

# Jonathan L Sessler

## List of Publications by Citations

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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.

740  
papers

44,516  
citations

108  
h-index

174  
g-index

800  
ext. papers

49,825  
ext. citations

11.2  
avg, IF

7.83  
L-index

#	Paper	IF	Citations
740	Small molecule-based ratiometric fluorescence probes for cations, anions, and biomolecules. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 4185-91	58.5	1061
739	Synthetic expanded porphyrin chemistry. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 5134-75	16.4	741
738	Pyrrolic and polypyrrolic anion binding agents. <i>Coordination Chemistry Reviews</i> , <b>2003</b> , 240, 17-55	23.2	697
737	Organic molecule-based photothermal agents: an expanding photothermal therapy universe. <i>Chemical Society Reviews</i> , <b>2018</b> , 47, 2280-2297	58.5	626
736	Calix[4]pyrroles: Old Yet New Anion-Binding Agents. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 5140-5141	16.4	619
735	Excited-state intramolecular proton-transfer (ESIPT) based fluorescence sensors and imaging agents. <i>Chemical Society Reviews</i> , <b>2018</b> , 47, 8842-8880	58.5	599
734	Sapphyrins: versatile anion binding agents. <i>Accounts of Chemical Research</i> , <b>2001</b> , 34, 989-97	24.3	539
733	Artificial receptors for the recognition of phosphorylated molecules. <i>Chemical Reviews</i> , <b>2011</b> , 111, 6603-782	50.1	501
732	Off-the-Shelf Colorimetric Anion Sensors. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 154-157	16.4	483
731	Receptors for tetrahedral oxyanions. <i>Coordination Chemistry Reviews</i> , <b>2006</b> , 250, 3004-3037	23.2	408
730	Ion pair receptors. <i>Chemical Society Reviews</i> , <b>2010</b> , 39, 3784-809	58.5	389
729	Modern reaction-based indicator systems. <i>Chemical Society Reviews</i> , <b>2009</b> , 38, 1647-62	58.5	382
728	Naked-Eye Detection of Anions in Dichloromethane: Colorimetric Anion Sensors Based on Calix. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 1777-1780	16.4	373
727	Calixpyrroles II. <i>Coordination Chemistry Reviews</i> , <b>2001</b> , 222, 57-102	23.2	362
726	Hepatocyte-targeting single galactose-appended naphthalimide: a tool for intracellular thiol imaging in vivo. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 1316-22	16.4	347
725	Dipyrrolylquinoxalines: Efficient Sensors for Fluoride Anion in Organic Solution. <i>Journal of the American Chemical Society</i> , <b>1999</b> , 121, 10438-10439	16.4	347
724	Calixpyrroles. <i>Chemical Communications</i> , <b>1998</b> , 1-8	5.8	345

723	Mitochondria-immobilized pH-sensitive off-on fluorescent probe. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 14136-42	16.4	324
722	Phenanthroline complexes bearing fused dipyrrolylquinoxaline anion recognition sites: efficient fluoride anion receptors. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 11345	16.4	306
721	Calix[4]pyrrole as a chloride anion receptor: solvent and countercation effects. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 12281-8	16.4	305
720	Photoinduced energy transfer in associated, but noncovalently-linked photosynthetic model systems.. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 704-714	16.4	300
719	Synthetic ion transporters can induce apoptosis by facilitating chloride anion transport into cells. <i>Nature Chemistry</i> , <b>2014</b> , 6, 885-92	17.6	289
718	Second Generation Calixpyrrole Anion Sensors. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 9350-9351284		
717	Molecular recognition via base-pairing. <i>Chemical Society Reviews</i> , <b>2007</b> , 36, 314-25	58.5	280
716	Synthesechemie expandierter Porphyrine. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 5292-5333	3.6	270
715	Fluorinated Calix[4]pyrrole and Dipyrrolylquinoxaline: Neutral Anion Receptors with Augmented Affinities and Enhanced Selectivities. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 10268-10272	16.4	259
714	Texaphyrins: new drugs with diverse clinical applications in radiation and photodynamic therapy. <i>Biochemical Pharmacology</i> , <b>2000</b> , 59, 733-9	6	256
713	Synthetic and structural studies of sapphyrin, a 22-.pi.-electron pentapyrrolic "expanded porphyrin". <i>Journal of the American Chemical Society</i> , <b>1990</b> , 112, 2810-2813	16.4	249
712	Direct fluorescence monitoring of the delivery and cellular uptake of a cancer-targeted RGD peptide-appended naphthalimide theragnostic prodrug. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 12668-74	16.4	248
711	Calix[4]pyrroles: versatile molecular containers with ion transport, recognition, and molecular switching functions. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 532-46	58.5	246
710	Texaphyrins: Synthesis and Applications. <i>Accounts of Chemical Research</i> , <b>1994</b> , 27, 43-50	24.3	240
709	A 'Texas-sized' molecular box that forms an anion-induced supramolecular necklace. <i>Nature Chemistry</i> , <b>2010</b> , 2, 406-9	17.6	238
708	Calix[4]pyrrole: an old yet new ion-pair receptor. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 2537-42	16.4	235
707	Uranium complexes of multidentate N-donor ligands. <i>Coordination Chemistry Reviews</i> , <b>2006</b> , 250, 816-8433.2	232	
706	Förster resonance energy transfer (FRET)-based small-molecule sensors and imaging agents. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 5110-5139	58.5	214

705	Hypoxia-targeted drug delivery. <i>Chemical Society Reviews</i> , <b>2019</b> , 48, 771-813	58.5	210
704	A Mitochondria-Targeted Cryptocyanine-Based Photothermogenic Photosensitizer. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 9972-9978	16.4	209
703	Diprotonated sapphyrin: a fluoride selective halide anion receptor. <i>Journal of the American Chemical Society</i> , <b>1992</b> , 114, 5714-5722	16.4	209
702	Strapped and other topographically nonplanar calixpyrrole analogues. Improved anion receptors. <i>Chemical Communications</i> , <b>2008</b> , 24-34	5.8	207
701	Calix[4]pyrrole-based ion pair receptors. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 2525-36	24.3	206
700	Fluorogenic reaction-based prodrug conjugates as targeted cancer theranostics. <i>Chemical Society Reviews</i> , <b>2018</b> , 47, 28-52	58.5	197
699	Functional Supramolecular Polymeric Networks: The Marriage of Covalent Polymers and Macrocycle-Based Host-Guest Interactions. <i>Chemical Reviews</i> , <b>2020</b> , 120, 6070-6123	68.1	196
698	The benzil-cyanide reaction and its application to the development of a selective cyanide anion indicator. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 12163-7	16.4	196
697	Cyclo[8]pyrrole: a simple-to-make expanded porphyrin with no meso bridges. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 1422-5	16.4	194
696	Overcoming the Limits of Hypoxia in Photodynamic Therapy: A Carbonic Anhydrase IX-Targeted Approach. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 7595-7602	16.4	186
695	Synthesis, anion-binding properties, and in vitro anticancer activity of prodigiosin analogues. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 5989-92	16.4	183
694	An activatable theranostic for targeted cancer therapy and imaging. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 4469-74	16.4	176
693	Diindolylquinoxalines: effective indole-based receptors for phosphate anion. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 16518-9	16.4	176
692	Quinoxaline-bridged porphyrinoids. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 13474-9	16.4	174
691	Disulfide-based multifunctional conjugates for targeted theranostic drug delivery. <i>Accounts of Chemical Research</i> , <b>2015</b> , 48, 2935-46	24.3	173
690	Naphthalimide trifluoroacetyl acetonate: a hydrazine-selective chemodosimetric sensor. <i>Chemical Science</i> , <b>2013</b> , 4, 4121	9.4	173
689	Calix[4]pyrroles Containing Deep Cavities and Fixed Walls. Synthesis, Structural Studies, and Anion Binding Properties of the Isomeric Products Derived from the Condensation of p-Hydroxyacetophenone and Pyrrole. <i>Journal of the American Chemical Society</i> , <b>1999</b> , 121, 11020-11021	16.4	173
688	Neutral CH and cationic CH donor groups as anion receptors. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 6198-21	58.5	172

687	Long-range photoinduced electron transfer in an associated but non-covalently linked photosynthetic model system. <i>Journal of the American Chemical Society</i> , <b>1993</b> , 115, 10418-10419	16.4	172
686	Hexaalkyl Terpyrrole: A New Building Block for the Preparation of Expanded Porphyrins. <i>Chemistry - A European Journal</i> , <b>1995</b> , 1, 56-67	4.8	168
685	Porphycenes: synthesis and derivatives. <i>Chemical Society Reviews</i> , <b>2008</b> , 37, 215-32	58.5	161
684	A synthetic ion transporter that disrupts autophagy and induces apoptosis by perturbing cellular chloride concentrations. <i>Nature Chemistry</i> , <b>2017</b> , 9, 667-675	17.6	158
683	Anthracene-linked calix[4]pyrroles: fluorescent chemosensors for anions. <i>Chemical Communications</i> , <b>1999</b> , 1723-1724	5.8	155
682	Extended isomeric and expanded porphyrins. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 1921-33	58.5	154
681	Nonlinear optical properties and excited-state dynamics of highly symmetric expanded porphyrins. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 14128-34	16.4	152
680	Calix[4]pyrrole: a new ion-pair receptor as demonstrated by liquid-liquid extraction. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 4129-39	16.4	150
679	Synthesis and study of a new diamidodipyrromethane macrocycle. An anion receptor with a high sulfate-to-nitrate binding selectivity. <i>Chemical Communications</i> , <b>2004</b> , 1276-7	5.8	150
678	Synthesis and crystal structure of a novel tripyrrane-containing porphyrinogen-like macrocycle. <i>Journal of Organic Chemistry</i> , <b>1987</b> , 52, 4394-4397	4.2	150
677	Supramolecular electron transfer by anion binding. <i>Chemical Communications</i> , <b>2012</b> , 48, 9801-15	5.8	149
676	A pH responsive complexation-based drug delivery system for oxaliplatin. <i>Chemical Science</i> , <b>2017</b> , 8, 4458-4464	4.8	148
675	Tetra-TTF calix[4]pyrrole: a rationally designed receptor for electron-deficient neutral guests. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 16296-7	16.4	147
674	A colourimetric calix[4]pyrrole- $\beta$ -nitrophenolate based anion sensor. <i>Chemical Communications</i> , <b>1999</b> , 1851-1852	5.8	147
673	Ion-mediated electron transfer in a supramolecular donor-acceptor ensemble. <i>Science</i> , <b>2010</b> , 329, 1324-1333	4.8	144
672	Dipyrenylcalix[4]arene--a fluorescence-based chemosensor for trinitroaromatic explosives. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 5895-901	4.8	144
671	Single side strapping: a new approach to fine tuning the anion recognition properties of calix[4]pyrroles. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 7301-6	16.4	144
670	A calix[4]arene strapped calix[4]pyrrole: an ion-pair receptor displaying three different cesium cation recognition modes. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 5827-36	16.4	143

669	Functionalized base-pairs: versatile scaffolds for self-assembly. <i>Chemical Communications</i> , <b>2005</b> , 1939-49.	142
668	Crown-6-calix[4]arene-capped calix[4]pyrrole: an ion-pair receptor for solvent-separated CsF ions. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 13162-6	16.4 140
667	Protonated Sapphyrins. Highly Effective Phosphate Receptors. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 1595-1607	16.4 139
666	The "Texas-sized" molecular box: a versatile building block for the construction of anion-directed mechanically interlocked structures. <i>Accounts of Chemical Research</i> , <b>2012</b> , 45, 1390-401	24.3 134
665	Binding of Neutral Substrates by Calix[4]pyrroles. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 12471-12472	16.4 134
664	Synthesis and characterization of quinone-substituted octaalkyl porphyrin monomers and dimers. <i>Journal of the American Chemical Society</i> , <b>1990</b> , 112, 9310-9329	16.4 132
663	Benzene-, pyrrole-, and furan-containing diametrically strapped calix[4]pyrroles--an experimental and theoretical study of hydrogen-bonding effects in chloride anion recognition. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 5038-42	16.4 131
662	Hexaphyrin(1.0.1.0.0.0): An Expanded Porphyrin Ligand for the Actinide Cations Uranyl ( $\text{UO}_2^{+}$ ) and Neptunyl ( $\text{NpO}_2^{+}$ ). <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 591-594	16.4 131
661	A G-Quartet Formed in the Absence of a Templating Metal Cation: A New 8-(N,N-dimethylaniline)guanosine Derivative This work was supported by the Robert A. Welch foundation. We thank Dr. Ben Shoulders and the staff at the NMR facility at the University of Texas for their assistance. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 1300-1303	16.4 130
660	Synthetic Ditopic Receptors. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2001</b> , 41, 69-75	128
659	The benzil rearrangement reaction: trapping of a hitherto minor product and its application to the development of a selective cyanide anion indicator. <i>Organic Letters</i> , <b>2008</b> , 10, 73-5	6.2 127
658	Formation and properties of cyclo[6]pyrrole and cyclo[7]pyrrole. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 6872-3	16.4 127
657	Transition-metal complexes of expanded porphyrins. <i>Accounts of Chemical Research</i> , <b>2007</b> , 40, 371-9	24.3 125
656	Molecular recognition of pertechnetate and perrhenate. <i>Chemical Society Reviews</i> , <b>2009</b> , 38, 1572-86	58.5 124
655	Octamethyl-octaundecylcyclo[8]pyrrole: a promising sulfate anion extractant. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 11020-1	16.4 124
654	Turcasarin, the Largest Expanded Porphyrin to Date. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 1509-1512	124
653	Expanded Porphyrin-Anion Supramolecular Assemblies: Environmentally Responsive Sensors for Organic Solvents and Anions. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 7769-74	16.4 123
652	Molecular recognition via base pairing: photoinduced electron transfer in hydrogen-bonded zinc porphyrin-benzoquinone conjugates. <i>Journal of the American Chemical Society</i> , <b>1992</b> , 114, 388-390	16.4 123

651	Bipyrrole-Based [2]Catenane: A New Type of Anion Receptor. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 9712-9713	16.4	120
650	Positive homotropic allosteric receptors for neutral guests: annulated tetrathiafulvalene-calix[4]pyrroles as colorimetric chemosensors for nitroaromatic explosives. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 848-54	4.8	119
649	Macrocycles as Ion Pair Receptors. <i>Chemical Reviews</i> , <b>2019</b> , 119, 9753-9835	68.1	118
648	A pyrrolyl-based triazolophane: a macrocyclic receptor with CH and NH donor groups that exhibits a preference for pyrophosphate anions. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 14058-60	16.4	118
647	Coumarin-strapped calix[4]pyrrole: a fluorogenic anion receptor modulated by cation and anion binding. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 12510-2	16.4	118
646	Calixphyrins. Hybrid macrocycles at the structural crossroads between porphyrins and calixpyrroles. <i>Pure and Applied Chemistry</i> , <b>2001</b> , 73, 1041-1057	2.1	117
645	Synthesis and structural characterization of lanthanide(III) texaphyrins. <i>Inorganic Chemistry</i> , <b>1993</b> , 32, 3175-3187	5.1	117
644	Ion-controlled on-off switch of electron transfer from tetrathiafulvalene calix[4]pyrroles to Li+@C60. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 15938-41	16.4	116
643	Encoding, Reading, and Transforming Information Using Multifluorescent Supramolecular Polymeric Hydrogels. <i>Advanced Materials</i> , <b>2018</b> , 30, 1705480	24	115
642	A Mitochondria-Specific Fluorescent Probe for Visualizing Endogenous Hydrogen Cyanide Fluctuations in Neurons. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 1870-1875	16.4	114
641	Adhesive supramolecular polymeric materials constructed from macrocycle-based host-guest interactions. <i>Chemical Society Reviews</i> , <b>2019</b> , 48, 2682-2697	58.5	113
640	Quantitative self-assembly of a purely organic three-dimensional catenane in water. <i>Nature Chemistry</i> , <b>2015</b> , 7, 1003-8	17.6	112
639	Base-pairing mediated non-covalent polymers. <i>Chemical Society Reviews</i> , <b>2009</b> , 38, 1608-20	58.5	112
638	Anion-induced synthesis and combinatorial selection of polypyrrolic macrocycles. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 7386-90	16.4	112
637	A case for molecular recognition in nuclear separations: sulfate separation from nuclear wastes. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 3473-90	5.1	111
636	Calix[4]pyrroles: New Solid-Phase HPLC Supports for the Separation of Anions. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 1095-1099	4.8	111
635	Rubyrrin: A New Hexapyrrolic Expanded Porphyrin. <i>Angewandte Chemie International Edition in English</i> , <b>1991</b> , 30, 977-980		111
634	Corrphycene: A New Porphyrin Isomer. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 2308-2312		110

633	Synthesis and photophysics of a porphyrin-fullerene dyad assembled through Watson-Crick hydrogen bonding. <i>Chemical Communications</i> , <b>2005</b> , 1892-4	5.8	109
632	Defining Spectroscopic Features of Heteroannulenic Antiaromatic Porphyrinoids. <i>Journal of Physical Chemistry Letters</i> , <b>2010</b> , 1, 895-900	6.4	105
631	Octafluorocalix[4]pyrrole: a chloride/bicarbonate antiport agent. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 3240-1	16.4	105
630	Liposomal Texaphyrin Theranostics for Metastatic Liver Cancer. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 16380-16387	16.4	103
629	Oligopyrrole macrocycles: receptors and chemosensors for potentially hazardous materials. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 4946-59	4.8	103
628	<sup>1</sup> H NMR Spectroscopic Study of Paramagnetic Lanthanide(III) Texaphyrins. Effect of Axial Ligation. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 2273-2285	16.4	103
627	Expanded porphyrins. <i>Topics in Current Chemistry</i> , <b>1992</b> , 177-273		103
626	An "expanded porphyrin": the synthesis and structure of a new aromatic pentadentate ligand. <i>Journal of the American Chemical Society</i> , <b>1988</b> , 110, 5586-5588	16.4	103
625	A panchromatic supramolecular fullerene-based donor-acceptor assembly derived from a peripherally substituted bodipy-zinc phthalocyanine dyad. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 1929-40	1.8	102
624	meso-octamethylcalix[4]pyrrole: an old yet new transmembrane ion-pair transporter. <i>Chemical Communications</i> , <b>2008</b> , 6321-3	5.8	102
623	Supramolecular liquid crystals based on cyclo[8]pyrrole. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 1431-5	16.4	102
622	Tetrathiafulvalene-calix[4]pyrroles: synthesis, anion binding, and electrochemical properties. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 2444-51	16.4	102
621	Fine tuning the anion binding properties of 2,6-diamidopyridine dipyrromethane hybrid macrocycles. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 11442-6	16.4	101
620	Calixphyrins: Novel Macrocycles at the Intersection between Porphyrins and Calixpyrroles. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 1055-1058	16.4	101
619	An ESIPT Probe for the Ratiometric Imaging of Peroxynitrite Facilitated by Binding to Aggregates. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 14267-14271	16.4	101
618	Selective sensing of anions with calix[4]pyrroles strapped with chromogenic dipyrrolylquinoxalines. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 1065-9	4.2	100
617	Calix[4]pyrrole[2]carbazole: a new kind of expanded calixpyrrole. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 16073-6	16.4	100
616	Hydrogen-bond-mediated photoinduced electron-transfer: novel dimethylaniline-anthracene ensembles formed via Watson-Crick base-pairing. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 3655-60	16.4	100

615	Anion Binding: Self-Assembly of Polypyrrolic Macrocycles. <i>Angewandte Chemie International Edition in English</i> , <b>1996</b> , 35, 2782-2785	98
614	Synthesis of novel expanded calixphyrins: anion binding properties of a calix[6]phyrin with a deep cavity. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 2099-100	16.4 97
613	Protonation-coupled redox reactions in planar antiaromatic meso-pentafluorophenyl-substituted o-phenylene-bridged annulated rosarins. <i>Nature Chemistry</i> , <b>2013</b> , 5, 15-20	17.6 95
612	Enhanced anion exchange for selective sulfate extraction: overcoming the Hofmeister bias. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 14386-7	16.4 95
611	Synthesis of [28]Heptaphyrin(1.0.0.1.0.0.0) and [32]Octaphyrin(1.0.0.0.1.0.0.0) via a Directed Oxidative Ring Closure: The First Expanded Porphyrins Containing a Quaterpyrrole Subunit. <i>Journal of the American Chemical Society</i> , <b>1999</b> , 121, 11257-11258	16.4 94
610	Rosarin: a new, easily prepared hexapyrrolic expanded porphyrin. <i>Journal of the American Chemical Society</i> , <b>1992</b> , 114, 8306-8307	16.4 94
609	Quinoxaline-oligopyrroles: improved pyrrole-based anion receptors. <i>Chemical Communications</i> , <b>2002</b> , 862-3	5.8 93
608	In vivo animal studies with gadolinium (III) texaphyrin as a radiation enhancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>1999</b> , 45, 981-9	4 93
607	Neutral radical and singlet biradical forms of meso-free, -keto, and -diketo hexaphyrins(1.1.1.1.1.1): effects on aromaticity and photophysical properties. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 15533-44	16.4 91
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