Philip A Gale

List of Publications by Year
in descending order

334 papers	31,918 citations	3531 90 h-index	4432 172 g-index
380 all docs	380 docs citations	380 times ranked	12224 citing authors

#	Article	IF	Citations
1	Crown ether-thiourea conjugates as ion transporters. Frontiers of Chemical Science and Engineering, 2022, 16, 81-91.	4.4	12
2	Halide-selective, proton-coupled anion transport by phenylthiosemicarbazones. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183828.	2.6	5
3	Synthesis, X-ray crystallographic analysis, DFT studies and biological evaluation of triazolopyrimidines and 2-anilinopyrimidines. Journal of Molecular Structure, 2022, 1252, 132092.	3.6	2
4	The supramolecular chemistry of anions. Organic and Biomolecular Chemistry, 2022, 20, 713-714.	2.8	4
5	Progress in anion receptor chemistry. CheM, 2022, 8, 46-118.	11.7	65
6	Binding and Transport Properties of a Benzo[b]thiopheneâ€Based Monoâ€(thio)urea Library. European Journal of Organic Chemistry, 2022, 2022, .	2.4	2
7	Janus metal-organic layer functioning as a biomimetic photosynthetic reaction center. CheM, 2022, 8, 604-606.	11.7	0
8	Solving world problems with pyrrole: 65th birthday tribute to Prof. Jonathan L. Sessler. CheM, 2022, 8, 587-598.	11.7	0
9	Organoplatinum Compounds as Anionâ€Tuneable Uphill Hydroxide Transporters. Angewandte Chemie - International Edition, 2022, 61, .	13.8	7
10	Photomodulation of Transmembrane Transport and Potential by Stiff-Stilbene Based Bis(thio)ureas. Journal of the American Chemical Society, 2022, 144, 331-338.	13.7	48
11	A highly selective superphane for ReO4â^' recognition and extraction. Cell Reports Physical Science, 2022, 3, 100875.	5.6	12
12	Advances in fluorescent and colorimetric sensors for anionic species. Coordination Chemistry Reviews, 2021, 427, 213573.	18.8	82
13	Measuring anion transport selectivity: a cautionary tale. Chemical Communications, 2021, 57, 3979-3982.	4.1	20
14	Anion binding in metal-organic frameworks. Coordination Chemistry Reviews, 2021, 432, 213708.	18.8	29
15	A Two-Dimensional Metallacycle Cross-Linked Switchable Polymer for Fast and Highly Efficient Phosphorylated Peptide Enrichment. Journal of the American Chemical Society, 2021, 143, 8295-8304.	13.7	22
16	Carbazole-based bis-ureas and thioureas as electroneutral anion transporters. Supramolecular Chemistry, 2021, 33, 143-149.	1.2	4
17	Synthetic Na+/K+ exchangers promote apoptosis by disturbing cellular cation homeostasis. CheM, 2021, 7, 3325-3339.	11.7	16
18	Acridinone-based anion transporters. Organic and Biomolecular Chemistry, 2021, 19, 9659-9674.	2.8	1

#	Article	IF	Citations
19	Advances in applied supramolecular technologies. Chemical Society Reviews, 2021, 50, 2737-2763.	38.1	105
20	Supramolecular methods: the 8-hydroxypyrene-1,3,6-trisulfonic acid (HPTS) transport assay. Supramolecular Chemistry, 2021, 33, 325-344.	1.2	24
21	Artificial transmembrane ion transporters as potential therapeutics. CheM, 2021, 7, 3256-3291.	11.7	53
22	Delivering anion transporters to lipid bilayers in water. Organic and Biomolecular Chemistry, 2021, 19, 9624-9628.	2.8	4
23	Development of a Library of Thiopheneâ€Based Drugâ€Like Lego Molecules: Evaluation of Their Anion Binding, Transport Properties, and Cytotoxicity. Chemistry - A European Journal, 2020, 26, 888-899.	3.3	11
24	Selective anion transport mediated by strap-extended calixpyrroles. Journal of Porphyrins and Phthalocyanines, 2020, 24, 473-479.	0.8	5
25	Advances in Anion Receptor Chemistry. CheM, 2020, 6, 61-141.	11.7	180
26	Advances in anion transport and supramolecular medicinal chemistry. Chemical Society Reviews, 2020, 49, 6056-6086.	38.1	134
27	Stimuliâ€Responsive Cycloaurated â€œOFFâ€•ONâ€•Switchable Anion Transporters. Angewandte Chemie, 2020, 132, 17767-17774.	2.0	9
28	Tetrapodal Anion Transporters. Molecules, 2020, 25, 5179.	3.8	7
29	A Calix[4]pyrrole-Based Selective Amino Acid Transporter. CheM, 2020, 6, 2873-2875.	11.7	6
30	Aryl urea substituted fatty acids: a new class of protonophoric mitochondrial uncoupler that utilises a synthetic anion transporter. Chemical Science, 2020, 11, 12677-12685.	7.4	14
31	Prospects and Challenges in Anion Recognition and Transport. CheM, 2020, 6, 1296-1309.	11.7	90
32	Stimuliâ€Responsive Cycloaurated â€œOFFâ€•ONâ€•Switchable Anion Transporters. Angewandte Chemie - International Edition, 2020, 59, 17614-17621.	13.8	28
33	Editorial: a methods article. Supramolecular Chemistry, 2019, 31, 296-296.	1.2	0
34	Voltageâ€Switchable HCl Transport Enabled by Lipid Headgroupâ€“Transporter Interactions. Angewandte Chemie, 2019, 131, 15286-15291.	2.0	9
35	Voltageâ€Switchable HCl Transport Enabled by Lipid Headgroupâ€“Transporter Interactions. Angewandte Chemie - International Edition, 2019, 58, 15142-15147.	13.8	47
36	Hydroquinone-Based Anion Receptors for Redox-Switchable Chloride Binding. Chemistry, 2019, 1, 80-88.	2.2	7

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37	Design of Chiral Supramolecular Polymers Exhibiting a Negative Nonlinear Response. Journal of Organic Chemistry, 2019, 84, 14587-14592.	3.2	6
38	Fluorinated synthetic anion carriers: experimental and computational insights into transmembrane chloride transport. Chemical Science, 2019, 10, 1976-1985.	7.4	29
39	Fluoride binding by an anionic receptor: tuning the acidity of amide NH groups for basic anion hydrogen bonding and recognition. Chemical Communications, 2019, 55, 2745-2748.	4.1	34
40	Fatty Acid Fueled Transmembrane Chloride Transport. Journal of the American Chemical Society, 2019, 141, 10654-10660.	13.7	37
41	Determinants of Ion-Transporter Cancer Cell Death. CheM, 2019, 5, 2079-2098.	11.7	73
42	Investigating the Influence of Steric Hindrance on Selective Anion Transport. Molecules, 2019, 24, 1278.	3.8	9
43	Highlights from the Faraday Discussion on Artificial Water Channels, Glasgow, UK. Chemical Communications, 2019, 55, 3853-3858.	4.1	3
44	Squaramide-based synthetic chloride transporters activate TFEB but block autophagic flux. Cell Death and Disease, 2019, 10, 242.	6.3	15
45	Tetraurea Macrocycles: Aggregation-Driven Binding of Chloride in Aqueous Solutions. CheM, 2019, 5, 1210-1222.	11.7	46
46	Supramolecular methods: the chloride/nitrate transmembrane exchange assay. Supramolecular Chemistry, 2019, 31, 297-312.	1.2	26
47	Titelbild: Voltageâ€Switchable HCl Transport Enabled by Lipid Headgroupâ€“Transporter Interactions (Angew. Chem. 42/2019). Angewandte Chemie, 2019, 131, 14917-14917.	2.0	0
48	2019 Sessler Early Career Researcher Prize. Supramolecular Chemistry, 2019, 31, 607-607.	1.2	0
49	Anion carriers as potential treatments for cystic fibrosis: transport in cystic fibrosis cells, and additivity to channel-targeting drugs. Chemical Science, 2019, 10, 9663-9672.	7.4	70
50	Anion receptor chemistry: Highlights from 2016. Coordination Chemistry Reviews, 2018, 375, 333-372.	18.8	112
51	Anion transport by ortho-phenylene bis-ureas across cell and vesicle membranes. Organic and Biomolecular Chemistry, 2018, 16, 1083-1087.	2.8	43
52	A tripodal tris-selenourea anion transporter matches the activity of its thio- analogue but shows distinct selectivity. Supramolecular Chemistry, 2018, 30, 514-519.	1.2	10
53	Fluorescent squaramides as anion receptors and transmembrane anion transporters. Chemical Communications, 2018, 54, 1363-1366.	4.1	43
54	Real-Time Recording of the Cellular Effects of the Anion Transporter Prodigiosin. CheM, 2018, 4, 879-895.	11.7	27

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55	Fluorescent and colorimetric sensors for anionic species. Coordination Chemistry Reviews, 2018, 354, 2-27.	18.8	246
56	Fluorinated tripodal receptors for potentiometric chloride detection in biological fluids. Biosensors and Bioelectronics, 2018, 99, 70-76.	10.1	29
57	Biomimetic water channels: general discussion. Faraday Discussions, 2018, 209, 205-229.	3.2	10
58	New Insights into the Anion Transport Selectivity and Mechanism of Trenâ€based Trisâ€(thio)ureas. Chemistry - A European Journal, 2018, 24, 10475-10487.	3.3	30
59	Supramolecular Transmembrane Anion Transport: New Assays and Insights. Accounts of Chemical Research, 2018, 51, 1870-1879.	15.6	112
60	Full elucidation of the transmembrane anion transport mechanism of squaramides using in silico investigations. Physical Chemistry Chemical Physics, 2018, 20, 20796-20811.	2.8	23
61	A synthetic ion transporter that disrupts autophagy and induces apoptosis by perturbing cellular chloride concentrations. Nature Chemistry, 2017, 9, 667-675.	13.6	201
62	Cyclic peptide unguisin A is an anion receptor with high affinity for phosphate and pyrophosphate. Organic and Biomolecular Chemistry, 2017, 15, 2962-2967.	2.8	19
63	Supramolecular chemistry anniversary. Chemical Society Reviews, 2017, 46, 2376-2377.	38.1	31
64	Supramolecular chemistry: defined. Supramolecular Chemistry, 2017, 29, 633-633.	1.2	1
65	Anion transport and supramolecular medicinal chemistry. Chemical Society Reviews, 2017, 46, 2497-2519.	38.1	268
66	Indole-based perenosins as highly potent HCl transporters and potential anti-cancer agents. Scientific Reports, 2017, 7, 9397.	3.3	42
67	Dissecting the chlorideâ€“nitrate anion transport assay. Chemical Communications, 2017, 53, 9230-9233.	4.1	39
68	Tris-ureas as transmembrane anion transporters. Dalton Transactions, 2016, 45, 11892-11897.	3.3	13
69	Correction: Substituent interference on supramolecular assembly in urea gelators: synthesis, structure prediction and NMR. Soft Matter, 2016, 12, 5489-5489.	2.7	1
70	Small-Molecule Uncoupling Protein Mimics: Synthetic Anion Receptors as Fatty Acid-Activated Proton Transporters. Journal of the American Chemical Society, 2016, 138, 16508-16514.	13.7	50
71	Transmembrane Fluoride Transport: Direct Measurement and Selectivity Studies. Journal of the American Chemical Society, 2016, 138, 16515-16522.	13.7	70
72	Substituent interference on supramolecular assembly in urea gelators: synthesis, structure prediction and NMR. Soft Matter, 2016, 12, 4034-4043.	2.7	29

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73	Chloride anion transporters inhibit growth of methicillin-resistant Staphylococcus aureus (MRSA) in vitro. Chemical Communications, 2016, 52, 7560-7563.	4.1	37
74	Controlling microenvironments and modifying anion binding selectivities using core functionalised hyperbranched polymers. Chemical Communications, 2016, 52, 6131-6133.	4.1	2
75	Self-assembly of a â€œdouble dynamic covalentâ€•amphiphile featuring a glucose-responsive imine bond. Chemical Communications, 2016, 52, 6981-6984.	4.1	27
76	Fluorescent transmembrane anion transporters: shedding light on anionophoric activity in cells. Chemical Science, 2016, 7, 5069-5077.	7.4	44
77	Biasing hydrogen bond donating host systems towards chemical warfare agent recognition. Organic and Biomolecular Chemistry, 2016, 14, 9560-9567.	2.8	26
78	Anion Receptor Chemistry. CheM, 2016, 1, 351-422.	11.7	342
79	Nonprotonophoric Electrogenic Clâ^' Transport Mediated by Valinomycin-like Carriers. CheM, 2016, 1, 127-146.	11.7	128
80	pH-Regulated Nonelectrogenic Anion Transport by Phenylthiosemicarbazones. Journal of the American Chemical Society, 2016, 138, 8301-8308.	13.7	75
81	Anion transport and binding properties of N Nâ€²-(phenylmethylene)dibenzamide based receptors. Supramolecular Chemistry, 2016, 28, 10-17.	1.2	7
82	Perenosins: a new class of anion transporter with anti-cancer activity. Organic and Biomolecular Chemistry, 2016, 14, 2645-2650.	2.8	50
83	QSAR analysis of substituent effects on tambjamine anion transporters. Chemical Science, 2016, 7, 1600-1608.	7.4	47
84	Systematic Experimental Charge Density: Linking Structural Modifications to Electron Density Distributions. Chemistry Letters, 2015, 44, 2-9.	1.3	4
85	Acyclic Pseudopeptidic Hosts as Molecular Receptors and Transporters for Anions. European Journal of Organic Chemistry, 2015, 2015, 5150-5158.	2.4	12
86	Anion transport across varying lipid membranes â€“ the effect of lipophilicity. Chemical Communications, 2015, 51, 4883-4886.	4.1	37
87	Electron density distribution studies as a tool to explore the behaviour of thiourea-based anion receptors. CrystEngComm, 2015, 17, 2815-2826.	2.6	15
88	Applications of Supramolecular Anion Recognition. Chemical Reviews, 2015, 115, 8038-8155.	47.7	1,025
89	pH switchable anion transport by an oxothiosquaramide. Chemical Communications, 2015, 51, 10107-10110.	4.1	51
90	Highâ€Affinity Anion Binding by Steroidal Squaramide Receptors. Angewandte Chemie - International Edition, 2015, 54, 4592-4596.	13.8	106

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91	Organophosphorus chemical warfare agent simulant DMMP promotes structural reinforcement of urea-based chiral supramolecular gels. RSC Advances, 2015, 5, 12287-12292.	3.6	14
92	Dynamic Covalent Transport of Amino Acids across Lipid Bilayers. Journal of the American Chemical Society, 2015, 137, 1476-1484.	13.7	54
93	Aromatic isophthalamides aggregate in lipid bilayers: evidence for a cooperative transport mechanism. Organic and Biomolecular Chemistry, 2015, 13, 3136-3143.	2.8	9
94	Supramolecular chemistry: defined. Supramolecular Chemistry, 2015, 27, iv-iv.	1.2	2
95	Towards the Discrimination of Carboxylates by Hydrogenâ€Bond Donor Anion Receptors. Chemistry - A European Journal, 2015, 21, 5145-5160.	3.3	34
96	Detection and remediation of organophosphorus compounds by oximate containing organogels. Chemical Science, 2015, 6, 5680-5684.	7.4	48
97	Anion Receptors Based on Organic Frameworks: Recent Advances. Structure and Bonding, 2015, , 19-34.	1.0	3
98	Anion binding and transport properties of cyclic 2,6-bis(1,2,3-triazol-1-yl)pyridines. Organic and Biomolecular Chemistry, 2015, 13, 1654-1661.	2.8	11
99	Disruption of a binary organogel by the chemical warfare agent soman (GD) and common organophosphorus simulants. Journal of Materials Chemistry A, 2015, 3, 1230-1234.	10.3	19
100	Anion complexation, transport and structural studies of a series of bis-methylurea compounds. Dalton Transactions, 2015, 44, 2138-2149.	3.3	18
101	Anion sensing by small molecules and molecular ensembles. Chemical Society Reviews, 2015, 44, 4212-4227.	38.1	507
102	Trisâ€“thiourea tripodal-based molecules as chloride transmembrane transporters: insights from molecular dynamics simulations. Soft Matter, 2014, 10, 3608.	2.7	14
103	Anion receptor chemistry: highlights from 2011 and 2012. Chemical Society Reviews, 2014, 43, 205-241.	38.1	439
104	Synthetic transporters for sulfate: a new method for the direct detection of lipid bilayer sulfate transport. Chemical Science, 2014, 5, 1118.	7.4	95
105	An anion-binding fluorinated alcohol isophthalamide isostere. RSC Advances, 2014, 4, 5389.	3.6	16
106	Chem Soc Rev â€“ staying radical. Chemical Society Reviews, 2014, 43, 12-15.	38.1	0
107	Tripodal molecules for the promotion of phosphoester hydrolysis. Chemical Communications, 2014, 50, 6217-6220.	4.1	22
108	Systematic experimental charge density analysis of anion receptor complexes. Physical Chemistry Chemical Physics, 2014, 16, 10943-10958.	2.8	26

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109	Acylthioureas as anion transporters: the effect of intramolecular hydrogen bonding. Organic and Biomolecular Chemistry, 2014, 12, 62-72.	2.8	71
110	Lipophilic balance â€“ a new design principle for transmembrane anion carriers. Chemical Science, 2014, 5, 1128.	7.4	68
111	Supramolecular gels for the remediation of reactive organophosphorus compounds. RSC Advances, 2014, 4, 45517-45521.	3.6	16
112	Highly effective yet simple transmembrane anion transporters based upon ortho-phenylenediamine bis-ureas. Chemical Communications, 2014, 50, 12050-12053.	4.1	57
113	A word from the new Editorial Board Chair â€“ Professor Philip Gale, University of Southampton, UK. Chemical Society Reviews, 2014, 43, 11-11.	38.1	2
114	Thiosquaramides: pH switchable anion transporters. Chemical Science, 2014, 5, 3617-3626.	7.4	109
115	Synthetic ion transporters can induce apoptosis by facilitating chloride anion transport into cells. Nature Chemistry, 2014, 6, 885-892.	13.6	348
116	Celebrating the 100th Anniversary of the Nobel Prize in Chemistry awarded to Alfred Werner. Chemical Society Reviews, 2013, 42, 1427.	38.1	12
117	Chloride, carboxylate and carbonate transport by ortho-phenylenediamine-based bisureas. Chemical Science, 2013, 4, 103-117.	7.4	119
118	Accurate Method To Quantify Binding in Supramolecular Chemistry. Journal of Organic Chemistry, 2013, 78, 7796-7808.	3.2	27
119	Anion Transporters and Biological Systems. Accounts of Chemical Research, 2013, 46, 2801-2813.	15.6	194
120	Detection of nerve agent via perturbation of supramolecular gel formation. Chemical Communications, 2013, 49, 9119.	4.1	48
121	The influence of stereochemistry on anion binding and transport. Supramolecular Chemistry, 2013, 25, 626-630.	1.2	11
122	Systematic structural analysis of a series of anion receptor complexes. CrystEngComm, 2013, 15, 9003.	2.6	17
123	Blue emitting C2-symmetrical dibenzothiazolyl substituted pyrrole, furan and thiophene. Journal of Materials Chemistry C, 2013, 1, 2209.	5.5	12
124	Small neutral molecular carriers for selective carboxylate transport. Chemical Communications, 2013, 49, 246-248.	4.1	20
125	Smallâ€Molecule Lipidâ€Bilayer Anion Transporters for Biological Applications. Angewandte Chemie - International Edition, 2013, 52, 1374-1382.	13.8	167
126	Neutral 1,3â€Diindolylureas for Nerve Agent Remediation. Chemistry - A European Journal, 2013, 19, 1586-1590.	3.3	33

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127	Anion recognition and transport properties of sulfamide-, phosphoric triamide- and thiophosphoric triamide-based receptors. Chemical Communications, 2013, 49, 874-876.	4.1	45
128	Towards predictable transmembrane transport: QSAR analysis of anion binding and transport. Chemical Science, 2013, 4, 3036.	7.4	104
129	A linear rod-packing coordination polymer constructed from a non-linear dicarboxylate and the [Zn4O]6+ cluster. Journal of Coordination Chemistry, 2013, 66, 3058-3062.	2.2	5
130	Structural systematics of anionâ€“receptor complexes: insights from electron-density distributions. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s418-s418.	0.3	0
131	Structural systematics of anionâ€“receptor complexes: insights from electron-density distributions. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s93-s93.	0.3	0
132	Service crystallography â€“ right tools for the challenge. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s681-s681.	0.3	0
133	A dual host approach to NiSO₄ extraction. Supramolecular Chemistry, 2012, 24, 117-126.	1.2	9
134	Changing and challenging times for service crystallography. Chemical Science, 2012, 3, 683-689.	7.4	435
135	Tris-(2-aminoethyl)amine-based tripodal trisindolylureas: new receptors for sulphate. Supramolecular Chemistry, 2012, 24, 355-360.	1.2	13
136	Benzimidazole-based anion receptors: tautomeric switching and selectivity. Organic and Biomolecular Chemistry, 2012, 10, 5909.	2.8	37
137	Tunable transmembrane chloride transport by bis-indolylureas. Chemical Science, 2012, 3, 1436.	7.4	53
138	Benzimidazole-based anion receptors exhibiting selectivity for lactate over pyruvate. Organic and Biomolecular Chemistry, 2012, 10, 7780.	2.8	12
139	Hydrogen bond-mediated recognition of the chemical warfare agent soman (GD). Chemical Communications, 2012, 48, 5605.	4.1	67
140	Towards â€œdrug-likeâ€•indole-based transmembrane anion transporters. Chemical Science, 2012, 3, 2501.	7.4	73
141	Squaramides as Potent Transmembrane Anion Transporters. Angewandte Chemie - International Edition, 2012, 51, 4426-4430.	13.8	222
142	Anion receptor chemistry: highlights from 2010. Chemical Society Reviews, 2012, 41, 480-520.	38.1	607
143	Oligoetherâ€Strapped Calix[4]pyrrole: An Ionâ€Pair Receptor Displaying Cationâ€Dependent Chloride Anion Transport. Chemistry - A European Journal, 2012, 18, 2514-2523.	3.3	91
144	A synergistic approach to anion antiport. Dalton Transactions, 2011, 40, 12017.	3.3	12

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145	A dual host approach to transmembrane transport of salts. Chemical Communications, 2011, 47, 689-691.	4.1	30
146	Supramolecular Chemistryâ€"Introducing the latest web themed issue. Chemical Communications, 2011, 47, 5931.	4.1	8
147	Further insight into the coordination of 2,5-dicarbothioamidopyrroles: the case of Cu and Co complexes. Dalton Transactions, 2011, 40, 12097.	3.3	13
148	Structurally simple lipid bilayer transport agents for chloride and bicarbonate. Chemical Science, 2011, 2, 256-260.	7.4	91
149	Thiourea isosteres as anion receptors and transmembrane transporters. Chemical Communications, 2011, 47, 7641.	4.1	43
150	Structureâ€"Activity Relationships in Tripodal Transmembrane Anion Transporters: The Effect of Fluorination. Journal of the American Chemical Society, 2011, 133, 14136-14148.	13.7	277
151	Anion receptor chemistry. Chemical Communications, 2011, 47, 82-86.	4.1	348
152	From Anion Receptors to Transporters. Accounts of Chemical Research, 2011, 44, 216-226.	15.6	278
153	Transmembrane anion transport by synthetic systems. Chemical Communications, 2011, 47, 8203.	4.1	77
154	NMR studies of anion-induced conformational changes in diindolylureas and diindolylthioureas. Beilstein Journal of Organic Chemistry, 2011, 7, 1205-1214.	2.2	25
155	A solid-state ^{35/37}Cl NMR study of a chloride ion receptor and a GIPAW-DFT study of chlorine NMR interaction tensors in organic hydrochlorides. Canadian Journal of Chemistry, 2011, 89, 822-834.	1.1	28
156	Acyclic indole and carbazole-based sulfate receptors. Chemical Science, 2010, 1, 215.	7.4	117
157	Preface: supramolecular chemistry of anionic species themed issue. Chemical Society Reviews, 2010, 39, 3595.	38.1	144
158	Anion receptor chemistry: highlights from 2008 and 2009. Chemical Society Reviews, 2010, 39, 3746.	38.1	475
159	Anionâ€"Anion Proton Transfer in Hydrogen Bonded Complexes. Chemistry - an Asian Journal, 2010, 5, 555-561.	3.3	101
160	Fluorescent carbazolylurea- and carbazolylthiourea-based anion receptors and sensors. Supramolecular Chemistry, 2010, 22, 647-652.	1.2	19
161	Calix[n]pyrroles as Anion and Ion-Pair Complexants. Topics in Heterocyclic Chemistry, 2010, , 39-73.	0.2	27
162	Calix[4]pyrrole-based anion transporters with tuneable transport properties. Organic and Biomolecular Chemistry, 2010, 8, 4356.	2.8	92

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163	Carbamate complexation by urea-based receptors: studies in solution and the solid state. Organic and Biomolecular Chemistry, 2010, 8, 100-106.	2.8	48
164	Bis-cation salt complexation by meso-octamethylcalix[4]pyrrole: linking complexes in solution and in the solid state. Organic and Biomolecular Chemistry, 2010, 8, 96-99.	2.8	23
165	Octafluorocalix[4]pyrrole: A Chloride/Bicarbonate Antiport Agent. Journal of the American Chemical Society, 2010, 132, 3240-3241.	13.7	115
166	Tripodal transmembrane transporters for bicarbonate. Chemical Communications, 2010, 46, 6252.	4.1	127
167	2-Amidoindole-based anion receptors. Supramolecular Chemistry, 2009, 21, 125-130.	1.2	20
168	Using small molecules to facilitate exchange of bicarbonate and chloride anions across liposomal membranes. Nature Chemistry, 2009, 1, 138-144.	13.6	185
169	Stabilisation of alkylcarbamate anions using neutral hydrogen bond donors. Tetrahedron Letters, 2009, 50, 4922-4924.	1.4	29
170	Anion receptor chemistry: highlights from 2007. Chemical Society Reviews, 2009, 38, 520-563.	38.1	824
171	Metal-induced pre-organisation for anion recognition in a neutral platinum-containing receptor. Chemical Communications, 2009, , 6279.	4.1	45
172	1,2,3-Triazole-strapped calix[4]pyrrole: a new membrane transporter for chloride. Chemical Communications, 2009, , 3017.	4.1	129
173	Fluorescent carbazolylurea anion receptors. Organic and Biomolecular Chemistry, 2009, 7, 1781.	2.8	71
174	Anion-induced conformational changes in 2,7-disubstituted indole-based receptors. Organic and Biomolecular Chemistry, 2009, 7, 3505.	2.8	40
175	Cooperative Binding of Calix[4]pyrroleâ€“Anion Complexes and Alkylammonium Cations in Halogenated Solvents. Chemistry - A European Journal, 2008, 14, 7822-7827.	3.3	77
176	1,3â€Ðiindolylureas and 1,3â€Ðiindolylthioureas: Anion Complexation Studies in Solution and the Solid State. Chemistry - A European Journal, 2008, 14, 10236-10243.	3.3	159
177	Anion receptors based on organic frameworks: highlights from 2005 and 2006. Chemical Society Reviews, 2008, 37, 151-190.	38.1	751
178	Anion binding vs.sulfonamide deprotonation in functionalised ureas. Chemical Communications, 2008, , 61-63.	4.1	82
179	Metalâ€“organic anion receptors: trans-functionalised platinum complexes. Chemical Communications, 2008, , 5695.	4.1	46
180	Synthetic indole, carbazole, biindole and indolocarbazole-based receptors: applications in anion complexation and sensing. Chemical Communications, 2008, , 4525.	4.1	266

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181	Anion-triggered electrodeposition in ferrocene-functionalised ortho-phenylenediamine-based receptors. New Journal of Chemistry, 2008, 32, 1221.	2.8	8
182	1,3-Diindolylureas: high affinity dihydrogen phosphate receptors. Chemical Communications, 2008, , 3007.	4.1	124
183	Hydrogen bonded networks in Nâ€“alkyl substituted thiourea platinum (II) oxocarbodianion and carboxylate salts. CrystEngComm, 2008, 10, 1180.	2.6	22
184	Structural diversity in the first metal complexes of 2,5-dicarboxamidopyrroles and 2,5-dicarbothioamidopyrroles. Dalton Transactions, 2008, , 4106.	3.3	12
185	meso-Octamethylcalix[4]pyrrole: an old yet new transmembrane ion-pair transporter. Chemical Communications, 2008, , 6321.	4.1	114
186	Interactions of Organic Halide and Nitrate Salts with meso-Octamethylcalix[4]pyrrole. Supramolecular Chemistry, 2008, 20, 23-28.	1.2	18
187	Fluorescent Anthracene-based Anion Receptors. Supramolecular Chemistry, 2008, 20, 349-355.	1.2	22
188	Extending the Hydrogen-bonding Array in ortho-Phenylenediamine Based Bis-ureas. Supramolecular Chemistry, 2007, 19, 9-15.	1.2	11
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