

Bruce C Gibb

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159
papers

4,955
citations

38
h-index

67
g-index

171
ext. papers

5,602
ext. citations

11.6
avg, IF

6.35
L-index

#	Paper	IF	Citations
159	Water-Soluble Yoctoliter Reaction Flasks 2022 , 519-536		1
158	Sustaining chemistry.. <i>Nature Chemistry</i> , 2022 , 14, 477-479	17.6	0
157	Hitting the buffers. <i>Nature Chemistry</i> , 2021 , 13, 1023-1024	17.6	0
156	Buffer and Salt Effects in Aqueous Host-Guest Systems: Screening, Competitive Binding, or Both?. <i>Journal of the American Chemical Society</i> , 2021 , 143, 18605-18616	16.4	7
155	Cavitand Complexes in Aqueous Solution: Collaborative Experimental and Computational Studies of the Wetting, Assembly, and Function of Nanoscopic Bowls in Water. <i>Journal of Physical Chemistry B</i> , 2021 , 125, 3253-3268	3.4	8
154	The road to hell is irreversible. <i>Nature Chemistry</i> , 2021 , 13, 390-391	17.6	
153	Single Fluorinated Agent for Multiplexed F-MRI with Micromolar Detectability Based on Dynamic Exchange. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15405-15411	16.4	5
152	Evolution of the Free Energy Landscapes of -Alkane Guests Bound within Supramolecular Complexes. <i>Journal of Physical Chemistry B</i> , 2021 , 125, 7299-7310	3.4	0
151	Single Fluorinated Agent for Multiplexed ¹⁹ F-MRI with Micromolar Detectability Based on Dynamic Exchange. <i>Angewandte Chemie</i> , 2021 , 133, 15533-15539	3.6	0
150	The rise and rise of lithium. <i>Nature Chemistry</i> , 2021 , 13, 107-109	17.6	6
149	Effect of Nanocellulose on the Properties of Cottonseed Protein Isolate as a Paper Strength Agent. <i>Materials</i> , 2021 , 14,	3.5	3
148	It's a funny old game. <i>Nature Chemistry</i> , 2021 , 13, 717-718	17.6	
147	Electrostatic Potential Field Effects on Amine Macrocyclizations within Yoctoliter Spaces: Supramolecular Electron Withdrawing/Donating Groups. <i>Journal of Physical Chemistry B</i> , 2021 , 125, 9333-9340 ⁰	3.4	0
146	Spontaneous drying of non-polar deep-cavity cavitand pockets in aqueous solution. <i>Nature Chemistry</i> , 2020 , 12, 589-594	17.6	22
145	Pressure Induced Wetting and Dewetting of the Nonpolar Pocket of Deep-Cavity Cavitands in Water. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 4781-4792	3.4	3
144	Proximal charge effects on guest binding to a non-polar pocket. <i>Chemical Science</i> , 2020 , 11, 3656-3663	9.4	11
143	Practical SERS method for assessment of the washing durability of textiles containing silver nanoparticles. <i>Analytical Methods</i> , 2020 , 12, 1186-1196	3.2	1

142	The seven deadly sins. <i>Nature Chemistry</i> , 2020 , 12, 104-106	17.6	1
141	Intrinsic and Extrinsic Control of the p of Thiol Guests inside Yoctoliter Containers. <i>Journal of the American Chemical Society</i> , 2020 , 142, 8291-8298	16.4	10
140	Food for thought. <i>Nature Chemistry</i> , 2020 , 12, 425-427	17.6	
139	Emergence of non-monotonic deep cavity cavitand assembly with increasing portal methylation. <i>Molecular Systems Design and Engineering</i> , 2020 , 5, 656-665	4.6	2
138	Chemistry of the sky god. <i>Nature Chemistry</i> , 2020 , 12, 974-976	17.6	
137	Thermal properties and surface chemistry of cotton varieties mineralized with calcium carbonate polymorphs by cyclic dipping.. <i>RSC Advances</i> , 2020 , 10, 35214-35225	3.7	2
136	The centenary (maybe) of the hydrogen bond. <i>Nature Chemistry</i> , 2020 , 12, 665-667	17.6	13
135	Anion binding to ubiquitin and its relevance to the Hofmeister effects. <i>Chemical Science</i> , 2020 , 12, 320-330	3.4	5
134	Water Runs Deep 2019 , 1-33		3
133	Molecular protection of fatty acid methyl esters within a supramolecular capsule. <i>Chemical Communications</i> , 2019 , 55, 11695-11698	5.8	11
132	Critical chemical commodities. <i>Nature Chemistry</i> , 2019 , 11, 99-101	17.6	2
131	Dynamic Light Scattering - an all-purpose guide for the supramolecular chemist. <i>Supramolecular Chemistry</i> , 2019 , 31, 608-615	1.8	5
130	Plastics are forever. <i>Nature Chemistry</i> , 2019 , 11, 394-395	17.6	58
129	Binding Properties and Supramolecular Polymerization of a Water-Soluble Resorcin[4]arene. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1236-1243	5.2	3
128	Electrostatic Control of Macrocyclization Reactions within Nanospaces. <i>Journal of the American Chemical Society</i> , 2019 , 141, 6740-6747	16.4	42
127	Bright G-Quadruplex Nanostructures Functionalized with Porphyrin Lanterns. <i>Journal of the American Chemical Society</i> , 2019 , 141, 12582-12591	16.4	15
126	Revisiting Fluorescent Calixarenes: From Molecular Sensors to Smart Materials. <i>Chemical Reviews</i> , 2019 , 119, 9657-9721	68.1	176
125	Lightning-fast chemistry. <i>Nature Chemistry</i> , 2019 , 11, 677-679	17.6	

124	Hofmeister's curse. <i>Nature Chemistry</i> , 2019 , 11, 963-965	17.6	26
123	The thermodynamics of guest complexation to octa-acid and tetra-methyl octa-acid: reference data for the sixth statistical assessment of modeling of proteins and ligands (SAMPL6). <i>Supramolecular Chemistry</i> , 2019 , 31, 184-189	1.8	6
122	Tweaking mechanosensors. <i>Nature Chemistry</i> , 2018 , 10, 483-484	17.6	
121	Alkane guest packing drives switching between multimeric deep-cavity cavitand assembly states. <i>Chemical Communications</i> , 2018 , 54, 2639-2642	5.8	4
120	The Thermodynamics of Anion Complexation to Nonpolar Pockets. <i>Journal of Physical Chemistry B</i> , 2018 , 122, 1702-1713	3.4	18
119	Introducing organic. <i>Nature Chemistry</i> , 2018 , 10, 111-112	17.6	
118	Ion-Hydrocarbon and/or Ion-Ion Interactions: Direct and Reverse Hofmeister Effects in a Synthetic Host. <i>Journal of the American Chemical Society</i> , 2018 , 140, 4092-4099	16.4	34
117	Abiogenesis and the reverse Hofmeister effect. <i>Nature Chemistry</i> , 2018 , 10, 797-798	17.6	6
116	Overview of the SAMPL6 host-guest binding affinity prediction challenge. <i>Journal of Computer-Aided Molecular Design</i> , 2018 , 32, 937-963	4.2	77
115	Dynamic light scattering studies of the effects of salts on the diffusivity of cationic and anionic cavitands. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 2212-2219	2.5	8
114	Something's fishy. <i>Nature Chemistry</i> , 2018 , 10, 1075-1077	17.6	
113	Precision Switching in a Discrete Supramolecular Assembly: Alkali Metal Ion-Carboxylate Selectivities and the Cationic Hofmeister Effect. <i>ChemPhysChem</i> , 2018 , 19, 2285-2289	3.2	6
112	Hedgehogs and foxes (and a bear). <i>Nature Chemistry</i> , 2017 , 9, 103-104	17.6	1
111	Dark times. <i>Nature Chemistry</i> , 2017 , 9, 404-405	17.6	
110	Tuning the Binding Dynamics of a Guest-Octaacid Capsule through Noncovalent Anchoring. <i>Journal of Physical Chemistry Letters</i> , 2017 , 8, 2573-2578	6.4	11
109	Mapping the Binding Motifs of Deprotonated Monounsaturated Fatty Acids and Their Corresponding Methyl Esters within Supramolecular Capsules. <i>Journal of Organic Chemistry</i> , 2017 , 82, 4279-4288	4.2	16
108	The aqueous supramolecular chemistry of cucurbit[n]urils, pillar[n]arenes and deep-cavity cavitands. <i>Chemical Society Reviews</i> , 2017 , 46, 2479-2496	58.5	340
107	Quantifying Guest Exchange in Supramolecular Systems. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15314-15318	16.4	21

106	Quantifying Guest Exchange in Supramolecular Systems. <i>Angewandte Chemie</i> , 2017 , 129, 15516-15520	3.6	7
105	Pore Modified FDU-12 as a Novel Container for Dendron Growth. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 22031-22039	3.8	5
104	The changing culture of chemistry. <i>Nature Chemistry</i> , 2017 , 9, 1035-1036	17.6	
103	Collaborative routes to clarifying the murky waters of aqueous supramolecular chemistry. <i>Nature Chemistry</i> , 2017 , 10, 8-16	17.6	103
102	101 libations. <i>Nature Chemistry</i> , 2017 , 9, 725-726	17.6	4
101	Guest Controlled Nonmonotonic Deep Cavity Cavitand Assembly State Switching. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 10717-10725	3.4	10
100	Binding of carboxylate and trimethylammonium salts to octa-acid and TEMOA deep-cavity cavitands. <i>Journal of Computer-Aided Molecular Design</i> , 2017 , 31, 21-28	4.2	24
99	Rücktitelbild: Quantifying Guest Exchange in Supramolecular Systems (Angew. Chem. 48/2017). <i>Angewandte Chemie</i> , 2017 , 129, 15676-15676	3.6	
98	Succession of Alkane Conformational Motifs Bound within Hydrophobic Supramolecular Capsular Assemblies. <i>Journal of Physical Chemistry B</i> , 2016 , 120, 10394-10402	3.4	18
97	Weird and wonderful water. <i>Nature Chemistry</i> , 2016 , 8, 733-4	17.6	2
96	Slow chemistry. <i>Nature Chemistry</i> , 2016 , 8, 988-989	17.6	
95	The tip of the iceberg. <i>Nature Chemistry</i> , 2016 , 8, 93-5	17.6	
94	ITC and NMR Analysis of the Encapsulation of Fatty Acids within a Water-Soluble Cavitand and its Dimeric Capsule. <i>Supramolecular Chemistry</i> , 2016 , 28, 84-90	1.8	12
93	Binding Hydrated Anions with Hydrophobic Pockets. <i>Journal of the American Chemical Society</i> , 2016 , 138, 48-51	16.4	83
92	From steroids to aqueous supramolecular chemistry: an autobiographical career review. <i>Beilstein Journal of Organic Chemistry</i> , 2016 , 12, 684-701	2.5	5
91	Molecular Shape and the Hydrophobic Effect. <i>Annual Review of Physical Chemistry</i> , 2016 , 67, 307-29	15.7	75
90	Physics 3 - 0 Chemistry. <i>Nature Chemistry</i> , 2016 , 8, 399-400	17.6	
89	Synthesis of Water-Soluble Deep-Cavity Cavitands. <i>Organic Letters</i> , 2016 , 18, 4048-51	6.2	21

88	Stretching the comfort zone. <i>Nature Chemistry</i> , 2015 , 7, 611-2	17.6	
87	Thermodynamic profiles of salt effects on a host-guest system: new insight into the Hofmeister effect. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 5624-38	3.4	44
86	The organic Solar System. <i>Nature Chemistry</i> , 2015 , 7, 364-5	17.6	1
85	Hard-luck Scheele. <i>Nature Chemistry</i> , 2015 , 7, 855-6	17.6	2
84	Molecular containers assembled through the hydrophobic effect. <i>Chemical Society Reviews</i> , 2015 , 44, 547-85	58.5	223
83	Differentiation of small alkane and alkyl halide constitutional isomers via encapsulation. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1869-77	3.9	9
82	The bean counters are coming!. <i>Nature Chemistry</i> , 2014 , 6, 83-4	17.6	
81	The living lab. <i>Nature Chemistry</i> , 2014 , 6, 371-2	17.6	1
80	Faith, chemistry and extraterrestrial life. <i>Nature Chemistry</i> , 2014 , 6, 943-4	17.6	
79	Anion complexation and the Hofmeister effect. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 11498-500	16.4	76
78	Reproducibility. <i>Nature Chemistry</i> , 2014 , 6, 653-4	17.6	5
77	Anion Complexation and The Hofmeister Effect. <i>Angewandte Chemie</i> , 2014 , 126, 11682-11684	3.6	23
76	Binding of cyclic carboxylates to octa-acid deep-cavity cavitand. <i>Journal of Computer-Aided Molecular Design</i> , 2014 , 28, 319-25	4.2	60
75	Bouquets, whiffs and pongs. <i>Nature Chemistry</i> , 2013 , 5, 805-6	17.6	
74	Simulation optimization of spherical non-polar guest recognition by deep-cavity cavitands. <i>Journal of Chemical Physics</i> , 2013 , 139, 234502	3.9	12
73	Guest-mediated switching of the assembly state of a water-soluble deep-cavity cavitand. <i>Chemical Communications</i> , 2013 , 49, 1395-7	5.8	46
72	Life, the Universe and nomenclature. <i>Nature Chemistry</i> , 2013 , 5, 1-2	17.6	24
71	Big (chemistry) data. <i>Nature Chemistry</i> , 2013 , 5, 248-9	17.6	12

70	Salt of the Earth. <i>Nature Chemistry</i> , 2013 , 5, 547-8	17.6	
69	Guest packing motifs within a supramolecular nanocapsule and a covalent analogue. <i>Journal of the American Chemical Society</i> , 2013 , 135, 4314-24	16.4	81
68	Dynamics of a supramolecular capsule assembly with pyrene. <i>Journal of the American Chemical Society</i> , 2012 , 134, 5544-7	16.4	59
67	Guest-controlled self-sorting in assemblies driven by the hydrophobic effect. <i>Chemical Communications</i> , 2012 , 48, 1656-8	5.8	46
66	Knowledge management in chemistry. <i>Nature Chemistry</i> , 2012 , 4, 769-70	17.6	
65	Chemical intuition or chemical institution?. <i>Nature Chemistry</i> , 2012 , 4, 237-8	17.6	8
64	Lies, damned lies and h-indices. <i>Nature Chemistry</i> , 2012 , 4, 513-4	17.6	3
63	Nonmonotonic assembly of a deep-cavity cavitand. <i>Journal of the American Chemical Society</i> , 2011 , 133, 4770-3	16.4	65
62	Anion binding to hydrophobic concavity is central to the salting-in effects of Hofmeister chaotropes. <i>Journal of the American Chemical Society</i> , 2011 , 133, 7344-7	16.4	146
61	Departments of history?. <i>Nature Chemistry</i> , 2011 , 3, 261-2	17.6	
60	The emergence of emergence. <i>Nature Chemistry</i> , 2011 , 3, 3-4	17.6	20
59	Supramolecular Assembly and Binding in Aqueous Solution: Useful Tips Regarding the Hofmeister and Hydrophobic Effects. <i>Israel Journal of Chemistry</i> , 2011 , 51, 798-806	3.4	28
58	Water-soluble, self-assembling container molecules: an update. <i>Chemical Society Reviews</i> , 2011 , 40, 363-385	16.5	142
57	Van Der Waals Interactions and the Hydrophobic Effect 2011 , 3-18		12
56	A tale of two compounds. <i>Nature Chemistry</i> , 2011 , 3, 749-50	17.6	
55	The two-week sabbatical. <i>Nature Chemistry</i> , 2011 , 3, 495-6	17.6	3
54	An improved synthesis of 1,8 -octa-acid 1,8 -deep-cavity cavitand. <i>Supramolecular Chemistry</i> , 2011 , 23, 480-485	1.8	27
53	Life is the variety of spice. <i>Nature Chemistry</i> , 2010 , 2, 2-3	17.6	3

52	Nurture chemistry. <i>Nature Chemistry</i> , 2010 , 2, 242-3	17.6	1
51	Hydrophobia!. <i>Nature Chemistry</i> , 2010 , 2, 512-3	17.6	3
50	Kinetic resolution of constitutional isomers controlled by selective protection inside a supramolecular nanocapsule. <i>Nature Chemistry</i> , 2010 , 2, 847-52	17.6	108
49	Idle thoughts on a good yarn. <i>Nature Chemistry</i> , 2010 , 2, 792-3	17.6	
48	ITC analysis of guest binding to a deep-cavity cavitand. <i>Supramolecular Chemistry</i> , 2010 , 22, 808-814	1.8	8
47	Dendronized cavitands: A step towards a synthetic viral capsid?. <i>Soft Matter</i> , 2010 , 6, 1377	3.6	8
46	Characterization of an exception to the seven-electron rule upon low-energy collision induced decomposition in negative ion electrospray tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2010 , 45, 235-40	2.2	28
45	Teetering towards chaos and complexity. <i>Nature Chemistry</i> , 2009 , 1, 17-8	17.6	24
44	Reaching out to complexity. <i>Nature Chemistry</i> , 2009 , 1, 252-3	17.6	12
43	Funding complexity?. <i>Nature Chemistry</i> , 2009 , 1, 513-4	17.6	0
42	Guests of Differing Polarities Provide Insight into Structural Requirements for Templates of Water-Soluble Nano-Capsules. <i>Tetrahedron</i> , 2009 , 65, 7240-7248	2.4	25
41	Chiral Photochemistry in a Confined Space: Torquoselective Photoelectrocyclization of Pyridones within an Achiral Hydrophobic Capsule. <i>Tetrahedron</i> , 2009 , 65, 7277-7288	2.4	32
40	Divergent Dendronization of Deep-Cavity Cavitands to Tune Host Solubility. <i>Israel Journal of Chemistry</i> , 2009 , 49, 31-40	3.4	6
39	Templation of the excited-state chemistry of alpha-(n-alkyl) dibenzyl ketones: how guest packing within a nanoscale supramolecular capsule influences photochemistry. <i>Journal of the American Chemical Society</i> , 2008 , 130, 4069-80	16.4	107
38	High-definition self-assemblies driven by the hydrophobic effect: synthesis and properties of a supramolecular nanocapsule. <i>Chemical Communications</i> , 2008 , 3709-16	5.8	111
37	Water inside a hydrophobic cavitand molecule. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 10272-9	3.4	61
36	Dendronized supramolecular nanocapsules: pH independent, water-soluble, deep-cavity cavitands assemble via the hydrophobic effect. <i>Journal of the American Chemical Society</i> , 2008 , 130, 14430-1	16.4	64
35	Calorimetric Analysis of the 1:1 Complexes Formed between a Water-soluble Deep-cavity Cavitand, and Cyclic and Acyclic Carboxylic Acids. <i>Supramolecular Chemistry</i> , 2008 , 20, 141-147	1.8	44

34	Encapsulation of ferrocene and peripheral electrostatic attachment of viologens to dimeric molecular capsules formed by an octaacid, deep-cavity cavitand. <i>Chemistry - A European Journal</i> , 2008 , 14, 4704-10	4.8	38
33	Broad Functionalization of Deep-Cavity Cavitands by Directed ortho Metalation. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 3265-3271	3.2	4
32	Straight-chain alkanes template the assembly of water-soluble nano-capsules. <i>Chemical Communications</i> , 2007 , 1635-7	5.8	71
31	Electrophilic substitution of deep cavity cavitands: selective exo functionalization of molecular concavity. <i>Organic Letters</i> , 2007 , 9, 745-8	6.2	16
30	Controlling photoreactions with restricted spaces and weak intermolecular forces: exquisite selectivity during oxidation of olefins by singlet oxygen. <i>Journal of the American Chemical Society</i> , 2007 , 129, 4132-3	16.4	153
29	Photo-Fries reaction in water made selective with a capsule. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 236-8	3.9	65
28	Directed ortho metallation of deep cavity cavitands: functionalizing molecular concavity. <i>Journal of Organic Chemistry</i> , 2006 , 71, 1289-94	4.2	13
27	A deuterated deep-cavity cavitand confirms the importance of C-H...X-R hydrogen bonds in guest binding. <i>Chemical Communications</i> , 2006 , 970-2	5.8	35
26	Templated assembly of water-soluble nano-capsules: inter-phase sequestration, storage, and separation of hydrocarbon gases. <i>Journal of the American Chemical Society</i> , 2006 , 128, 16498-9	16.4	116
25	A hydrophobic nanocapsule controls the photophysics of aromatic molecules by suppressing their favored solution pathways. <i>Journal of the American Chemical Society</i> , 2005 , 127, 3674-5	16.4	207
24	Well-defined, organic nanoenvironments in water: the hydrophobic effect drives a capsular assembly. <i>Journal of the American Chemical Society</i> , 2004 , 126, 11408-9	16.4	357
23	Controlling photochemistry with distinct hydrophobic nanoenvironments. <i>Journal of the American Chemical Society</i> , 2004 , 126, 14366-7	16.4	139
22	Remote substituents influence both the thermodynamics and kinetics of zinc binding to tris-pyridyl methanol derivatives. <i>Organic Letters</i> , 2004 , 6, 1353-6	6.2	5
21	Towards Multi-generation Assemblies with Tetraphenylmethane Subunits. <i>Supramolecular Chemistry</i> , 2003 , 15, 495-503	1.8	5
20	Resorcinarenes as templates. <i>Chemistry - A European Journal</i> , 2003 , 9, 5181-7	4.8	14
19	Guest binding and orientation within open nanoscale hosts. <i>Chemistry - A European Journal</i> , 2003 , 9, 130-38	4.8	58
18	A solid-state supramolecular sweet spot. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 1686-7	16.4	8
17	Resorcinarenes as templates: a general strategy for the synthesis of large macrocycles. <i>Journal of the American Chemical Society</i> , 2003 , 125, 650-1	16.4	74

16	Supramolecular Stereochemistry. <i>Journal of Supramolecular Chemistry</i> , 2002 , 2, 123-131		7
15	The synthesis and binding properties of nano-scale hydrophobic pockets. <i>Tetrahedron</i> , 2002 , 58, 673-681	2.4	14
14	Estimating the efficiency of self-assemblies. <i>Journal of Supramolecular Chemistry</i> , 2001 , 1, 39-52		10
13	Buchbesprechung: Calixarenes in Action. Herausgegeben von Luigi Mandolini und Rocco Ungaro.. <i>Angewandte Chemie</i> , 2001 , 113, 2237-2238	3.6	
12	Two new ligands for carbonic anhydrase mimicry. <i>Tetrahedron</i> , 2001 , 57, 1175-1182	2.4	17
11	C-H...X-R (X = Cl, Br, and I) hydrogen bonds drive the complexation properties of a nanoscale molecular basket. <i>Journal of the American Chemical Society</i> , 2001 , 123, 5849-50	16.4	111
10	The self-assembly of benzyl alcohol derived deep-cavity cavitands: a new, highly efficient moiety for irreversible assemblies?. <i>Chemical Communications</i> , 2000 , 363-364	5.8	20
9	Reduced-symmetry deep-cavity cavitands. <i>Organic Letters</i> , 2000 , 2, 3845-8	6.2	34
8	Functionalized Deep-Cavity Cavitands. <i>Journal of Organic Chemistry</i> , 1999 , 64, 9286-9288	4.2	43
7	Synthesis of Hydroxyl-Footed Cavitands. <i>Journal of Organic Chemistry</i> , 1996 , 61, 1505-1509	4.2	59
6	Prototype for a new family of De Novo proteins. <i>Tetrahedron Letters</i> , 1995 , 36, 7587-7590	2	23
5	Efficient Coupling of Amino Acid Derivatives to Rigid Organic Scaffolds: Model Syntheses for De Novo Proteins.. <i>Tetrahedron</i> , 1995 , 51, 8719-8732	2.4	40
4	Crystal and molecular structure of 3,5-cycloandrostan-6 β -17-one. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1990 , 20, 415-418		2
3	Nano-Capsules Assembled by the Hydrophobic Effect		8
2	Dual Binding Modes of a Small Cavitand. <i>Supramolecular Chemistry</i> , 1-6	1.8	0
1	Overview of the SAMPL6 host-guest binding affinity prediction challenge		5