

# Jonathan W Steed

## List of Publications by Citations

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410  
papers

20,016  
citations

64  
h-index

128  
g-index

584  
ext. papers

21,427  
ext. citations

7.4  
avg, IF

7.39  
L-index

#	Paper	IF	Citations
410	Mechanochemistry: opportunities for new and cleaner synthesis. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 413-47	58.5	1832
409	<b>2009</b> ,		1068
408	Metal- and anion-binding supramolecular gels. <i>Chemical Reviews</i> , <b>2010</b> , 110, 1960-2004	68.1	1032
407	Supramolecular gel chemistry: developments over the last decade. <i>Chemical Communications</i> , <b>2011</b> , 47, 1379-83	5.8	539
406	Anion-tuned supramolecular gels: a natural evolution from urea supramolecular chemistry. <i>Chemical Society Reviews</i> , <b>2010</b> , 39, 3686-99	58.5	502
405	Coordination and organometallic compounds as anion receptors and sensors. <i>Chemical Society Reviews</i> , <b>2009</b> , 38, 506-19	58.5	427
404	Supramolecular materials. <i>Chemical Society Reviews</i> , <b>2017</b> , 46, 2404-2420	58.5	391
403	Anion-tuning of supramolecular gel properties. <i>Nature Chemistry</i> , <b>2009</b> , 1, 437-42	17.6	368
402	Halogen-bonding-triggered supramolecular gel formation. <i>Nature Chemistry</i> , <b>2013</b> , 5, 42-7	17.6	364
401	Gels with sense: supramolecular materials that respond to heat, light and sound. <i>Chemical Society Reviews</i> , <b>2016</b> , 45, 6546-6596	58.5	321
400	First- and second-sphere coordination chemistry of alkali metal crown ether complexes. <i>Coordination Chemistry Reviews</i> , <b>2001</b> , 215, 171-221	23.2	308
399	The chemistry of low dosage clathrate hydrate inhibitors. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 1996-2015	58.5	266
398	Should solid-state molecular packing have to obey the rules of crystallographic symmetry?. <i>CrystEngComm</i> , <b>2003</b> , 5, 169-179	3.3	265
397	Anion-switchable supramolecular gels for controlling pharmaceutical crystal growth. <i>Nature Chemistry</i> , <b>2010</b> , 2, 1037-43	17.6	251
396	The role of co-crystals in pharmaceutical design. <i>Trends in Pharmacological Sciences</i> , <b>2013</b> , 34, 185-93	13.2	239
395	Packing problems: high Z' crystal structures and their relationship to cocrystals, inclusion compounds, and polymorphism. <i>Chemical Reviews</i> , <b>2015</b> , 115, 2895-933	68.1	235
394	A highly efficient, preorganized macrobicyclic receptor for halides based on CH... and NH...anion interactions. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 12395-402	16.4	222

393	Supramolecular gel phase crystallization: orthogonal self-assembly under non-equilibrium conditions. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 2080-8	58.5	216
392	Pharmaceutical cocrystals, salts and multicomponent systems; intermolecular interactions and property based design. <i>Advanced Drug Delivery Reviews</i> , <b>2017</b> , 117, 3-24	18.5	204
391	Ball and Socket Nanostructures: New Supramolecular Chemistry Based on Cyclotrimeratrylene. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 10346-10347	16.4	201
390	A modular approach to anion binding podands: adaptability in design and synthesis leads to adaptability in properties. <i>Chemical Communications</i> , <b>2006</b> , 2637-49	5.8	190
389	Slow anion exchange, conformational equilibria, and fluorescent sensing in venus flytrap aminopyridinium-based anion hosts. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 9699-715	16.4	184
388	Bis(carbene)pyridine Complexes of the Early to Middle Transition Metals: Survey of Ethylene Oligomerization and Polymerization Capability. <i>Organometallics</i> , <b>2004</b> , 23, 6288-6292	3.8	182
387	Laying traps for elusive prey: recent advances in the non-covalent binding of anions. <i>Chemical Communications</i> , <b>1996</b> , 1401	5.8	153
386	Anion Binding within the Cavity of Metalated Calixarenes. <i>Journal of the American Chemical Society</i> , <b>1997</b> , 119, 6324-6335	16.4	152
385	A conformationally flexible, urea-based tripodal anion receptor: solid-state, solution, and theoretical studies. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 1598-608	4.2	148
384	Exploiting cavities in supramolecular gels. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 6718-24	16.4	140
383	Engineering of porous stacked solids using mechanochemistry. <i>Chemical Communications</i> , <b>2001</b> , 1062-1063	9.8	132
382	Bis(carbene)pyridine complexes of Cr(III): exceptionally active catalysts for the oligomerization of ethylene. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 12716-7	16.4	124
381	Gelation is crucially dependent on functional group orientation and may be tuned by anion binding. <i>Chemical Communications</i> , <b>2008</b> , 2644-6	5.8	123
380	A modular approach to organic, coordination complex and polymer based podand hosts for anions. <i>Coordination Chemistry Reviews</i> , <b>2006</b> , 250, 3200-3218	23.2	121
379	Supramolecular Chemistry of p-Sulfonatocalix[5]arene: A Water-Soluble, Bowl-Shaped Host with a Large Molecular Cavity. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 11426-11433	16.4	121
378	Topological control in coordination polymers by non-covalent forces. <i>Chemical Communications</i> , <b>1999</b> , 1563-1564	5.8	115
377	Comment on On the presence of multiple molecules in the crystal asymmetric unit ( $Z' > 1$ ) by Gautam R. Desiraju, <i>CrystEngComm</i> , 2007, 9, 91. <i>CrystEngComm</i> , <b>2007</b> , 9, 328-330	3.3	106
376	Metal ion and anion-based "tuning" of a supramolecular metallogel. <i>Langmuir</i> , <b>2009</b> , 25, 8451-6	4	104

375	Channel-containing 1D coordination polymers based on a linear dimetallic spacer. <i>Chemical Communications</i> , <b>2002</b> , 1602-3	5.8	103
374	Rheology and silver nanoparticle templating in a bis(urea) silver metallogel. <i>Soft Matter</i> , <b>2011</b> , 7, 2412	3.6	100
373	Structure calculation of an elastic hydrogel from sonication of rigid small molecule components. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 1058-62	16.4	100
372	Inclusion of Neutral and Anionic Guests within the Cavity of $\pi$ -Metalated Cyclotrimeratrylenes. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 9567-9576	16.4	95
371	Fluorescent carbon quantum dot hydrogels for direct determination of silver ions. <i>Talanta</i> , <b>2016</b> , 151, 100-105	6.2	94
370	Anion binding inhibition of the formation of a helical organogel. <i>Chemical Communications</i> , <b>2006</b> , 3199-2008	3.6	94
369	Metal-induced gelation in dipyridyl ureas. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 2261	3.6	91
368	Shear induced gelation in a copper(II) metallogel: new aspects of ion-tunable rheology and gel-reformation by external chemical stimuli. <i>Soft Matter</i> , <b>2010</b> , 6, 3541	3.6	88
367	A modular, self-assembled, separated ion pair binding system. <i>Chemical Communications</i> , <b>2004</b> , 1352-3	5.8	86
366	Supramolecular Synthron Frustration Leads to Crystal Structures with $Z' > 1$ . <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 2517-2524	3.5	84
365	Anionic iron(II) alkoxides as initiators for the controlled ring-opening polymerization of lactide. <i>Journal of Polymer Science Part A</i> , <b>2003</b> , 41, 3798-3803	2.5	83
364	When $Z' = 2$ Is Better than $Z' = 1$ Supramolecular Centrosymmetric Hydrogen-Bonded Dimers in Chiral Systems. <i>Crystal Growth and Design</i> , <b>2006</b> , 6, 2109-2113	3.5	81
363	Fluorescent carbon dot-molecular salt hydrogels. <i>Chemical Science</i> , <b>2015</b> , 6, 6139-6146	9.4	76
362	Transition Metal Complexes of p-Sulfonatocalix[5]arene. <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 2602-2610	5.1	76
361	Modular nanometer-scale structuring of gel fibres by sequential self-organization. <i>Chemical Communications</i> , <b>2005</b> , 5423-5	5.8	75
360	Anion binding by Ag(I) complexes of urea-substituted pyridyl ligands. <i>New Journal of Chemistry</i> , <b>2005</b> , 29, 90	3.6	73
359	Pharmaceutical polymorph control in a drug-mimetic supramolecular gel. <i>Chemical Science</i> , <b>2017</b> , 8, 78-84	9.4	72
358	Anion tuning of chiral bis(urea) low molecular weight gels. <i>Soft Matter</i> , <b>2012</b> , 8, 204-216	3.6	72

- 357 Organometallic cavitands: Cation–anion interactions and anion binding via metallation. *Coordination Chemistry Reviews*, **2007**, 251, 1747-1760 23.2 71
- 356 A "compartmental" Borromean weave coordination polymer exhibiting saturated hydrogen bonding to anions and water cluster inclusion. *Angewandte Chemie - International Edition*, **2008**, 47, 5761-5764 16.4 70
- 355 Cooperative anion binding and electrochemical sensing by modular podands. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 5001-6 11.5 70
- 354 Gradual Transition from NH–Pyridyl Hydrogen Bonding to the NH–O Tape Synthon in Pyridyl Ureas. *Crystal Growth and Design*, **2008**, 8, 3335-3344 3.5 69
- 353 Unusual variations in the incidence of  $Z' > 1$  in oxo-anion structures. *Chemical Communications*, **2006**, 2138-40 5.8 69
- 352 The R21(6) hydrogen-bonded synthon in neutral urea and metal-bound halide systems. *CrystEngComm*, **2004**, 6, 633 3.3 69
- 351 Induced fit interanion discrimination by binding-induced excimer formation. *Journal of the American Chemical Society*, **2008**, 130, 4105-13 16.4 68
- 350 Designing Co-Crystals of Pharmaceutically Relevant Compounds That Crystallize with  $Z' > 1$ . *Crystal Growth and Design*, **2009**, 9, 1082-1087 3.5 66
- 349 Bacterial sensors define intracellular free energies for correct enzyme metalation. *Nature Chemical Biology*, **2019**, 15, 241-249 11.7 65
- 348 Organic macrocyclic polyamine-based receptors for anions. *Journal of Supramolecular Chemistry*, **2001**, 1, 165-187 64
- 347 Oxonium ions from aqua regia: isolation by hydrogen bonding to crown ethers. *Inorganic Chemistry*, **2001**, 40, 4978-85 5.1 64
- 346 Blending gelators to tune gel structure and probe anion-induced disassembly. *Chemistry - A European Journal*, **2014**, 20, 279-91 4.8 62
- 345 Synthesis and structural characterization of tin(II) and zinc(II) derivatives of cyclic alpha-hydroxyketones, including the structures of Sn(maltol)(2), Sn(tropolone)(2), Zn(tropolone)(2), and Zn(hinokitiol)(2). *Inorganic Chemistry*, **2001**, 40, 4384-8 5.1 61
- 344 A Water-Soluble Bear Trap Exhibiting Strong Anion Complexation Properties. *Angewandte Chemie International Edition in English*, **1995**, 33, 2456-2457 61
- 343 Cooperative hydrogen-bonding effects in a water square: a single-crystal neutron and partial atomic charges and hardness analysis study. *Journal of the American Chemical Society*, **2005**, 127, 11063-74 16.4 60
- 342 Anion tuning of the rheology, morphology and gelation of a low molecular weight salt hydrogelator. *Soft Matter*, **2011**, 7, 75-84 3.6 59
- 341 Anion hydrogen bond effects in the formation of planar or quintuple helical coordination polymers. *Chemical Communications*, **2008**, 3720-2 5.8 58
- 340 Facile syntheses of new multidentate (phosphino)amines: X-ray structure of 1,4-((OC)<sub>4</sub>Mo(Ph<sub>2</sub>P)<sub>2</sub>NCH<sub>2</sub>)<sub>2</sub>C<sub>6</sub>H<sub>4</sub>. *Journal of Organometallic Chemistry*, **2002**, 664, 294-297 2.3 58

- 339 Knot theory in modern chemistry. *Chemical Society Reviews*, **2016**, 45, 6432-6448 58.5 57
- 338 Fluorescent 'twist-on' sensing by induced-fit anion stabilisation of a planar chromophore. *Chemistry - A European Journal*, **2010**, 16, 2714-8 4.8 57
- 337 Molecular Containers: Design Approaches and Applications. *Structure and Bonding*, **2003**, 97-168 0.9 55
- 336 Pyridinium CH...anion and pi-stacking interactions in modular tripodal anion binding hosts: ATP binding and solid-state chiral induction. *Organic and Biomolecular Chemistry*, **2006**, 4, 781-6 3.9 54
- 335 Insights into supramolecular design from analysis of halide coordination geometry in a protonated polyamine matrix. *New Journal of Chemistry*, **2000**, 24, 787-798 3.6 54
- 334 Influence of hydrogen bonding on coordination polymer assembly. *Chemical Communications*, **2005**, 2405-8 5.8 52
- 333 Influence of the metal and chiral diamine on metal(II)salen catalysed, asymmetric synthesis of  $\alpha$ -methyl  $\beta$ -amino acids. *Tetrahedron*, **2004**, 60, 3191-3204 2.4 51
- 332 Electrochemical Studies on the Modular Podand 1,3,5-Tris(3-((ferrocenylmethyl)amino)pyridiniumyl)-2,4,6-triethylbenzene Hexafluorophosphate in Conventional Solvents and Ionic Liquids. *Journal of Physical Chemistry B*, **2003**, 107, 5777-5786 3.4 51
- 331 The first structurally characterized hypervalent silicon hydride: unexpected molecular geometry and Si-H...K interactions. *Journal of the American Chemical Society*, **2001**, 123, 7736-7 16.4 51
- 330 A small tris(imidazolium) cage forms an N-heterocyclic carbene complex with silver(I). *Chemical Communications*, **2007**, 3634-6 5.8 50
- 329 Inclusion chemistry of cyclotrimeratrylene and cyclotricatechylene. *Supramolecular Chemistry*, **1996**, 7, 37-45 1.8 50
- 328 Hypervalent hydridosilicates: synthesis, structure and hydride bridging. *Dalton Transactions*, **2008**, 271-82.3 4.3 48
- 327 Identification of an Asymmetric Pauson-Khand Precatalyst. *Organometallics*, **2003**, 22, 5382-5384 3.8 48
- 326 The synthesis of new bimetallic complex salts by halide/sulfur chelate cross transfer: X-ray crystal structures of the salts [Ni(S2CNEt2)(dppe)]2[HgBr4], [Pt(S2CNEt2)(dppe)]2[CdCl4], [Co(S2CNEt2)2(dppe)]2[Cl3ZnO:(Ph)2PCH2CH2P(Ph)2:OZnCl3] and [Pd(S2CNnBu2)(bipy)]2[CdCl4]. *Polyhedron*, **2001**, 20, 2951-2963 2.7 48
- 325 Utilization of crown ethers to stabilize the dinuclear  $\mu$ -oxo bridged iron(III) aqua ion, [(H2O)5Fe(O)Fe(OH2)5]4+. *Dalton Transactions RSC*, **2002**, 1024 4.8 48
- 324 Crown ether chemistry of the alkaline earth nitrates. *Journal of the Chemical Society Dalton Transactions*, **1999**, 407-414 4.7 47
- 323 Anion sensing 'venus flytrap' hosts: a modular approach. *Chemical Communications*, **2002**, 358-9 5.8 46
- 322 Braiding, branching and chiral amplification of nanofibres in supramolecular gels. *Nature Chemistry*, **2019**, 11, 375-381 17.6 45

321	New Insights into an Old Molecule: Interaction Energies of Theophylline Crystal Forms. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 1395-1401	3.5	45
320	A Simple Strategy for Crystal Engineering Water Clusters. <i>Crystal Growth and Design</i> , <b>2007</b> , 7, 2649-2653	3.5	45
319	Oxo-anion binding by metal containing molecular $\beta$ -ketoimides. <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 666, 63-74	2.3	45
318	The synthesis and co-ordination chemistry of new functionalised pyridylphosphines derived from Ph <sub>2</sub> PCH <sub>2</sub> OH. <i>Dalton Transactions RSC</i> , <b>2000</b> , 2771-2778		44
317	Dimeric self-assembling capsules derived from the highly flexible tribenzylamine skeleton. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 7091-5	4.2	43
316	Carbamoyl radical-mediated synthesis and semipinacol rearrangement of $\beta$ -lactam diols. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 6505-17	4.8	42
315	Anion binding and luminescent sensing using cationic ruthenium(II) aminopyridine complexes. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 7296-305	4.8	42
314	Novel Structures and Pauson-Hand Activities of N-Heterocyclic Carbene Dicobalt Complexes. <i>Organometallics</i> , <b>2003</b> , 22, 5374-5377	3.8	42
313	Why do polymorphs form? A single crystal phase transformation from weak dipolar interactions to a sixfold phenyl embrace. <i>CrystEngComm</i> , <b>2002</b> , 4, 271-276	3.3	42
312	Formation of Lanthanide and Actinide Oxonium Ion Complexes with Crown Ethers from a Liquid Clathrate Medium. <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 4666-4671	5.1	42
311	Encapsulated Nanodroplet Crystallization of Organic-Soluble Small Molecules. <i>Chem</i> , <b>2020</b> , 6, 1755-1765	6.2	41
310	Design, Synthesis, and Structural Characterization of Molecular and Supramolecular Heterobimetallic Metallamacrocycles Based on the 1,1'-Bis(4-pyridyl)ferrocene (Fe( $\beta$ -C <sub>5</sub> H <sub>4</sub> -1-C <sub>5</sub> H <sub>4</sub> N) <sub>2</sub> ) Ligand. <i>Organometallics</i> , <b>2003</b> , 22, 4532-4538	3.8	41
309	Structure of organic solids at low temperature and high pressure. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 4300-11	58.5	40
308	A novel recyclable sulfur monoxide transfer reagent. <i>Organic Letters</i> , <b>2001</b> , 3, 3565-8	6.2	40
307	Cavity-containing supramolecular gels as a crystallization tool for hydrophobic pharmaceuticals. <i>Chemical Communications</i> , <b>2016</b> , 52, 10113-6	5.8	40
306	The structure of water in p-sulfonatocalix[4]arene. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 10259-71	4.8	39
305	Self-assembly of tris(2-ureidobenzyl)amines: a new type of capped, capsule-like dimeric aggregates derived from a highly flexible skeleton. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 1383-97	4.8	39
304	Highlights from Faraday Discussion 170: challenges and opportunities of modern mechanochemistry, Montreal, Canada, 2014. <i>Chemical Communications</i> , <b>2015</b> , 51, 6248-56	5.8	38

303	Reduction of a chelating bis(NHC) palladium(II) complex to $[\{\mu\text{-bis(NHC)}\}_2\text{Pd}_2\text{H}]^+$ : a terminal hydride in a binuclear palladium(I) species formed under catalytically relevant conditions. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 6315-8	16.4	38
302	Au...Au interactions: $Z' > 1$ behavior and structural analysis. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 6444-51	5.1	38
301	Anion tuning and polymer templating in a simple low molecular weight organogelator. <i>Chemical Communications</i> , <b>2011</b> , 47, 2095-7	5.8	37
300	Linear distortion of octahedral metal centres by multiple hydrogen bonds in modular ML(4) systems. <i>Chemical Communications</i> , <b>2004</b> , 1354-5	5.8	37
299	X-ray and Neutron Diffraction in the Study of Organic Crystalline Hydrates. <i>Water (Switzerland)</i> , <b>2010</b> , 2, 333-350	3	36
298	Self-assembly of tris(ureidobenzyl)amines: flexible bricks for robust architectures. <i>Chemical Communications</i> , <b>2010</b> , 46, 1394-403	5.8	36
297	Conformational control by 'zipping-up' an anion-binding unimolecular capsule. <i>Chemical Communications</i> , <b>2008</b> , 1395-7	5.8	36
296	Helical or Polar Guest-Dependent $Z' = 1.5$ or $Z' = 2$ Forms of a Sterically Hindered Bis(urea) Clathrate. <i>Crystal Growth and Design</i> , <b>2006</b> , 6, 1750-1752	3.5	36
295	Rhodium cyclooctadiene complexes of the weakly co-ordinating carborane anion [closo-CB11H12] $^-$ Isolation and crystal structures of $[(\text{COD})\text{Rh}(\text{D-CB11H12})]$ and $[(\text{COD})\text{Rh}(\text{THF})_2][\text{CB11H12}]$ . <i>Journal of Organometallic Chemistry</i> , <b>2000</b> , 614-615, 113-119	2.3	36
294	Synthesis and characterisation of $\{\text{Mo}(\text{L})(\text{CO})_3\}^+$ (L = C <sub>5</sub> H <sub>5</sub> or C <sub>5</sub> Me <sub>5</sub> ) fragments ligated with [CB11H12] $^-$ and derivatives. Isolation and structural characterisation of an intermediate in a silver salt metathesis reaction. <i>Dalton Transactions RSC</i> , <b>2001</b> , 277-283		36
293	Hydrogen bonding. <i>Journal of Chromatography A</i> , <b>1991</b> , 588, 361-0364	4.5	36
292	A quinolinium-derived turn-off fluorescent anion sensor. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 1010-6	3.9	35
291	Size does matter: the contribution of molecular volume, shape and flexibility to the formation of co-crystals and structures with $Z' > 1$ . <i>CrystEngComm</i> , <b>2011</b> , 13, 83-87	3.3	35
290	Influence of hydrogen bonding on soft coordination geometries: further examples. <i>Polyhedron</i> , <b>2003</b> , 22, 769-774	2.7	35
289	Coordination Chemistry and Catalytic Activity of Ruthenium Complexes of Tridentate Phosphorus-Nitrogen-Phosphorus (PNP) and Bidentate Phosphorus-Nitrogen (PNH) Ligands. <i>Organometallics</i> , <b>2002</b> , 21, 4927-4933	3.8	35
288	Triggered formation of thixotropic hydrogels by balancing competitive supramolecular synthons. <i>Soft Matter</i> , <b>2013</b> , 9, 11699	3.6	34
287	Fine control of metal concentrations is necessary for cells to discern zinc from cobalt. <i>Nature Communications</i> , <b>2017</b> , 8, 1884	17.4	34
286	Allosteric effects in a tetrapodal imidazolium-derived calix[4]arene anion receptor. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 2756-60	3.9	34



285	Intramolecular binding site competition as a means of tuning the response of a colourimetric anion sensor. <i>New Journal of Chemistry</i> , <b>2008</b> , 32, 786	3.6	34
284	Modular assembly of a preorganised, ditopic receptor for dicarboxylates. <i>Chemical Communications</i> , <b>2006</b> , 156-8	5.8	34
283	Simultaneous anion and cation binding by a simple polymer-bound ureidopyridyl ligand. <i>Chemical Communications</i> , <b>2006</b> , 269-71	5.8	34
282	Cationic Iridium Phosphines Partnered with [closo-CB11H6Br6] <sup>-</sup> : (PPh <sub>3</sub> ) <sub>2</sub> Ir(H) <sub>2</sub> (closo-CB11H6Br6) and [(PPh <sub>3</sub> ) <sub>2</sub> Ir(η-C <sub>2</sub> H <sub>4</sub> ) <sub>3</sub> ][closo-CB11H6Br6]. Relevance to Counterion Effects in Olefin Hydrogenation. <i>Organometallics</i> , <b>2004</b> , 23, 428-432	3.8	34
281	Is the unconventional H <sup>+</sup> H bond more common than expected? Synthesis and X-ray structure of monomeric [Ru(CO)H <sub>2</sub> (PPh <sub>3</sub> ) <sub>3</sub> ]. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 587, 191-194	2.3	34
280	Hosting a Radioactive Guest: Binding of <sup>99</sup> TcO <sub>4</sub> <sup>-</sup> by a Metalated Cyclotrimeratrylene. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 7848-7849	16.4	34
279	A water soluble, anion-binding zwitterionic capsule based on electrostatic interactions between self-complementary hemispheres. <i>Chemical Communications</i> , <b>2010</b> , 46, 2787-9	5.8	33
278	A Synthesis of Atenolol Using a Nitrile Hydration Catalyst. <i>Organic Process Research and Development</i> , <b>1998</b> , 2, 274-276	3.9	33
277	Halogen and Hydrogen Bonding in Povidone-Iodine and Related Co-Phases. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 5552-5558	3.5	32
276	Bis(N-heterocyclic carbene) Dipalladium Complexes: Synthesis, Solid-State Conformational Studies and Solution Behaviour. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 2835-2843	2.3	32
275	Hydrogen bonded polymers and oligomers from metal salts and 18-crown-6. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1998</b> , 3417-3424		32
274	Anion-induced structural diversity in 12-crown-4 complexes of transition metal salts. <i>Polyhedron</i> , <b>2001</b> , 20, 2979-2988	2.7	32
273	Insights into supramolecular design 2: Analysis of anion coordination geometry of oxoanions in a protonated polyamine matrix. <i>CrystEngComm</i> , <b>2002</b> , 4, 26	3.3	32
272	Synthesis and characterization of gallium silylamido complexes. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 6035-8	5.1	31
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