

# Jonathan W Steed

## 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.

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	The "Magic Linker": Highly Effective Gelation from Sterically Awkward Packing.. <i>Crystal Growth and Design</i> , <b>2022</b> , 22, 1914-1921	3.5	1
409	High-Yielding Flow Synthesis of a Macrocyclic Molecular Hinge. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 7553-7565	16.4	4
408	Properties and Applications of Stimuli-Responsive Diacetylenes. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 3614-3638	3.5	7
407	Predictive identification of co-formers in co-amorphous systems. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 157, 105636	5.1	4
406	Guest inclusion by Borromean weave coordination networks. <i>Journal of Coordination Chemistry</i> , <b>2021</b> , 74, 152-161	1.6	0
405	Crystal Growth & Design in Lockdown. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 1-2	3.5	
404	Alkali Metal Salts of 10,12-Pentacosadiynoic Acid and Their Dosimetry Applications. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 2416-2422	3.5	2
403	Crystal Habit Modification of Metronidazole by Supramolecular Gels with Complementary Functionality. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 5383-5393	3.5	3
402	Enhancement of sensitivity for dichlorvos detection by a low-weight gelator based on bolaamphiphile amino acid derivatives decorated with a hybrid graphene quantum dot/enzyme/hydrogel. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 6850-6859	7.8	0
401	Drug Mimetic Organogelators for the Control of Concomitant Crystallization of Barbitol and Thalidomide. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 7989-7996	3.5	2
400	Encapsulated Nanodroplet Crystallization of Organic-Soluble Small Molecules. <i>Chem</i> , <b>2020</b> , 6, 1755-1765	6.2	41
399	Hybrid GMP-polyamine hydrogels as new biocompatible materials for drug encapsulation. <i>Soft Matter</i> , <b>2020</b> , 16, 6514-6522	3.6	1
398	Confronting Racism in Chemistry Journals. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 6131-6133	5.6	
397	Confronting Racism in Chemistry Journals. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 2496-2498	4.3	
396	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , <b>2020</b> , 39, 2331-2333	3.8	
395	Calcium cyclic carboxylates as structural models for calcium carbonate scale inhibitors. <i>CrystEngComm</i> , <b>2020</b> , 22, 2585-2592	3.3	1
394	Update to Our Reader, Reviewer, and Author Communities April 2020. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 5107-5108	4.1	

393	Update to Our Reader, Reviewer, and Author Communities April 2020. <i>Organometallics</i> , <b>2020</b> , 39, 1665-1666		
392	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Health and Safety</i> , <b>2020</b> , 27, 198-200	1.7	
391	The crystal engineering of radiation-sensitive diacetylene cocrystals and salts. <i>Chemical Science</i> , <b>2020</b> , 11, 8025-8035	9.4	15
390	Lilypad aggregation: localised self-assembly and metal sequestration at a liquid-vapour interface. <i>Chemical Science</i> , <b>2020</b> , 11, 7501-7510	9.4	3
389	Minimizing Polymorphic Risk through Cooperative Computational and Experimental Exploration. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 16668-16680	16.4	13
388	Bacterial sensors define intracellular free energies for correct enzyme metalation. <i>Nature Chemical Biology</i> , <b>2019</b> , 15, 241-249	11.7	65
387	High thermal stability, pH responsive organogels of 2H-benzo[d]1,2,3-triazole derivatives as pharmaceutical crystallization media. <i>CrystEngComm</i> , <b>2019</b> , 21, 2135-2143	3.3	10
386	Braiding, branching and chiral amplification of nanofibres in supramolecular gels. <i>Nature Chemistry</i> , <b>2019</b> , 11, 375-381	17.6	45
385	Carbohydrate-supramolecular gels: Adsorbents for chromium(VI) removal from wastewater. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 548, 184-196	9.3	30
384	Extensive Sequential Polymorphic Interconversion in the Solid State: Two Hydrates and Ten Anhydrous Phases of Hexamidine Diisethionate. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 7280-7289	3.5	5
383	Threaded Rings that Swim in Excitable Media. <i>Physical Review Letters</i> , <b>2019</b> , 123, 258102	7.4	2
382	Structures of a Clathrate Hydrate Former, Inhibitor, and Synergist in Water. <i>Journal of Physical Chemistry B</i> , <b>2018</b> , 122, 4901-4912	3.4	5
381	Phosphate-Free Inhibition of Calcium Carbonate Dishwasher Deposits. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 1526-1538	3.5	3
380	Tailored supramolecular gel and microemulsion crystallization strategies ¶s isoniazid really monomorphic?. <i>CrystEngComm</i> , <b>2018</b> , 20, 1390-1398	3.3	11
379	Small-Molecule Povidone Analogues in Coamorphous Pharmaceutical Phases. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 701-709	3.5	7
378	Activating [4 + 4] photoreactivity in the solid-state via complexation: from 9-(methylaminomethyl)anthracene to its silver(I) complexes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 5725-5733	4.3	5
377	Gelation by histidine-derived ureas** Dedicated to Professor Jerry L. Atwood on the occasion of his 75th Birthday.View all notes. <i>Supramolecular Chemistry</i> , <b>2018</b> , 30, 384-394	1.8	7
376	Dynamic behaviour in nicotinate-bridged binuclear ruthenium(IV) complexes. <i>Polyhedron</i> , <b>2018</b> , 147, 152-155	2.7	

375	21st century developments in the understanding and control of molecular solids. <i>Chemical Communications</i> , <b>2018</b> , 54, 13175-13182	5.8	27
374	Crystal habit modification of Cu(II) isonicotinate $\pi$ -oxide complexes using gel phase crystallisation. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 19963-19970	3.6	11
373	Supramolecular Gelation as the First Stage in Ostwald's Rule. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 7690-7700	3.9	12
372	Investigating the effect of supramolecular gel phase crystallization on gel nucleation. <i>Soft Matter</i> , <b>2018</b> , 14, 9489-9497	3.6	8
371	Metal 'turn-off', anion 'turn-on' gelation cascade in pyridinylmethyl ureas. <i>Chemical Communications</i> , <b>2017</b> , 53, 2024-2027	5.8	30
370	High Pressure/Low Temperature Polymorphism in 2,6-Dimethylpyridine $\pi$ formic Acid Cocrystals. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 1647-1653	3.5	3
369	Guanosine-5'-Monophosphate Polyamine Hybrid Hydrogels: Enhanced Gel Strength Probed by z-Spectroscopy. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 7755-7760	4.8	8
368	Hydration Behavior of Polylactam Clathrate Hydrate Inhibitors and Their Small-Molecule Model Compounds. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 3236-3249	3.5	17
367	Supramolecular materials. <i>Chemical Society Reviews</i> , <b>2017</b> , 46, 2404-2420	58.5	391
366	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
365	Scrolling of Supramolecular Lamellae in the Hierarchical Self-Assembly of Fibrous Gels. <i>Chem</i> , <b>2017</b> , 3, 603-628	16.2	22
364	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
363	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
362	Boric acid co-crystals in guar gelation. <i>CrystEngComm</i> , <b>2017</b> , 19, 7125-7131	3.3	4
361	Pharmaceutical polymorph control in a drug-mimetic supramolecular gel. <i>Chemical Science</i> , <b>2017</b> , 8, 78-84	8.4	72
360	Knot theory in modern chemistry. <i>Chemical Society Reviews</i> , <b>2016</b> , 45, 6432-6448	58.5	57
359	Neutron Diffraction Studies on Guest-Induced Distortions in Urea Inclusion Compounds. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 7175-7185	3.5	5
358	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

357	Modulating the hydration behaviour of calcium chloride by lactam complexation. <i>Dalton Transactions</i> , <b>2016</b> , 45, 12181-7	4.3	3
356	Expanding the PyridineFormic Acid Cocrystal Landscape under Extreme Conditions. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 4005-4011	3.5	12
355	Polymorphism of (Z)-3-Bromopropenoic Acid: A High and Low Z? Pair. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 4021-4025	3.5	4
354	Anion hydrogen bonding from a RevealedUrea ligand. <i>CrystEngComm</i> , <b>2016</b> , 18, 5333-5337	3.3	21
353	Fluorescent carbon quantum dot hydrogels for direct determination of silver ions. <i>Talanta</i> , <b>2016</b> , 151, 100-105	6.2	94
352	Manipulating three-dimensional gel network entanglement by thin film shearing. <i>Chemical Communications</i> , <b>2016</b> , 52, 4513-6	5.8	21
351	Gelation by supramolecular dimerization of mono(urea)s. <i>Chemical Communications</i> , <b>2016</b> , 52, 198-201	5.8	28
350	Understanding exceptional polymorphs. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , <b>2016</b> , 72, 805-806	1.8	4
349	Stabilisation of an amorphous form of ROY through a predicted co-former interaction. <i>Chemical Communications</i> , <b>2016</b> , 52, 6537-40	5.8	11
348	Pharmaceutical crystallization with nanocellulose organogels. <i>Chemical Communications</i> , <b>2016</b> , 52, 7782-58	5.8	30
347	Trimeric cyclamers: solution aggregation and high Z' crystals based on guest structure and basicity. <i>Chemical Communications</i> , <b>2016</b> , 52, 11846-11849	5.8	3
346	Cavity-containing supramolecular gels as a crystallization tool for hydrophobic pharmaceuticals. <i>Chemical Communications</i> , <b>2016</b> , 52, 10113-6	5.8	40
345	Conserved hydrogen bonding in tetrahydrocarbazolone derivatives: influence of solution-state assembly on crystal form nucleation. <i>Chemical Communications</i> , <b>2015</b> , 51, 5314-7	5.8	6
344	Fluorescent carbon dot-molecular salt hydrogels. <i>Chemical Science</i> , <b>2015</b> , 6, 6139-6146	9.4	76
343	Problems Associated with Sour Gas in the Oilfield Industry and Their Solutions. <i>Energy &amp; Fuels</i> , <b>2015</b> , 29, 4667-4682	4.1	30
342	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
341	Supramolecular Gel Control of Cisplatin Crystallization: Identification of a New Solvate Form Using a Cisplatin-Mimetic Gelator. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 4591-4599	3.5	28
340	Selective gelation of N-(4-pyridyl)nicotinamide by copper(II) salts. <i>CrystEngComm</i> , <b>2015</b> , 17, 8130-8138	3.3	27

339	Fluorous 'ponytails' lead to strong gelators showing thermally induced structure evolution. <i>Soft Matter</i> , <b>2015</b> , 11, 8471-8	3.6	30
338	Supramolecular chemistry as an underpinning concept. <i>Supramolecular Chemistry</i> , <b>2015</b> , 27, 731-733	1.8	2
337	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
336	Insights into the crystallisation process from anhydrous, hydrated and solvated crystal forms of diatrizoic acid. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 1036-47	4.8	14
335	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
334	Supramolecular assembly in a Janus-type urea system. <i>Chemical Communications</i> , <b>2014</b> , 50, 1426-8	5.8	10
333	Using gel morphology to control pore shape. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 927-932	3.6	14
332	Hydrogen bonding effects in anion binding calixarenes. <i>CrystEngComm</i> , <b>2014</b> , 16, 8413-8420	3.3	15
331	Highly interlocked anion-bridged supramolecular networks from interrupted imidazole-urea gels. <i>Chemical Communications</i> , <b>2014</b> , 50, 12851-4	5.8	21
330	N-alkyl pyrrolidone ether podands as versatile alkali metal ion chelants. <i>Dalton Transactions</i> , <b>2014</b> , 43, 3153-61	4.3	12
329	Structure of organic solids at low temperature and high pressure. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 4300-11	58.5	40
328	Blending gelators to tune gel structure and probe anion-induced disassembly. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 279-91	4.8	62
327	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
326	Anion receptor coordination tripods capped by [9]ane-S3. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 89-96	3.6	2
325	Unexpected low-temperature behaviour of piroxicam monohydrate. <i>ChemPhysChem</i> , <b>2013</b> , 14, 675-9	3.2	5
324	First glimpse at a calixarene clathrate. <i>Chemical Communications</i> , <b>2013</b> , 49, 114-7	5.8	9
323	Triggered formation of thixotropic hydrogels by balancing competitive supramolecular synthons. <i>Soft Matter</i> , <b>2013</b> , 9, 11699	3.6	34
322	Halogen-bonding-triggered supramolecular gel formation. <i>Nature Chemistry</i> , <b>2013</b> , 5, 42-7	17.6	364

321	The chemistry of low dosage clathrate hydrate inhibitors. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 1996-2015	58.5	266
320	The role of co-crystals in pharmaceutical design. <i>Trends in Pharmacological Sciences</i> , <b>2013</b> , 34, 185-93	13.2	239
319	Novel capsular aggregates from flexible tripodal triureas with C(s) symmetry. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 2389-97	4.8	1
318	Overcoming the solvation shell during the crystallisation of diatrizoic acid from dimethylsulfoxide. <i>Chemical Communications</i> , <b>2012</b> , 48, 12065-7	5.8	8
317	A new water $\cdots$ Na <sup>+</sup> coordination motif in an unexpected diatrizoic acid disodium salt crystal form. <i>Chemical Communications</i> , <b>2012</b> , 48, 9822-4	5.8	4
316	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
315	Anion tuning of chiral bis(urea) low molecular weight gels. <i>Soft Matter</i> , <b>2012</b> , 8, 204-216	3.6	72
314	Podands <b>2012</b> ,		2
313	Mechanochemistry: opportunities for new and cleaner synthesis. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 413-47	58.5	1832
312	Dominance of Charge-Assisted Hydrogen Bonding on Short Contacts and Structures that Crystallize with Z? > 1. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 4904-4919	3.5	16
311	Hydrogen bonding interactions with the thiocarbonyl $\beta$ system. <i>CrystEngComm</i> , <b>2011</b> , 13, 3202	3.3	26
310	Structure and bonding of KSiH <sub>3</sub> and its 18-crown-6 derivatives: unusual ambidentate behavior of the SiH <sub>3</sub> (-) anion. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 11222-7	5.1	8
309	Tripodal imidazole frameworks: Reversible vapour sorption both with and without significant structural changes. <i>Dalton Transactions</i> , <b>2011</b> , 40, 573-82	4.3	30
308	Supramolecular gel chemistry: developments over the last decade. <i>Chemical Communications</i> , <b>2011</b> , 47, 1379-83	5.8	539
307	Anion tuning of the rheology, morphology and gelation of a low molecular weight salt hydrogelator. <i>Soft Matter</i> , <b>2011</b> , 7, 75-84	3.6	59
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	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
304	A simple chemical model for clathrate hydrate inhibition by polyvinylcaprolactam. <i>Chemical Communications</i> , <b>2011</b> , 47, 9891-3	5.8	23

303	Two different hydrogen bond donor ligands together: a selectivity improvement in organometallic {Re(CO) <sub>3</sub> } anion hosts. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 8524-31	5.1	12
302	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
301	Rheology and silver nanoparticle templating in a bis(urea) silver metallogel. <i>Soft Matter</i> , <b>2011</b> , 7, 2412	3.6	100
300	Trimethyltin Hydroxide: A Crystallographic and High Z' Curiosity. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 820-826	3.5	17
299	Anion-switchable supramolecular gels for controlling pharmaceutical crystal growth. <i>Nature Chemistry</i> , <b>2010</b> , 2, 1037-43	17.6	251
298	Anion binding, aryl-extended cyclotriguaiacylenes and an aryl-bridged cryptophane that provides snapshots of a molecular gating mechanism. <i>Supramolecular Chemistry</i> , <b>2010</b> , 22, 870-890	1.8	9
297	Hydrogen Bonding Is Not Everything: Extensive Polymorphism in a System with Conserved Hydrogen Bonded Synthons. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 880-886	3.5	29
296	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
295	New [2 + 2] copper(I) grids as anion receptors. Effect of ligand functionalization on the ability to host counteranions by hydrogen bonds. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 8828-47	5.1	28
294	Synthesis, Characterization, and Novel Fluxional Mechanisms of Triosmium Clusters Containing the Highly Flexible Ligand Ph <sub>2</sub> PC <sub>2</sub> H <sub>4</sub> SC <sub>2</sub> H <sub>4</sub> SC <sub>2</sub> H <sub>4</sub> PPh <sub>2</sub> (PSSP). <i>Organometallics</i> , <b>2010</b> , 29, 2223-2233	3.8	8
293	A quinolinium-derived turn-off fluorescent anion sensor. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 1010-6	3.9	35
292	Metal-induced gelation in dipyriddy ureas. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 2261	3.6	91
291	A synthesis of oligomeric alpha-hydroxy phenylphosphinates and a study of the conformational preferences of the dimers. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 600-6	3.9	
290	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
289	X-ray and Neutron Diffraction in the Study of Organic Crystalline Hydrates. <i>Water (Switzerland)</i> , <b>2010</b> , 2, 333-350	3	36
288	Self-assembly of tris(ureidobenzyl)amines: flexible bricks for robust architectures. <i>Chemical Communications</i> , <b>2010</b> , 46, 1394-403	5.8	36
287	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
286	Metal- and anion-binding supramolecular gels. <i>Chemical Reviews</i> , <b>2010</b> , 110, 1960-2004	68.1	1032



285	Colourimetric carboxylate anion sensors derived from viologen-based receptors. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 1480-92	4.8	27
284	Fluorescent 'twist-on' sensing by induced-fit anion stabilisation of a planar chromophore. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 2714-8	4.8	57
283	Enhanced anion binding from unusual coordination modes of bis(thiourea) ligands in platinum group metal complexes. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 10818-31	4.8	16
282	Exploiting cavities in supramolecular gels. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 6718-24	16.4	140
281	Reduction of a chelating bis(NHC) palladium(II) complex to [ $\mu$ -bis(NHC)] <sub>2</sub> Pd <sub>2</sub> H] <sup>+</sup> : 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
280	Successful extrapolation of an f-element synthetic method to the pseudo light lanthanoid, aluminium. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 2720-2725	2.3	3
279	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
278	A Simple Fluorescent Ion-Pair Binding Host that Acts as an IF-Then Logic Gate. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 3879-3882	2.3	6
277	Anion-tuning of supramolecular gel properties. <i>Nature Chemistry</i> , <b>2009</b> , 1, 437-42	17.6	368
276	Metal ion and anion-based "tuning" of a supramolecular metallogel. <i>Langmuir</i> , <b>2009</b> , 25, 8451-6	4	104
275	Coordination and organometallic compounds as anion receptors and sensors. <i>Chemical Society Reviews</i> , <b>2009</b> , 38, 506-19	58.5	427
274	Designing Co-Crystals of Pharmaceutically Relevant Compounds That Crystallize with Z <sup>+</sup> > 1. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 1082-1087	3.5	66
273	Ion pair binding functionalised gold nanoparticles. <i>Supramolecular Chemistry</i> , <b>2009</b> , 21, 422-427	1.8	2
272	Structural similarity of hydrogen-bonded and metal-coordinated abiotic base pairs allows oligonucleotide-like mutual stacking. <i>CrystEngComm</i> , <b>2009</b> , 11, 118-121	3.3	7
271	The mechanochemical synthesis of podand anion receptors. <i>CrystEngComm</i> , <b>2009</b> , 11, 433	3.3	22
270	A catenated imidazole-based coordination polymer exhibiting significant CO <sub>2</sub> sorption at low pressure. <i>Dalton Transactions</i> , <b>2009</b> , 6480-2	4.3	22
269	Ion-pair binding by mixed N,S-donor 2-ureidopyridine ligands. <i>Dalton Transactions</i> , <b>2009</b> , 5708-14	4.3	15
268	Enantioselective lactate binding by chiral tripodal anion hosts derived from amino acids. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 1554-61	3.9	20

267	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
266	<b>2009</b> ,		1068
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138	Chromous hydrazine sulfate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2001</b> , 57, 670-1		0
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133	A new organometallic synthon in diamondoid crystal engineering?. <i>Inorganica Chimica Acta</i> , <b>2001</b> , 325, 208-210	2.7	1
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