

# Jeremy K M Sanders

## List of Publications by Citations

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330  
papers

25,059  
citations

74  
h-index

148  
g-index

380  
ext. papers

26,295  
ext. citations

9  
avg, IF

6.98  
L-index

#	Paper	IF	Citations
330	The nature of .pi.-.pi. interactions. <i>Journal of the American Chemical Society</i> , <b>1990</b> , 112, 5525-5534	16.4	4379
329	Dynamic covalent chemistry. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 898-952	16.4	1903
328	Dynamic combinatorial chemistry. <i>Chemical Reviews</i> , <b>2006</b> , 106, 3652-711	68.1	1538
327	Expanding roles for templates in synthesis. <i>Accounts of Chemical Research</i> , <b>1993</b> , 26, 469-475	24.3	584
326	Dynamische kovalente Chemie. <i>Angewandte Chemie</i> , <b>2002</b> , 114, 938-993	3.6	456
325	Selection and amplification of hosts from dynamic combinatorial libraries of macrocyclic disulfides. <i>Science</i> , <b>2002</b> , 297, 590-3	33.3	312
324	Amplification of acetylcholine-binding catenanes from dynamic combinatorial libraries. <i>Science</i> , <b>2005</b> , 308, 667-9	33.3	260
323	Discovery of an organic trefoil knot. <i>Science</i> , <b>2012</b> , 338, 783-5	33.3	245
322	Dabco-metalloporphyrin binding: ternary complexes, host-guest chemistry and the measurement of .pi.-.pi. interactions. <i>Journal of the American Chemical Society</i> , <b>1990</b> , 112, 5773-5780	16.4	244
321	Disulfide exchange: exposing supramolecular reactivity through dynamic covalent chemistry. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 1861-72	58.5	242
320	Evolution of dynamic combinatorial chemistry. <i>Accounts of Chemical Research</i> , <b>2012</b> , 45, 2211-21	24.3	235
319	Nuclear magnetic double resonance; the use of difference spectroscopy. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , <b>1982</b> , 15, 353-400	10.4	235
318	Tris(dipivalomethanato)europium. Paramagnetic shift reagent for use in nuclear magnetic resonance spectroscopy. <i>Journal of the American Chemical Society</i> , <b>1971</b> , 93, 641-645	16.4	222
317	Dynamic Combinatorial Libraries of Macrocyclic Disulfides in Water. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 12063-12064	16.4	220
316	Supramolecular Catalysis in Transition. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 1378-1383	4.8	216
315	Complete analysis of proton NMR spectra of complex natural products using a combination of one- and two-dimensional techniques. 1-Dehydrotestosterone. <i>Journal of the American Chemical Society</i> , <b>1980</b> , 102, 5703-5711	16.4	215
314	Switchable neutral bistable rotaxanes. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 9884-5	16.4	210

313	Hydrogen-bonded helical organic nanotubes. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 194-716.4	195
312	Polyol Recognition by a Steroid-Capped Porphyrin. Enhancement and Modulation of Misfit Guest Binding by Added Water or Methanol. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 259-271	16.4 192
311	Synthesis, Structure and Photophysics of Neutral $\pi$ -Associated [2]Catenanes. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 608-620	4.8 189
310	Controllable donor-acceptor neutral [2]rotaxanes. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 6375-92	4.8 173
309	Thermodynamics of induced-fit binding inside polymacrocyclic porphyrin hosts. <i>Journal of the American Chemical Society</i> , <b>1990</b> , 112, 5780-5789	16.4 159
308	Lithium-templated synthesis of a donor-acceptor pseudorotaxane and catenane. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 1959-62	16.4 150
307	Molecular evolution: dynamic combinatorial libraries, autocatalytic networks and the quest for molecular function. <i>Current Opinion in Chemical Biology</i> , <b>2000</b> , 4, 270-9	9.7 140
306	Automated Recognition, Sorting, and Covalent Self-Assembly by Predisposed Building Blocks in a Mixture. <i>Journal of the American Chemical Society</i> , <b>1997</b> , 119, 2578-2579	16.4 136
305	Assembly and Crystal Structure of a Photoactive Array of Five Porphyrins. <i>Angewandte Chemie International Edition in English</i> , <b>1995</b> , 34, 1096-1099	136
304	Selection and amplification of a catalyst from a dynamic combinatorial library. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 1270-3	16.4 135
303	Filling helical nanotubes with C60. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 2238-40	16.4 133
302	Catalytic Acyl Transfer by a Cyclic Porphyrin Trimer: Efficient Turnover without Product Inhibition. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 3141-3142	16.4 133
301	Solid-state dynamic combinatorial chemistry: reversibility and thermodynamic product selection in covalent mechanosynthesis. <i>Chemical Science</i> , <b>2011</b> , 2, 696	9.4 129
300	A shift reagent for use in nuclear magnetic resonance spectroscopy. A first-order spectrum of n-hexanol. <i>Challenge</i> , <b>1970</b> , 422	0.8 129
299	Molecular recognition and self-assembly special feature: Dynamic combinatorial synthesis of a catenane based on donor-acceptor interactions in water. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 10466-70	11.5 128
298	Ligand binding by butadiyne-linked porphyrin dimers, trimers and tetramers. <i>Journal of the Chemical Society Perkin Transactions 1</i> , <b>1995</b> , 2231	127
297	The Poly- $\beta$ -Hydroxybutyrate Granule in vivo. <i>Journal of Biological Chemistry</i> , <b>1989</b> , 264, 3286-3291	5.4 119
296	Supramolecular templating in thermodynamically controlled synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 4801-4	11.5 116

- 295 Exploring the formation pathways of donor-acceptor catenanes in aqueous dynamic combinatorial libraries. *Journal of the American Chemical Society*, **2011**, 133, 3198-207 16.4 115
- 294 Amine-Template-Directed Synthesis of Cyclic Porphyrin Oligomers. *Angewandte Chemie International Edition in English*, **1990**, 29, 1400-1403 115
- 293 Homochiral and meso figure eight knots and a Solomon link. *Journal of the American Chemical Society*, **2014**, 136, 8243-51 16.4 114
- 292 Generation of a dynamic system of three-dimensional tetrahedral polycatenanes. *Angewandte Chemie - International Edition*, **2013**, 52, 5749-52 16.4 113
- 291 Selection approaches to catalytic systems. *Chemical Society Reviews*, **1997**, 26, 327 58.5 112
- 290 Diastereoselective amplification of an induced-fit receptor from a dynamic combinatorial library. *Journal of the American Chemical Society*, **2005**, 127, 8902-3 16.4 111
- 289 Macrocyclization and molecular interlocking via Mitsunobu alkylation: highlighting the role of C-H...O interactions in templating. *Organic Letters*, **2000**, 2, 449-52 6.2 110
- 288 Tetramethylpyridiniumporphyrazines--a new class of G-quadruplex inducing and stabilising ligands. *Chemical Communications*, **2006**, 4685-7 5.8 109
- 287 Recent developments in dynamic combinatorial chemistry. *Current Opinion in Chemical Biology*, **2002**, 6, 321-7 9.7 109
- 286 Ligand-driven G-quadruplex conformational switching by using an unusual mode of interaction. *Angewandte Chemie - International Edition*, **2007**, 46, 5405-7 16.4 108
- 285 Competition between receptors in dynamic combinatorial libraries: amplification of the fittest?. *Journal of the American Chemical Society*, **2005**, 127, 9390-2 16.4 106
- 284 Living macrolactonisation: thermodynamically-controlled cyclisation and interconversion of oligocholates. *Chemical Communications*, **1996**, 319-320 5.8 105
- 283 Exciton coupling in porphyrin dimers. *Chemical Physics*, **1989**, 133, 395-404 2.3 104
- 282 Thermodynamics of supramolecular naphthalenediimide nanotube formation: the influence of solvents, side chains, and guest templates. *Journal of the American Chemical Society*, **2012**, 134, 566-73 16.4 103
- 281 Correlation between host-guest binding and host amplification in simulated dynamic combinatorial libraries. *Chemistry - A European Journal*, **2004**, 10, 3139-43 4.8 100
- 280 Templated dynamic synthesis of a [3]catenane. *Angewandte Chemie - International Edition*, **2012**, 51, 14436-4 99
- 279 Dynamic combinatorial chemistry. *Drug Discovery Today*, **2002**, 7, 117-125 8.8 97
- 278 Solvation and surface effects on polymorph stabilities at the nanoscale. *Chemical Science*, **2016**, 7, 6617-6627 94

277	Amorphous, biomimetic granules of polyhydroxybutyrate: preparation, characterization, and biological implications. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 2695-2702	16.4	94
276	Metalloporphyrin Dendrimers with Folding Arms. <i>Angewandte Chemie - International Edition</i> , <b>1998</b> , 37, 3020-3023	16.4	93
275	Dynamic combinatorial libraries of pseudo-peptide hydrazone macrocycles. <i>Chemical Communications</i> , <b>1999</b> , 1575-1576	5.8	92
274	High Catalytic Activity of Chiral Amino Alcohol Ligands Anchored to Polystyrene Resins. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 6309-6318	4.2	91
273	Identification and Isolation of a Receptor for N-Methyl Alkylammonium Salts: Molecular Amplification in a Pseudo-peptide Dynamic Combinatorial Library. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 423-428	16.4	90
272	Exploring the differential recognition of DNA G-quadruplex targets by small molecules using dynamic combinatorial chemistry. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 2677-80	16.4	89
271	A new cyclic pseudopeptide receptor for Li <sup>+</sup> from a dynamic combinatorial library. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 8876-7	16.4	89
270	Reversible synthesis of $\pi$ -associated [2]catenanes by ring-closing metathesis: towards dynamic combinatorial libraries of catenanes. <i>New Journal of Chemistry</i> , <b>1998</b> , 22, 1019-1021	3.6	89
269	Guest-induced transformation of a porphyrin-edged Fe(II) <sub>4</sub> L <sub>6</sub> capsule into a Cu(I)Fe(II) <sub>2</sub> L <sub>4</sub> fullerene receptor. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 3988-92	16.4	87
268	Discovery of linear receptors for multiple dihydrogen phosphate ions using dynamic combinatorial chemistry. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 3804-7	16.4	86
267	Neutral [2]catenanes from oxidative coupling of $\pi$ -stacked components. <i>Chemical Communications</i> , <b>1997</b> , 897-898	5.8	85
266	Thermodynamically self-assembling porphyrin-stoppered rotaxanes. <i>New Journal of Chemistry</i> , <b>2001</b> , 25, 166-173	3.6	85
265	Exploring the relation between amplification and binding in dynamic combinatorial libraries of macrocyclic synthetic receptors in water. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 2153-66	4.8	82
264	Expanding diversity in dynamic combinatorial libraries: simultaneous exchange of disulfide and thioester linkages. <i>Chemical Communications</i> , <b>2005</b> , 1959-61	5.8	81
263	Photophysical and electrochemical characterisation of the interactions between components in neutral $\pi$ -associated. <i>Chemistry - A European Journal</i> , <b>2000</b> , 6, 608-17	4.8	81
262	Reviewers in 2017. <i>Royal Society Open Science</i> , <b>2018</b> , 5, 180228	3.3	78
261	Amplifying different [2]catenanes in an aqueous donor-acceptor dynamic combinatorial library. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 16030-2	16.4	77
260	Tandem Hetero-Catenation: Templating and Self-Assembly in the Mutual Closure of Two Different Interlocking Rings. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 1096-1097	16.4	77

- 259 exo-Selective acceleration of an intermolecular Diels-Alder reaction by a trimeric porphyrin host. *Journal of the Chemical Society Chemical Communications*, **1993**, 458-460 77
- 258 Dioxoporphyrins as Supramolecular Building Blocks: Oligomer Synthesis via Preassembly on a Ligand Template. *Journal of the American Chemical Society*, **1995**, 117, 6611-6612 16.4 76
- 257 A water soluble donor-acceptor [2]catenane that can switch between a coplanar and a Gemini-sign conformation. *Angewandte Chemie - International Edition*, **2010**, 49, 5331-4 16.4 74
- 256 Reversible five-component assembly of a [2]catenane from a chiral metallomacrocycle and a dinaphtho-crown ether. *Chemical Communications*, **1998**, 723-724 5.8 73
- 255 Dynamic combinatorial libraries of metalloporphyrins: templated amplification of disulfide-linked oligomers. *Chemical Communications*, **2003**, 2674-5 5.8 70
- 254 Assembly of Dynamic Heterometallic Oligoporphyrins Using Cooperative Zinc-Nitrogen, Ruthenium-Nitrogen, and Tin-Oxygen Coordination. *Journal of the American Chemical Society*, **1999**, 121, 8120-8121 16.4 70
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- 251 Thermodynamically-controlled cyclisation and interconversion of oligocholates: metal ion templated living-macrolactonisation. *Journal of the Chemical Society Perkin Transactions 1*, **1997**, 3237-3254 67
- 250 Selection and amplification of mixed-metal porphyrin cages from dynamic combinatorial libraries. *Chemistry - A European Journal*, **2003**, 9, 6039-48 4.8 67
- 249 Metal-ion induced amplification of three receptors from dynamic combinatorial libraries of peptide-hydrazones. *Organic and Biomolecular Chemistry*, **2003**, 1, 1625-33 3.9 67
- 248 Male antifertility compounds from *Tripterygium wilfordii* Hook f. *Contraception*, **1993**, 47, 387-400 2.5 67
- 247 Geometry of porphyrin-porphyrin interactions. *Journal of Organic Chemistry*, **1988**, 53, 733-740 4.2 66
- 246 Rh(III) porphyrins as building blocks for porphyrin coordination arrays: from dimers to heterometallic undecamers. *Inorganic Chemistry*, **2001**, 40, 2486-99 5.1 65
- 245 What are the limits to the size of effective dynamic combinatorial libraries?. *Organic Letters*, **2004**, 6, 1825-7 6.2 62
- 244 Adventures in molecular recognition. The ins and outs of templating. *Pure and Applied Chemistry*, **2000**, 72, 2265-2274 2.1 62
- 243 Systems chemistry: pattern formation in random dynamic combinatorial libraries. *Angewandte Chemie - International Edition*, **2007**, 46, 8858-61 16.4 61
- 242 Dynamic combinatorial chemistry. *Drug Discovery Today*, **2002**, 7, 117-25 8.8 61

241	Structural parameters governing the dynamic combinatorial synthesis of catenanes in water. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 19129-35	16.4	60
240	Template-directed synthesis of multi-component organic cages in water. <i>Chemical Science</i> , <b>2012</b> , 3, 2326-9	4	60
239	Catenation and encapsulation induce distinct reconstitutions within a dynamic library of mixed-ligand ZnL cages. <i>Chemical Science</i> , <b>2016</b> , 7, 2614-2620	9.4	59
238	Inclusion of C60 into an adjustable porphyrin dimer generated by dynamic disulfide chemistry. <i>Chemical Communications</i> , <b>2005</b> , 1276-8	5.8	59
237	Efficient and mild microwave-assisted stepwise functionalization of naphthalenediimide with alpha-amino acids. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 7063-6	4.2	59
236	Product-Induced Distortion of a Metalloporphyrin Host: Implications for Acceleration of Diels-Alder Reactions. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 5286-5293	16.4	59
235	Dynamic Covalent Chemistry. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 1460-1460	16.4	58
234	Macrocycles Derived from Cinchona Alkaloids: A Thermodynamic vs Kinetic Study. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 1536-1546	4.2	58
233	Templated amplification of a naphthalenediimide-based receptor from a donor-acceptor dynamic combinatorial library in water. <i>Chemical Communications</i> , <b>2009</b> , 419-21	5.8	56
232	Structure-Directed Synthesis under Thermodynamic Control: Macrocyclic Trimers from Cinchona Alkaloids. <i>Angewandte Chemie International Edition in English</i> , <b>1996</b> , 35, 2143-2145		56
231	Synthesis of a cyclic porphyrin trimer with a semi-rigid cavity. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1989</b> , 1714		56
230	A strategy for the assembly of multiple porphyrin arrays based on the coordination chemistry of Ru-centered porphyrin pentamers. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 4476-86	4.2	55
229	A catalyst for an acetal hydrolysis reaction from a dynamic combinatorial library. <i>New Journal of Chemistry</i> , <b>2005</b> , 29, 1001	3.6	54
228	Lithium-Templated Synthesis of a Donor-Acceptor Pseudorotaxane and Catenane. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 1993-1996	3.6	54
227	A supramolecular array assembled via the complementary binding properties of ruthenium(II) and tin(IV) porphyrins. <i>New Journal of Chemistry</i> , <b>2001</b> , 25, 797-800	3.6	54
226	Acceleration of a hetero-Diels-Alder reaction by cyclic metalloporphyrin trimers. <i>Chemical Communications</i> , <b>1998</b> , 2265-2266	5.8	53
225	Ferrocene-amino acid macrocycles as hydrazone-based receptors for anions. <i>Chemical Science</i> , <b>2011</b> , 2, 1560	9.4	52
224	Host-guest binding constants can be estimated directly from the product distributions of dynamic combinatorial libraries. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 5762-4	16.4	51

223	Synthesis and G-quadruplex binding studies of new 4-N-methylpyridinium porphyrins. <i>Organic and Biomolecular Chemistry</i> , <b>2006</b> , 4, 3337-42	3.9	50
222	Towards synthetic enzymes based on porphyrins and steroids. <i>Pure and Applied Chemistry</i> , <b>1994</b> , 66, 803-810		50
221	A new approach to the assembly of electron donor-spacer-acceptor systems. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1989</b> , 1765-1767		50
220	Supramolecular assemblies of tripodal porphyrin hosts and C60. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 3035-44	4.8	48
219	The sergeants-and-soldiers effect: chiral amplification in naphthalenediimide nanotubes. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 4274-80	3.9	47
218	Reversing the stereochemistry of a Diels-Alder reaction: use of metalloporphyrin oligomers to control transition state stability. <i>New Journal of Chemistry</i> , <b>1998</b> , 22, 493-502	3.6	47
217	Aluminium(III) porphyrins as supramolecular building blocks. <i>Chemical Communications</i> , <b>2006</b> , 3087-9	5.8	47
216	Plasticization of poly(hydroxybutyrate) in vivo. <i>International Journal of Biological Macromolecules</i> , <b>1992</b> , 14, 50-6	7.9	47
215	A fully self-assembled non-symmetric triad for photoinduced charge separation. <i>Chemical Science</i> , <b>2011</b> , 2, 676-685	9.4	46
214	Molecular amplification in a dynamic combinatorial library using non-covalent interactions. <i>Chemical Communications</i> , <b>2000</b> , 1761-1762	5.8	46
213	A combined covalent and coordination approach to dendritic multiporphyrin arrays based on ruthenium(II) porphyrins. <i>New Journal of Chemistry</i> , <b>1999</b> , 23, 359-364	3.6	46
212	Enzyme mimics based on cyclic porphyrin oligomers: strategy, design and exploratory synthesis. <i>Journal of the Chemical Society Perkin Transactions 1</i> , <b>1995</b> , 2223		46
211	Poly(hydroxybutyrate) in vivo: NMR and x-ray characterization of the elastomeric state. <i>Macromolecules</i> , <b>1991</b> , 24, 4583-4588	5.5	46
210	Interactions Between Amino Acid-Tagged Naphthalenediimide and Single Walled Carbon Nanotubes for the Design and Construction of New Bioimaging Probes. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 503-518	15.6	45
209	Metalloporphyrin Oligomers with Collapsible Cavities: Characterisation and Recognition Properties of Individual Atropisomers. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 335-343	4.8	45
208	Cation-reinforced donor-acceptor pseudorotaxanes. <i>New Journal of Chemistry</i> , <b>2005</b> , 29, 80	3.6	45
207	Analysis of the proton nuclear magnetic resonance spectrum of 11.beta.-hydroxyprogesterone by one- and two-dimensional methods. Some implications for steroid and terpenoid chemistry. <i>Journal of Organic Chemistry</i> , <b>1981</b> , 46, 1132-1138	4.2	45
206	Molecular amplification in a dynamic system by ammonium cations. <i>Tetrahedron</i> , <b>2002</b> , 58, 771-778	2.4	44



205	Crystal Structure of a Supramolecular Dimer Formed by $\pi$ - $\pi$ Interactions between Two Interlocked Cyclic Zinc Porphyrin Trimers. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 429-431		44
204	Carboxylate and carboxylic acid recognition by tin(IV) porphyrins. <i>Chemical Communications</i> , <b>1998</b> , 661-663		43
203	Morphine recognition by a porphyrin-cyclochole molecular bowl. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1993</b> , 456-458		43
202	Formaldehyde metabolism by Escherichia coli. Detection by in vivo $^{13}\text{C}$ NMR spectroscopy of S-(hydroxymethyl)glutathione as a transient intracellular intermediate. <i>Biochemistry</i> , <b>1986</b> , 25, 4504-7	3.2	43
201	Observation of mobile poly( $\beta$ -hydroxybutyrate) in the storage granules of Methylobacterium AM1 by in vivo $^{13}\text{C}$ -NMR spectroscopy. <i>FEBS Letters</i> , <b>1988</b> , 231, 16-18	3.8	43
200	Dynamic combinatorial donor-acceptor catenanes in water: access to unconventional and unexpected structures. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 1257-68	4.2	42
199	Two-phase dynamic combinatorial discovery of a spermine transporter. <i>Chemical Communications</i> , <b>2009</b> , 3708-10	5.8	42
198	Modelling the photosynthetic reaction centre: photoinduced electron transfer in a pyromellitimide-bridged $\beta$ -special pair-porphyrin dimer. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1987</b> , 55-58		42
197	Synthesis of macrocycles and an unusually asymmetric [2]catenane via templated acetylenic couplings. <i>Journal of the Chemical Society Perkin Transactions 1</i> , <b>1999</b> , 1057-1066		41
196	Allosteric ligand binding to cofacial metalloporphyrin dimers: the mechanism of porphyrin disaggregation. <i>Journal of the Chemical Society Perkin Transactions 1</i> , <b>1989</b> , 547		41
195	Direct observation of intermediates in a thermodynamically controlled solid-state dynamic covalent reaction. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 16156-66	16.4	40
194	Construction of multiporphyrin arrays using ruthenium and rhodium coordination to phosphines. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 6564-74	5.1	40
193	A self-assembling polymer-bound rotaxane under thermodynamic control. <i>Chemical Communications</i> , <b>2003</b> , 1396-7	5.8	40
192	A platinum-linked porphyrin trimer and a complementary aluminium tris[3-(4-pyridyl)acetylacetonate] guest. <i>Journal of the Chemical Society Perkin Transactions 1</i> , <b>1995</b> , 2269		40
191	Synthesis, binding properties and self-functionalization of a steroid-capped porphyrin. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1991</b> , 574		40
190	Amplification of a cyclic mixed-metalloporphyrin tetramer from a dynamic combinatorial library through orthogonal metal coordination. <i>Chemical Communications</i> , <b>2002</b> , 524-5	5.8	39
189	Octatetrayne-linked porphyrins: $\beta$ -stretched $\beta$ -cyclic dimers and trimers with very spacious cavities. <i>Journal of the Chemical Society Perkin Transactions 1</i> , <b>1995</b> , 2275-2279		39
188	Cyclocholates: Synthesis and Ion Binding. <i>Tetrahedron Letters</i> , <b>1992</b> , 33, 2071-2074	2	39

187	Self-associating cyclocholates. <i>Tetrahedron Letters</i> , <b>1993</b> , 34, 1677-1680	2	39
186	Petroporphyrins IV. Nuclear overhauser enhancement 1H NMR studies of deoxophylloerythroetio porphyrins from gilsonite. <i>Tetrahedron Letters</i> , <b>1980</b> , 21, 2987-2990	2	39
185	Proton-driven switching between receptors for C60 and C70. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 5725-8	16.4	38
184	Templated amplification of an unexpected receptor for C70. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 2689-92	16.4	38
183	Dynamic combinatorial libraries of hydrazone-linked pseudo-peptides: dependence of diversity on building block structure and chirality. <i>Organic and Biomolecular Chemistry</i> , <b>2007</b> , 5, 778-86	3.9	38
182	Assembly of a photoactive supramolecule using porphyrin co-ordination chemistry. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1989</b> , 226		38
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