

Philip A Gale

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.

314
papers

28,137
citations

83
h-index

162
g-index

380
ext. papers

29,814
ext. citations

10.1
avg, IF

7.74
L-index

#	Paper	IF	Citations
314	Progress in anion receptor chemistry. <i>CheM</i> , 2022 , 8, 46-118	16.2	9
313	Synthesis, X-ray crystallographic analysis, DFT studies and biological evaluation of triazolopyrimidines and 2-anilinopyrimidines. <i>Journal of Molecular Structure</i> , 2022 , 1252, 132092	3.4	0
312	Janus metal-organic layer functioning as a biomimetic photosynthetic reaction center. <i>CheM</i> , 2022 , 8, 604-606	16.2	
311	Solving world problems with pyrrole: 65th birthday tribute to Prof. Jonathan L. Sessler. <i>CheM</i> , 2022 , 8, 587-598	16.2	
310	A highly selective superphane for ReO ₄ ⁻ recognition and extraction. <i>Cell Reports Physical Science</i> , 2022 , 100875	6.1	1
309	Delivering anion transporters to lipid bilayers in water. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 9624-9628	3.9	1
308	Artificial transmembrane ion transporters as potential therapeutics. <i>CheM</i> , 2021 ,	16.2	6
307	Halide-selective, proton-coupled anion transport by phenylthiosemicarbazones. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021 , 1864, 183828	3.8	0
306	Anion binding in metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2021 , 432, 213708	23.2	14
305	A Two-Dimensional Metallacycle Cross-Linked Switchable Polymer for Fast and Highly Efficient Phosphorylated Peptide Enrichment. <i>Journal of the American Chemical Society</i> , 2021 , 143, 8295-8304	16.4	4
304	Advances in fluorescent and colorimetric sensors for anionic species. <i>Coordination Chemistry Reviews</i> , 2021 , 427, 213573	23.2	37
303	Measuring anion transport selectivity: a cautionary tale. <i>Chemical Communications</i> , 2021 , 57, 3979-3982	5.8	6
302	Synthetic Na ⁺ /K ⁺ exchangers promote apoptosis by disturbing cellular cation homeostasis. <i>CheM</i> , 2021 ,	16.2	5
301	Acridinone-based anion transporters. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 9659-9674	3.9	
300	Advances in applied supramolecular technologies. <i>Chemical Society Reviews</i> , 2021 , 50, 2737-2763	58.5	33
299	Prospects and Challenges in Anion Recognition and Transport. <i>CheM</i> , 2020 , 6, 1296-1309	16.2	35
298	Stimuli-Responsive Cycloaurated "OFF-ON" Switchable Anion Transporters. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 17614-17621	16.4	10

297	Development of a Library of Thiophene-Based Drug-Like Lego Molecules: Evaluation of Their Anion Binding, Transport Properties, and Cytotoxicity. <i>Chemistry - A European Journal</i> , 2020 , 26, 888-899	4.8	8
296	Selective anion transport mediated by strap-extended calixpyrroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 473-479	1.8	3
295	Advances in Anion Receptor Chemistry. <i>CheM</i> , 2020 , 6, 61-141	16.2	90
294	Advances in anion transport and supramolecular medicinal chemistry. <i>Chemical Society Reviews</i> , 2020 ,	58.5	58
293	Stimuli-Responsive Cycloaurated OFF-ON Switchable Anion Transporters. <i>Angewandte Chemie</i> , 2020 , 132, 17767-17774	3.6	3
292	Tetrapodal Anion Transporters. <i>Molecules</i> , 2020 , 25,	4.8	3
291	A Calix[4]pyrrole-Based Selective Amino Acid Transporter. <i>CheM</i> , 2020 , 6, 2873-2875	16.2	2
290	Aryl urea substituted fatty acids: a new class of protonophoric mitochondrial uncoupler that utilises a synthetic anion transporter. <i>Chemical Science</i> , 2020 , 11, 12677-12685	9.4	8
289	Fluorinated synthetic anion carriers: experimental and computational insights into transmembrane chloride transport. <i>Chemical Science</i> , 2019 , 10, 1976-1985	9.4	17
288	Fluoride binding by an anionic receptor: tuning the acidity of amide NH groups for basic anion hydrogen bonding and recognition. <i>Chemical Communications</i> , 2019 , 55, 2745-2748	5.8	25
287	Fatty Acid Fueled Transmembrane Chloride Transport. <i>Journal of the American Chemical Society</i> , 2019 , 141, 10654-10660	16.4	25
286	Determinants of Ion-Transporter Cancer Cell Death. <i>CheM</i> , 2019 , 5, 2079-2098	16.2	44
285	Investigating the Influence of Steric Hindrance on Selective Anion Transport. <i>Molecules</i> , 2019 , 24,	4.8	5
284	Highlights from the Faraday Discussion on Artificial Water Channels, Glasgow, UK. <i>Chemical Communications</i> , 2019 , 55, 3853-3858	5.8	2
283	Squaramide-based synthetic chloride transporters activate TFEB but block autophagic flux. <i>Cell Death and Disease</i> , 2019 , 10, 242	9.8	10
282	Tetraurea Macrocycles: Aggregation-Driven Binding of Chloride in Aqueous Solutions. <i>CheM</i> , 2019 , 5, 1210-1222	16.2	32
281	Supramolecular methods: the chloride/nitrate transmembrane exchange assay. <i>Supramolecular Chemistry</i> , 2019 , 31, 297-312	1.8	15
280	Voltage-Switchable HCl Transport Enabled by Lipid Headgroup-Transporter Interactions. <i>Angewandte Chemie</i> , 2019 , 131, 15286-15291	3.6	5

- 279 Voltage-Switchable HCl Transport Enabled by Lipid Headgroup-Transporter Interactions. *Angewandte Chemie - International Edition*, **2019**, 58, 15142-15147 16.4 27
- 278 Hydroquinone-Based Anion Receptors for Redox-Switchable Chloride Binding. *Chemistry*, **2019**, 1, 80-88 2.1 4
- 277 Design of Chiral Supramolecular Polymers Exhibiting a Negative Nonlinear Response. *Journal of Organic Chemistry*, **2019**, 84, 14587-14592 4.2 5
- 276 Titelbild: Voltage-Switchable HCl Transport Enabled by Lipid Headgroup-Transporter Interactions (Angew. Chem. 42/2019). *Angewandte Chemie*, **2019**, 131, 14917-14917 3.6
- 275 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 9.4 38
- 274 Anion receptor chemistry: Highlights from 2016. *Coordination Chemistry Reviews*, **2018**, 375, 333-372 23.2 77
- 273 Anion transport by ortho-phenylene bis-ureas across cell and vesicle membranes. *Organic and Biomolecular Chemistry*, **2018**, 16, 1083-1087 3.9 36
- 272 A tripodal tris-selenourea anion transporter matches the activity of its thio- analogue but shows distinct selectivity** Dedicated to Prof. Jerry Atwood on the occasion of his 75th birthday.View all notes. *Supramolecular Chemistry*, **2018**, 30, 514-519 1.8 9
- 271 Fluorescent squaramides as anion receptors and transmembrane anion transporters. *Chemical Communications*, **2018**, 54, 1363-1366 5.8 30
- 270 Real-Time Recording of the Cellular Effects of the Anion Transporter Prodigiosin. *Chem*, **2018**, 4, 879-895 6.2 21
- 269 Fluorescent and colorimetric sensors for anionic species. *Coordination Chemistry Reviews*, **2018**, 354, 2-27 23.2 187
- 268 Fluorinated tripodal receptors for potentiometric chloride detection in biological fluids. *Biosensors and Bioelectronics*, **2018**, 99, 70-76 11.8 23
- 267 Supramolecular Transmembrane Anion Transport: New Assays and Insights. *Accounts of Chemical Research*, **2018**, 51, 1870-1879 24.3 73
- 266 Full elucidation of the transmembrane anion transport mechanism of squaramides using in silico investigations. *Physical Chemistry Chemical Physics*, **2018**, 20, 20796-20811 3.6 14
- 265 Biomimetic water channels: general discussion. *Faraday Discussions*, **2018**, 209, 205-229 3.6 7
- 264 New Insights into the Anion Transport Selectivity and Mechanism of Tren-based Tris-(thio)ureas. *Chemistry - A European Journal*, **2018**, 24, 10475-10487 4.8 20
- 263 A synthetic ion transporter that disrupts autophagy and induces apoptosis by perturbing cellular chloride concentrations. *Nature Chemistry*, **2017**, 9, 667-675 17.6 158
- 262 Cyclic peptide unguisin A is an anion receptor with high affinity for phosphate and pyrophosphate. *Organic and Biomolecular Chemistry*, **2017**, 15, 2962-2967 3.9 14

261	Anion transport and supramolecular medicinal chemistry. <i>Chemical Society Reviews</i> , 2017 , 46, 2497-2519	58.5	205
260	Indole-based perenosins as highly potent HCl transporters and potential anti-cancer agents. <i>Scientific Reports</i> , 2017 , 7, 9397	4.9	33
259	Dissecting the chloride-nitrate anion transport assay. <i>Chemical Communications</i> , 2017 , 53, 9230-9233	5.8	30
258	Anion Receptor Chemistry. <i>CheM</i> , 2016 , 1, 351-422	16.2	265
257	Nonprotonophoric Electrogenic Cl ⁻ Transport Mediated by Valinomycin-like Carriers. <i>CheM</i> , 2016 , 1, 127-146	16.2	97
256	pH-Regulated Nonelectrogenic Anion Transport by Phenylthiosemicarbazones. <i>Journal of the American Chemical Society</i> , 2016 , 138, 8301-8	16.4	58
255	Anion transport and binding properties of N,N'-(phenylmethylene)dibenzamide based receptors. <i>Supramolecular Chemistry</i> , 2016 , 28, 10-17	1.8	5
254	Perenosins: a new class of anion transporter with anti-cancer activity. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 2645-50	3.9	42
253	QSAR analysis of substituent effects on tambjamine anion transporters. <i>Chemical Science</i> , 2016 , 7, 1600-1608	14.0	36
252	Tris-ureas as transmembrane anion transporters. <i>Dalton Transactions</i> , 2016 , 45, 11892-7	4.3	11
251	Correction: Substituent interference on supramolecular assembly in urea gelators: synthesis, structure prediction and NMR. <i>Soft Matter</i> , 2016 , 12, 5489	3.6	1
250	Complexity of Supramolecular Assemblies 2016 , 94-141		2
249	Small-Molecule Uncoupling Protein Mimics: Synthetic Anion Receptors as Fatty Acid-Activated Proton Transporters. <i>Journal of the American Chemical Society</i> , 2016 , 138, 16508-16514	16.4	36
248	Transmembrane Fluoride Transport: Direct Measurement and Selectivity Studies. <i>Journal of the American Chemical Society</i> , 2016 , 138, 16515-16522	16.4	55
247	Substituent interference on supramolecular assembly in urea gelators: synthesis, structure prediction and NMR. <i>Soft Matter</i> , 2016 , 12, 4034-43	3.6	19
246	Chloride anion transporters inhibit growth of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in vitro. <i>Chemical Communications</i> , 2016 , 52, 7560-3	5.8	28
245	Controlling microenvironments and modifying anion binding selectivities using core functionalised hyperbranched polymers. <i>Chemical Communications</i> , 2016 , 52, 6131-3	5.8	1
244	Self-assembly of a "double dynamic covalent" amphiphile featuring a glucose-responsive imine bond. <i>Chemical Communications</i> , 2016 , 52, 6981-4	5.8	24

- 243 Fluorescent transmembrane anion transporters: shedding light on anionophoric activity in cells. *Chemical Science*, **2016**, 7, 5069-5077 9.4 37
- 242 Biasing hydrogen bond donating host systems towards chemical warfare agent recognition. *Organic and Biomolecular Chemistry*, **2016**, 14, 9560-9567 3.9 20
- 241 Towards the discrimination of carboxylates by hydrogen-bond donor anion receptors. *Chemistry - A European Journal*, **2015**, 21, 5145-60 4.8 30
- 240 Detection and remediation of organophosphorus compounds by oximate containing organogels. *Chemical Science*, **2015**, 6, 5680-5684 9.4 42
- 239 Anion Receptors Based on Organic Frameworks: Recent Advances. *Structure and Bonding*, **2015**, 19-34 0.9 3
- 238 Anion binding and transport properties of cyclic 2,6-bis(1,2,3-triazol-1-yl)pyridines. *Organic and Biomolecular Chemistry*, **2015**, 13, 1654-61 3.9 11
- 237 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 13 16
- 236 Anion complexation, transport and structural studies of a series of bis-methylurea compounds. *Dalton Transactions*, **2015**, 44, 2138-49 4.3 14
- 235 Anion sensing by small molecules and molecular ensembles. *Chemical Society Reviews*, **2015**, 44, 4212-2758.5 430
- 234 High-Affinity Anion Binding by Steroidal Squaramide Receptors. *Angewandte Chemie*, **2015**, 127, 4675-4679 22
- 233 Systematic Experimental Charge Density: Linking Structural Modifications to Electron Density Distributions. *Chemistry Letters*, **2015**, 44, 2-9 1.7 3
- 232 Acyclic Pseudopeptidic Hosts as Molecular Receptors and Transporters for Anions. *European Journal of Organic Chemistry*, **2015**, 2015, 5150-5158 3.2 8
- 231 Anion transport across varying lipid membranes--the effect of lipophilicity. *Chemical Communications*, **2015**, 51, 4883-6 5.8 30
- 230 Electron density distribution studies as a tool to explore the behaviour of thiourea-based anion receptors. *CrystEngComm*, **2015**, 17, 2815-2826 3.3 13
- 229 Applications of Supramolecular Anion Recognition. *Chemical Reviews*, **2015**, 115, 8038-155 68.1 825
- 228 pH switchable anion transport by an oxothiosquaramide. *Chemical Communications*, **2015**, 51, 10107-10 5.8 44
- 227 High-affinity anion binding by steroidal squaramide receptors. *Angewandte Chemie - International Edition*, **2015**, 54, 4592-6 16.4 77
- 226 Organophosphorus chemical warfare agent simulant DMMP promotes structural reinforcement of urea-based chiral supramolecular gels. *RSC Advances*, **2015**, 5, 12287-12292 3.7 14

225	Dynamic covalent transport of amino acids across lipid bilayers. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1476-84	16.4	51
224	Aromatic isophthalamides aggregate in lipid bilayers: evidence for a cooperative transport mechanism. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 3136-43	3.9	9
223	Tris-thiourea tripodal-based molecules as chloride transmembrane transporters: insights from molecular dynamics simulations. <i>Soft Matter</i> , 2014 , 10, 3608-21	3.6	11
222	Anion receptor chemistry: highlights from 2011 and 2012. <i>Chemical Society Reviews</i> , 2014 , 43, 205-41	58.5	401
221	Synthetic transporters for sulfate: a new method for the direct detection of lipid bilayer sulfate transport. <i>Chemical Science</i> , 2014 , 5, 1118	9.4	85
220	An anion-binding fluorinated alcohol isophthalamide isostere. <i>RSC Advances</i> , 2014 , 4, 5389	3.7	12
219	Tripodal molecules for the promotion of phosphoester hydrolysis. <i>Chemical Communications</i> , 2014 , 50, 6217-20	5.8	21
218	Systematic experimental charge density analysis of anion receptor complexes. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 10943-58	3.6	23
217	Acylothioureas as anion transporters: the effect of intramolecular hydrogen bonding. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 62-72	3.9	63
216	Lipophilic balance: a new design principle for transmembrane anion carriers. <i>Chemical Science</i> , 2014 , 5, 1128	9.4	60
215	Supramolecular gels for the remediation of reactive organophosphorus compounds. <i>RSC Advances</i> , 2014 , 4, 45517-45521	3.7	14
214	Highly effective yet simple transmembrane anion transporters based upon ortho-phenylenediamine bis-ureas. <i>Chemical Communications</i> , 2014 , 50, 12050-3	5.8	52
213	Thiosquaramides: pH switchable anion transporters. <i>Chemical Science</i> , 2014 , 5, 3617-3626	9.4	88
212	Synthetic ion transporters can induce apoptosis by facilitating chloride anion transport into cells. <i>Nature Chemistry</i> , 2014 , 6, 885-92	17.6	289
211	Chloride, carboxylate and carbonate transport by ortho-phenylenediamine-based bisureas. <i>Chemical Science</i> , 2013 , 4, 103-117	9.4	107
210	Accurate method to quantify binding in supramolecular chemistry. <i>Journal of Organic Chemistry</i> , 2013 , 78, 7796-808	4.2	25
209	Anion transporters and biological systems. <i>Accounts of Chemical Research</i> , 2013 , 46, 2801-13	24.3	173
208	Detection of nerve agent via perturbation of supramolecular gel formation. <i>Chemical Communications</i> , 2013 , 49, 9119-21	5.8	45

207	The influence of stereochemistry on anion binding and transport. <i>Supramolecular Chemistry</i> , 2013 , 25, 626-630	1.8	11
206	Systematic structural analysis of a series of anion receptor complexes. <i>CrystEngComm</i> , 2013 , 15, 9003	3.3	14
205	Blue emitting C2-symmetrical dibenzothiazolyl substituted pyrrole, furan and thiophene. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 2209	7.1	10
204	Small neutral molecular carriers for selective carboxylate transport. <i>Chemical Communications</i> , 2013 , 49, 246-8	5.8	17
203	Niedermolekulare transmembranäre Anionentransporter für biologische Anwendungen. <i>Angewandte Chemie</i> , 2013 , 125, 1414-1422	3.6	28
202	Small-molecule lipid-bilayer anion transporters for biological applications. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1374-82	16.4	150
201	Neutral 1,3-diindolylureas for nerve agent remediation. <i>Chemistry - A European Journal</i> , 2013 , 19, 1586-90.8	9.8	32
200	Anion recognition and transport properties of sulfamide-, phosphoric triamide- and thiophosphoric triamide-based receptors. <i>Chemical Communications</i> , 2013 , 49, 874-6	5.8	40
199	Towards predictable transmembrane transport: QSAR analysis of anion binding and transport. <i>Chemical Science</i> , 2013 , 4, 3036	9.4	89
198	A linear rod-packing coordination polymer constructed from a non-linear dicarboxylate and the [Zn4O]6+ cluster. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 3058-3062	1.6	5
197	Oligoether-strapped calix[4]pyrrole: an ion-pair receptor displaying cation-dependent chloride anion transport. <i>Chemistry - A European Journal</i> , 2012 , 18, 2514-23	4.8	70
196	Changing and challenging times for service crystallography. <i>Chemical Science</i> , 2012 , 3, 683-689	9.4	394
195	Tris-(2-aminoethyl)amine-based tripodal trisindolylureas: new receptors for sulphate. <i>Supramolecular Chemistry</i> , 2012 , 24, 355-360	1.8	13
194	Benzimidazole-based anion receptors: tautomeric switching and selectivity. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 5909-15	3.9	32
193	Tunable transmembrane chloride transport by bis-indolylureas. <i>Chemical Science</i> , 2012 , 3, 1436	9.4	51
192	Benzimidazole-based anion receptors exhibiting selectivity for lactate over pyruvate. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 7780-8	3.9	10
191	Hydrogen bond-mediated recognition of the chemical warfare agent soman (GD). <i>Chemical Communications</i> , 2012 , 48, 5605-7	5.8	62
190	Towards drug-like indole-based transmembrane anion transporters. <i>Chemical Science</i> , 2012 , 3, 2501	9.4	69

189	Squaramides as Potent Transmembrane Anion Transporters. <i>Angewandte Chemie</i> , 2012 , 124, 4502-4506	3.6	27
188	Squaramides as potent transmembrane anion transporters. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 4426-30	16.4	185
187	Anion receptor chemistry: highlights from 2010. <i>Chemical Society Reviews</i> , 2012 , 41, 480-520	58.5	572
186	A dual host approach to NiSO ₄ extraction. <i>Supramolecular Chemistry</i> , 2012 , 24, 117-126	1.8	7
185	Structure-activity relationships in tripodal transmembrane anion transporters: the effect of fluorination. <i>Journal of the American Chemical Society</i> , 2011 , 133, 14136-48	16.4	254
184	Anion receptor chemistry. <i>Chemical Communications</i> , 2011 , 47, 82-6	5.8	302
183	From anion receptors to transporters. <i>Accounts of Chemical Research</i> , 2011 , 44, 216-26	24.3	267
182	Transmembrane anion transport by synthetic systems. <i>Chemical Communications</i> , 2011 , 47, 8203-9	5.8	75
181	NMR studies of anion-induced conformational changes in diindolylureas and diindolylthioureas. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 1205-14	2.5	25
180	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. <i>Canadian Journal of Chemistry</i> , 2011 , 89, 822-834	0.9	20
179	Anion Sensors 2011 , 395-427		4
178	A synergistic approach to anion antiport. <i>Dalton Transactions</i> , 2011 , 40, 12017-20	4.3	11
177	A dual host approach to transmembrane transport of salts. <i>Chemical Communications</i> , 2011 , 47, 689-91	5.8	26
176	Further insight into the coordination of 2,5-dicarbothioamidopyrroles: the case of Cu and Co complexes. <i>Dalton Transactions</i> , 2011 , 40, 12097-105	4.3	13
175	Structurally simple lipid bilayer transport agents for chloride and bicarbonate. <i>Chemical Science</i> , 2011 , 2, 256-260	9.4	83
174	Thiourea isosteres as anion receptors and transmembrane transporters. <i>Chemical Communications</i> , 2011 , 47, 7641-3	5.8	41
173	Fluorescent carbazolylurea- and carbazolylthiourea-based anion receptors and sensors. <i>Supramolecular Chemistry</i> , 2010 , 22, 647-652	1.8	17
172	Calix[n]pyrroles as Anion and Ion-Pair Complexants. <i>Topics in Heterocyclic Chemistry</i> , 2010 , 39-73	0.2	24

171	Calix[4]pyrrole-based anion transporters with tuneable transport properties. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 4356-63	3.9	81
170	Carbamate complexation by urea-based receptors: studies in solution and the solid state. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 100-6	3.9	46
169	Bis-cation salt complexation by meso-octamethylcalix[4]pyrrole: linking complexes in solution and in the solid state. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 96-9	3.9	21
168	Octafluorocalix[4]pyrrole: a chloride/bicarbonate antiport agent. <i>Journal of the American Chemical Society</i> , 2010 , 132, 3240-1	16.4	105
167	Tripodal transmembrane transporters for bicarbonate. <i>Chemical Communications</i> , 2010 , 46, 6252-4	5.8	116
166	Acyclic indole and carbazole-based sulfate receptors. <i>Chemical Science</i> , 2010 , 1, 215	9.4	108
165	Anion receptor chemistry: highlights from 2008 and 2009. <i>Chemical Society Reviews</i> , 2010 , 39, 3746-71	58.5	457
164	Anion-anion proton transfer in hydrogen bonded complexes. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 555-61	5	99
163	2-Amidoindole-based anion receptors. <i>Supramolecular Chemistry</i> , 2009 , 21, 125-130	1.8	19
162	Using small molecules to facilitate exchange of bicarbonate and chloride anions across liposomal membranes. <i>Nature Chemistry</i> , 2009 , 1, 138-44	17.6	177
161	Stabilisation of alkylcarbamate anions using neutral hydrogen bond donors. <i>Tetrahedron Letters</i> , 2009 , 50, 4922-4924	2	28
160	Anion receptor chemistry: highlights from 2007. <i>Chemical Society Reviews</i> , 2009 , 38, 520-63	58.5	786
159	Metal-induced pre-organisation for anion recognition in a neutral platinum-containing receptor. <i>Chemical Communications</i> , 2009 , 6279-81	5.8	42
158	1,2,3-triazole-strapped calix[4]pyrrole: a new membrane transporter for chloride. <i>Chemical Communications</i> , 2009 , 3017-9	5.8	116
157	Fluorescent carbazolylurea anion receptors. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 1781-3	3.9	66
156	Anion-induced conformational changes in 2,7-disubstituted indole-based receptors. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 3505-11	3.9	38
155	Anion receptors based on organic frameworks: highlights from 2005 and 2006. <i>Chemical Society Reviews</i> , 2008 , 37, 151-90	58.5	711
154	Anion binding vs. sulfonamide deprotonation in functionalised ureas. <i>Chemical Communications</i> , 2008 , 61-3	5.8	78

153	Metal-organic anion receptors: trans-functionalised platinum complexes. <i>Chemical Communications</i> , 2008 , 5695-7	5.8	46
152	Synthetic indole, carbazole, biindole and indolocarbazole-based receptors: applications in anion complexation and sensing. <i>Chemical Communications</i> , 2008 , 4525-40	5.8	244
151	Anion-triggered electrodeposition in ferrocene-functionalised ortho-phenylenediamine-based receptors. <i>New Journal of Chemistry</i> , 2008 , 32, 1221	3.6	8
150	1,3-Diindolylureas: high affinity dihydrogen phosphate receptors. <i>Chemical Communications</i> , 2008 , 3007-9	5.8	121
149	Hydrogen bonded networks in N-alkyl substituted thiourea platinum (II) oxocarbodianion and carboxylate salts. <i>CrystEngComm</i> , 2008 , 10, 1180	3.3	19
148	Structural diversity in the first metal complexes of 2,5-dicarboxamidopyrroles and 2,5-dicarbothioamidopyrroles. <i>Dalton Transactions</i> , 2008 , 4106-12	4.3	12
147	meso-octamethylcalix[4]pyrrole: an old yet new transmembrane ion-pair transporter. <i>Chemical Communications</i> , 2008 , 6321-3	5.8	102
146	Interactions of Organic Halide and Nitrate Salts with meso-Octamethylcalix[4]pyrrole. <i>Supramolecular Chemistry</i> , 2008 , 20, 23-28	1.8	17
145	Fluorescent Anthracene-based Anion Receptors. <i>Supramolecular Chemistry</i> , 2008 , 20, 349-355	1.8	22
144	Cooperative binding of calix[4]pyrrole-anion complexes and alkylammonium cations in halogenated solvents. <i>Chemistry - A European Journal</i> , 2008 , 14, 7822-7	4.8	72
143	1,3-diindolylureas and 1,3-diindolylthioureas: anion complexation studies in solution and the solid state. <i>Chemistry - A European Journal</i> , 2008 , 14, 10236-43	4.8	154
142	An Introduction to Anion Receptors Based on Organic Frameworks 2007 , 1-44		29
141	A simple benzimidazole-based receptor for barbiturate and urea neutral guests that functions in polar solvent mixtures. <i>New Journal of Chemistry</i> , 2007 , 31, 1583	3.6	19
140	2,7-functionalized indoles as receptors for anions. <i>Journal of Organic Chemistry</i> , 2007 , 72, 8921-7	4.2	90
139	Acridinone-based anion receptors and sensors. <i>Chemical Communications</i> , 2007 , 1450-2	5.8	87
138	Conformational control of selectivity and stability in hybrid amide/urea macrocycles. <i>Chemistry - A European Journal</i> , 2007 , 13, 3320-9	4.8	82
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