 2009, 109, 6024-6046.	23.0	424
74	Perspective for a Special Issue ofPolymer ReviewsOn: Ionic liquids and their Derivatives in Polymer Science and Engineering. Polymer Reviews, 2009, 49, 289-290.	5.3	5
75	Solidâ€State Electrochromic Devices via Ionic Selfâ€Assembled Multilayers (ISAM) of a Polyviologen. Macromolecular Chemistry and Physics, 2008, 209, 150-157.	1.1	22
76	Synthesis and conformational analysis of a small metaâ€cyclophane, bis(5â€carbomethoxyâ€1,3â€phenylene)â€14â€crownâ€4. Heteroatom Chemistry, 2008, 19, 48-54.	0.4	3
77	Selective Formation of a Symmetric Sc₃N@C₇₈ Bisadduct:â€‰ Adduct Docking Controlled by an Internal Trimetallic Nitride Cluster. Journal of the American Chemical Society, 2008, 130, 2136-2137.	6.6	87
78	Synthesis and Characterization of a Non-IPR Fullerene Derivative: Sc3N@C68[C(COOC2H5)2]. Journal of Physical Chemistry C, 2008, 112, 19203-19208.	1.5	41
79	Highly Regioselective Derivatization of Trimetallic Nitride Templated Endohedral Metallofullerenes via a Facile Photochemical Reaction. Journal of the American Chemical Society, 2008, 130, 17755-17760.	6.6	72
80	Organophosphonate Functionalized Gd@C82 as a Magnetic Resonance Imaging Contrast Agent. Chemistry of Materials, 2008, 20, 2106-2109.	3.2	60
81	Conjugation of a Water-Soluble Gadolinium Endohedral Fulleride with an Antibody as a Magnetic Resonance Imaging Contrast Agent. Bioconjugate Chemistry, 2008, 19, 651-655.	1.8	70
82	A New Functional Bis(m-phenylene)-32-crown-10-Based Cryptand Host for Paraquats. Journal of Organic Chemistry, 2008, 73, 5570-5573.	1.7	41
83	High-Yielding, Regiospecific Synthesis of cis(4,4â€²)-Di(carbomethoxybenzo)-30-crown-10, Its Conversion to a Pyridyl Cryptand and Strong Complexation of 2,2â€²- and 4,4â€²-Bipyridinium Derivatives. Journal of Organic Chemistry, 2008, 73, 9094-9101.	1.7	67
84	Purification of Trimetallic Nitride Templated Endohedral Metallofullerenes by a Chemical Reaction of Congeners with Eutectic 9-Methylanthracene. Chemistry of Materials, 2008, 20, 4993-4997.	3.2	37
85	Study of Film Structure and Adsorption Kinetics of Polyelectrolyte Multilayer Films: Effect of pH and Polymer Concentration. Langmuir, 2008, 24, 10887-10894.	1.6	38
86	Polar orientation of a pendant anionic chromophore in thick layer-by-layer self-assembled polymeric films. Journal of Applied Physics, 2008, 104, 053116.	1.1	11
87	A Novel Solution Processable Electron Acceptor, C60(CN)2, for Bulk Heterojunction Photovoltaic Applications. Materials Research Society Symposia Proceedings, 2008, 1123, 8.	0.1	0
88	Diastereomeric Reissert Compounds of Isoquinoline and 6,7-Dimethoxy-3,4-dihydroisoquinoline in Stereoselective Synthesisâ€–. Journal of Organic Chemistry, 2007, 72, 5759-5770.	1.7	32
89	Competitive Interactions of Two Ion-Paired Salts with a Neutral Host To Form Two Non-Ion-Paired Complexes. Journal of Organic Chemistry, 2007, 72, 6573-6576.	1.7	41
90	Paraquat Substituent Effect on Complexation with a Dibenzo-24-crown-8-Based Cryptand. Journal of Organic Chemistry, 2007, 72, 8935-8938.	1.7	51

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91	Manganese(III)-Catalyzed Free Radical Reactions on Trimetallic Nitride Endohedral Metallofullerenes. Journal of the American Chemical Society, 2007, 129, 15710-15717.	6.6	70
92	Formation of a Linear Supramolecular Polymer by Self-Assembly of Two Homoditopic Monomers Based on the Bis(m-phenylene)-32-crown-10/Paraquat Recognition Motif. Macromolecules, 2007, 40, 3561-3567.	2.2	127
93	Sc₃N@C₇₈:â€‰ Encapsulated Cluster Regiocontrol of Adduct Docking on an Ellipsoidal Metallofullerene Sphere. Journal of the American Chemical Society, 2007, 129, 10795-10800.	6.6	70
94	Isomeric 2,6-Pyridino-Cryptands Based on Dibenzo-24-crown-8. Journal of Organic Chemistry, 2007, 72, 3381-3393.	1.7	85
95	[3]Pseudorotaxanes based on the cryptand/monopyridinium salt recognition motif. Tetrahedron, 2007, 63, 2875-2881.	1.0	33
96	Inclusion [2]complexes based on the cryptand/diquat recognition motif. Tetrahedron, 2007, 63, 2829-2839.	1.0	26
97	Host size effect in the complexation of two bis(m-phenylene)-32-crown-10-based cryptands with a diazapyrenium salt. Tetrahedron Letters, 2007, 48, 7537-7541.	0.7	19
98	Polyrotaxanes. , 2007, , 693-698.		5
99	Bis(meta-phenylene)-32-crown-10-based cryptand/diquat inclusion [2]complexes. Chemical Communications, 2006, , 1929.	2.2	36
100	A Pirouette on a Metallofullerene Sphere:â€‰ Interconversion of Isomers of N-Tritylpyrrolidino Ih Sc3N@C80. Journal of the American Chemical Society, 2006, 128, 6486-6492.	6.6	138
101	Structure and Enhanced Reactivity Rates of theD5hSc3N@C80and Lu3N@C80Metallofullerene Isomers:Â The Importance of the Pyracylene Motif. Journal of the American Chemical Society, 2006, 128, 8581-8589.	6.6	172
102	Incorporating a Flexible Crown Ether into Neutral Discrete Self-Assemblies Driven by Metal Coordination. Journal of Organic Chemistry, 2006, 71, 6623-6625.	1.7	26
103	Efficient, Thermally Stable, Second Order Nonlinear Optical Response in Organic Hybrid Covalent/Ionic Self-Assembled Films. Langmuir, 2006, 22, 5723-5727.	1.6	44
104	Taco grande: a dumbbell bis(crown ether)/paraquat [3](taco complex). Tetrahedron Letters, 2006, 47, 7841-7844.	0.7	32
105	In Vitro and in Vivo Imaging Studies of a New Endohedral Metallofullerene Nanoparticle. Radiology, 2006, 240, 756-764.	3.6	209
106	Polypseudorotaxanes and polyrotaxanes. Progress in Polymer Science, 2005, 30, 982-1018.	11.8	505
107	Bis(m-phenylene)-32-crown-10/monopyridinium [2]pseudorotaxanes. Tetrahedron Letters, 2005, 46, 6019-6022.	0.7	15
108	Slow-exchange C3-symmetric cryptand/trispyridinium inclusion complexes containing non-linear guests: a new type of threaded structure. Tetrahedron Letters, 2005, 46, 6765-6769.	0.7	19

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109	[2]Pseudorotaxanes based on the cryptand/monopyridinium recognition motif. Tetrahedron, 2005, 61, 10242-10253.	1.0	22
110	A Supramolecular Triarm Star Polymer from a Homotritopic Tris(Crown Ether) Host and a Complementary Monotopic Paraquat-Terminated Polystyrene Guest by a Supramolecular Coupling Method. Journal of the American Chemical Society, 2005, 127, 484-485.	6.6	183
111	pH-Controlled assembly and disassembly of a cryptand/paraquat [2]pseudorotaxane. Chemical Communications, 2005, , 3655.	2.2	6
112	A supramolecular poly[3]pseudorotaxane by self-assembly of a homoditopic cylindrical bis(crown) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	69
113	Remarkably improved complexation of a bisparaquat by formation of a pseudocryptand-based [3]pseudorotaxane. Chemical Communications, 2005, , 1693.	2.2	46
114	Promotion of host folding during the formation of a taco complex. Chemical Communications, 2005, , 3268.	2.2	2
115	Purification of Endohedral Trimetallic Nitride Fullerenes in a Single, Facile Step. Journal of the American Chemical Society, 2005, 127, 16292-16298.	6.6	128
116	Syntheses and Model Complexation Studies of Well-Defined Crown Terminated Polymers. Macromolecules, 2005, 38, 2626-2637.	2.2	50
117	Regioselective routes to disubstituted dibenzo crown ethers and their complexations. Organic and Biomolecular Chemistry, 2005, 3, 2114.	1.5	54
118	Bis(m-phenylene)-32-crown-10-Based Cryptands, Powerful Hosts for Paraquat Derivatives. Journal of Organic Chemistry, 2005, 70, 3231-3241.	1.7	134
119	Synthesis of a Symmetric Cylindrical Bis(crown ether) Host and Its Complexation with Paraquat. Journal of Organic Chemistry, 2005, 70, 809-813.	1.7	70
120	A cautionary note regarding the investigation of supramolecular complexes involving secondary ammonium salts in acetone. Tetrahedron Letters, 2004, 45, 5961-5963.	0.7	4
121	Formation of dimers of inclusion cryptand/paraquat complexes driven by dipoleâ€“dipole and face-to-face Ï€-stacking interactions. Chemical Communications, 2004, , 2670-2671.	2.2	64
122	Polyamide Pseudorotaxanes, Rotaxanes, and Catenanes Based on Bis(5-carboxy-1,3-phenylene)-(3x+2)-crown-xEthers. Macromolecules, 2004, 37, 7514-7529.	2.2	68
123	Formation of a Supramolecular Hyperbranched Polymer from Self-Organization of an AB2Monomer Containing a Crown Ether and Two Paraquat Moieties. Journal of the American Chemical Society, 2004, 126, 14738-14739.	6.6	206
124	Characterization of the purity and stability of commercially available dichlorotriazine chromophores used in nonlinear optical materials. Dyes and Pigments, 2003, 58, 145-155.	2.0	2
125	Ion Pairing in Fast-Exchange Hostâ^'Guest Systems:Â Concentration Dependence of Apparent Association Constants for Complexes of Neutral Hosts and Divalent Guest Salts with Monovalent Counterions. Journal of the American Chemical Society, 2003, 125, 14458-14464.	6.6	163
126	Ion Pairing and Hostâ^'Guest Complexation in Low Dielectric Constant Solvents. Journal of the American Chemical Society, 2003, 125, 7001-7004.	6.6	196

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127	A Cryptand/Bisparaquat [3]Pseudorotaxane by Cooperative Complexation. Journal of the American Chemical Society, 2003, 125, 9272-9273.	6.6	137
128	Crowned Dendrimers:â€‰pH-Responsive Pseudorotaxane Formation. Journal of Organic Chemistry, 2003, 68, 2385-2389.	1.7	72
129	Quantitative Determination of Threading in Rotaxanated Polymers by Diffusion-Ordered NMR Spectroscopy. Macromolecules, 2003, 36, 4833-4837.	2.2	34
130	First Pseudorotaxane-Like [3]Complexes Based on Cryptands and Paraquat:Â Self-Assembly and Crystal Structures. Journal of the American Chemical Society, 2003, 125, 9367-9371.	6.6	133
131	Supramolecular Pseudorotaxane Polymers from Complementary Pairs of Homoditopic Molecules. Journal of the American Chemical Society, 2003, 125, 3522-3533.	6.6	277
132	Water assisted formation of a pseudorotaxane and its dimer based on a supramolecular cryptandElectronic supplementary information (ESI) available: Experimental details. See http://www.rsc.org/suppdata/cc/b3/b304995g/. Chemical Communications, 2003, , 2122.	2.2	35
133	First supramolecular poly(taco complex)Electronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b3/b302682e/. Chemical Communications, 2003, , 1480.	2.2	57
134	Cooperative Host/Guest Interactions via Counterion Assisted Chelation:Â Pseudorotaxanes from Supramolecular Cryptands. Journal of the American Chemical Society, 2002, 124, 13378-13379.	6.6	75
135	Cooperative Self-Assembly of Dendrimers via Pseudorotaxane Formation from a Homotritopic Guest Molecule and Complementary Monotopic Host Dendrons. Journal of the American Chemical Society, 2002, 124, 4653-4665.	6.6	168
136	Layer-by-layer deposition and ordering of low-molecular-weight dye molecules for second-order nonlinear optics. Angewandte Chemie - International Edition, 2002, 41, 3236-8.	7.2	0
137	Enhanced Photovoltaic Response in Ionically Self-Assembled Monolayer Thin-Film Devices. Materials Research Society Symposia Proceedings, 2001, 708, 941.	0.1	0
138	Polyrotaxanes by free-radical polymerization of acrylate and methacrylate monomers in the presence of a crown ether. Journal of Polymer Science Part A, 2001, 39, 1978-1993.	2.5	27
139	Non-covalent chemical modification of crown ether side-chain polymethacrylates with a secondary ammonium salt: a family of new polypseudorotaxanes. Macromolecular Chemistry and Physics, 2000, 201, 815-824.	1.1	33
140	Molecular self-assembly of dendrimers, non-covalent polymers and polypseudorotaxanes. Polymers for Advanced Technologies, 2000, 11, 791-797.	1.6	23
141	42-crown-14-based [2]catenane. Canadian Journal of Chemistry, 2000, 78, 347-355.	0.6	3
142	A New Cryptand:â€‰Synthesis and Complexation with Paraquat. Organic Letters, 2000, 2, 417-417.	2.4	3
143	Synthesis of poly[(styrene)-rotaxa-(crown ether)]s via free radical polymerization. Polymer, 1999, 40, 1823-1832.	1.8	42
144	Formation of Supramolecular Polymers from Homoditopic Molecules Containing Secondary Ammonium Ions and Crown Ether Moieties. Angewandte Chemie - International Edition, 1999, 38, 143-147.	7.2	195

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145	Synthesis and Characterization of Liquid Crystalline Triaryloxy-s-Triazines. Molecular Crystals and Liquid Crystals, 1999, 326, 113-138.	0.3	5
146	Threading/Dethreading Exchange Rates as Structural Probes in Polypseudorotaxanes. Macromolecules, 1999, 32, 1559-1569.	2.2	57
147	A New Cryptand:Â Synthesis and Complexation with Paraquat. Organic Letters, 1999, 1, 1001-1004.	2.4	111
148	Unique â€œCradled Barbellâ€•Complex between a Secondary Diammonium Ion and Bis(m-phenylene)-32-crown-10. Organic Letters, 1999, 1, 47-50.	2.4	39
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