

Pter Huszthy

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.

116
papers

1,906
citations

24
h-index

37
g-index

125
ext. papers

2,024
ext. citations

2.8
avg, IF

4.32
L-index

#	Paper	IF	Citations
116	Liquid-liquid extraction and facilitated membrane transport of Pb ²⁺ using a lipophilic acridono-crown ether as carrier. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021 , 99, 117-129	1.7	
115	Synthesis of C ₃ -Symmetric Cinchona-Based Organocatalysts and Their Applications in Asymmetric Michael and Friedel-Crafts Reactions. <i>Symmetry</i> , 2021 , 13, 521	2.7	1
114	Synthesis and Spectrophotometric Studies of 9-Substituted-4,5-dimethoxyacridine Multifunctionalizable Fluorescent Dyes and Their Macrocyclic Derivatives. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 2485-2497	3.2	0
113	Comparison in practical applications of crown ether sensor molecules containing an acridone or an acridine unit: a study on protonation and complex formation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021 , 101, 63-75	1.7	0
112	Acridino-Diaza-20-Crown-6 Ethers: New Macrocyclic Hosts for Optochemical Metal Ion Sensing. <i>Molecules</i> , 2021 , 26,	4.8	1
111	Development of a microplate-format direct optode sensor for ultra-high-throughput environmental and wastewater monitoring of Pb. <i>Analytica Chimica Acta</i> , 2021 , 1167, 338586	6.6	1
110	Synthesis and characterization of a pH-responsive mesalazine-polynorbornene supramolecular assembly. <i>Polymer Chemistry</i> , 2021 , 12, 2175-2180	4.9	1
109	New Polymerizable Tetraaza Macrocycle Containing Two Acridine Units for Selective Fluorescence Sensing of Metal Ions.. <i>Journal of Fluorescence</i> , 2021 , 32, 473	2.4	0
108	Synthesis of New Chiral Crown Ethers Containing Phosphine or Secondary Phosphine Oxide Units. <i>Synthesis</i> , 2020 , 52, 2870-2882	2.9	2
107	Synthesis, Molecular Recognition Study and Liquid Membrane-Based Applications of Highly Lipophilic Enantiopure Acridino-Crown Ethers. <i>Molecules</i> , 2020 , 25,	4.8	4
106	Synthesis and Applications of Cinchona Squaramide-Modified Poly(Glycidyl Methacrylate) Microspheres as Recyclable Polymer-Grafted Enantioselective Organocatalysts. <i>Chemistry - A European Journal</i> , 2020 , 26, 13513-13522	4.8	3
105	Push or Pull for a Better Selectivity? A Study on the Electronic Effects of Substituents of the Pyridine Ring on the Enantiomeric Recognition of Chiral Pyridino-18-Crown-6 Ethers. <i>Symmetry</i> , 2020 , 12, 1795	2.7	2
104	Membrane-Supported Recovery of Homogeneous Organocatalysts: A Review. <i>Chemistry</i> , 2020 , 2, 742-758	1	4
103	Comparison of Cinchona Catalysts Containing Ethyl or Vinyl or Ethynyl Group at Their Quinuclidine Ring. <i>Materials</i> , 2019 , 12,	3.5	3
102	Synthesis and enantioselective transport studies of both enantiomers of new chiral proton-ionizable crown ethers containing a diarylphosphinic acid unit. <i>Tetrahedron</i> , 2019 , 75, 1275-1281	2.4	3
101	New enantiopure binaphthyl-cinchona thiosquaramides: synthesis and application for enantioselective organocatalysis. <i>New Journal of Chemistry</i> , 2019 , 43, 5948-5959	3.6	12
100	Pyridino-18-crown-6 ether type chemosensors containing a benzothiazole fluorophore unit: Synthesis and enantiomeric recognition studies. <i>Tetrahedron</i> , 2019 , 75, 2900-2909	2.4	4

99	Synthesis, Fluorescence and NMR Spectroscopic Studies of a Novel Phosphinoxido-18-crown-6 Ether Containing an Anthracene Fluorophore Unit. <i>Periodica Polytechnica: Chemical Engineering</i> , 2019 , 64, 37-45	1.3	1
98	Synthesis and Complexation Studies of Optically Active Aza- and Diazacrown Ethers Containing a Pyrene Fluorophore Unit. <i>Periodica Polytechnica: Chemical Engineering</i> , 2019 , 64, 20-36	1.3	0
97	Asymmetric synthesis with cinchona-decorated cyclodextrin in a continuous-flow membrane reactor. <i>Journal of Catalysis</i> , 2019 , 371, 255-261	7.3	35
96	An Acridone-Based Fluorescent Chemosensor for Cationic and Anionic Species, and Its Application for Molecular Logic Operations. <i>ChemistrySelect</i> , 2019 , 4, 11936-11943	1.8	5
95	Synthesis and supramolecular assembly of fluorinated biogenic amine recognition host polymers. <i>Polymer Chemistry</i> , 2019 , 10, 5626-5634	4.9	5
94	Optically active crown ether-based fluorescent sensor molecules: A mini-review. <i>Chirality</i> , 2019 , 31, 97-109	10.9	15
93	Synthesis and enantioselective transport of crown ethers containing a diarylphosphinic acid unit. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019 , 194, 364-365	1	
92	Cinchona derivatives as sustainable and recyclable homogeneous organocatalysts for aza-Markovnikov addition. <i>New Journal of Chemistry</i> , 2018 , 42, 8596-8602	3.6	5
91	Structural characterization of a sodium perchlorate-acridino-18-crown-6 ether complex. <i>Structural Chemistry</i> , 2018 , 29, 113-118	1.8	2
90	Fast Potentiometric Analysis of Lead in Aqueous Medium under Competitive Conditions Using an Acridono-Crown Ether Neutral Ionophore. <i>Sensors</i> , 2018 , 18,	3.8	17
89	Biomimetic Synthesis of Drug Metabolites in Batch and Continuous-Flow Reactors. <i>Chemistry - A European Journal</i> , 2018 , 24, 9385-9392	4.8	6
88	Synthesis and Recovery of Pyridine- and Piperidine-based Camphorsulfonamide Organocatalysts Used for Michael Addition Reaction. <i>Periodica Polytechnica: Chemical Engineering</i> , 2018 , 62,	1.3	2
87	Synthesis and Fluorescence Spectroscopic Studies of Novel 9-phenylacridino-18-crown-6 Ether Type Sensor Molecules. <i>Periodica Polytechnica: Chemical Engineering</i> , 2017 , 61, 249	1.3	6
86	Nanofiltration-Enabled In Situ Solvent and Reagent Recycle for Sustainable Continuous-Flow Synthesis. <i>ChemSusChem</i> , 2017 , 10, 3435-3444	8.3	66
85	Synthesis and pK determination of new enantiopure dimethyl-substituted acridino-crown ethers containing a carboxyl group: Useful candidates for enantiomeric recognition studies. <i>Chirality</i> , 2017 , 29, 522-535	2.1	6
84	Structural characterization of the crystalline diastereomeric complexes of enantiopure dimethylacridino-18-crown-6 ether and the enantiomers of 1-(1-naphthyl)ethylamine hydrogen perchlorate. <i>Structural Chemistry</i> , 2017 , 28, 289-296	1.8	3
83	Synthesis and enantiomeric recognition studies of optically active 5,5-dioxophenothiazine bis(urea) and bis(thiourea) derivatives. <i>Tetrahedron: Asymmetry</i> , 2016 , 27, 918-922		5
82	Synthesis and Enantiomeric Recognition Studies of Optically Active Pyridino-Crown Ethers Containing an Anthracene Fluorophore Unit. <i>Chirality</i> , 2016 , 28, 562-8	2.1	6

81	Synthesis, experimental and theoretical studies on the factors influencing the pKa values of new crown ethers containing a diarylphosphinic acid unit. <i>Tetrahedron</i> , 2016 , 72, 8593-8602	2.4	2
80	Convenient synthesis of 2-substituted 5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-ones. <i>Monatshefte für Chemie</i> , 2016 , 147, 767-773	1.4	4
79	Synthesis and determination of pKa values of new enantiopure pyridino- and piperidino-18-crown-6 ethers. <i>Arkivoc</i> , 2016 , 2016, 130-151	0.9	3
78	Studies of a pyridino-crown ether-based chiral stationary phase on the enantioseparation of biogenic chiral aralkylamines and amino acid esters by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 192-5	3.5	15
77	Role of chirality and macroring in imprinted polymers with enantiodiscriminative power. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 9516-25	9.5	52
76	Synthesis and cation binding of acridono-18-crown-6 ether type ligands. <i>Monatshefte für Chemie</i> , 2015 , 146, 1291-1297	1.4	5
75	A novel method for the preparation of a chiral stationary phase containing an enantiopure acridino-18-crown-6 ether selector. <i>Journal of Chromatographic Science</i> , 2015 , 53, 431-5	1.4	7
74	Synthesis and enantioselective transport studies of optically active lipophilic proton-ionizable crown ethers containing a diarylphosphinic acid unit. <i>Tetrahedron: Asymmetry</i> , 2015 , 26, 650-656		6
73	Structural characterization of a complex derived from lead(II) perchlorate and acridono-18-crown-6 ether. <i>Structural Chemistry</i> , 2015 , 26, 1467-1471	1.8	5
72	Synthesis and enantiomeric recognition studies of optically active acridone bis(urea) and bis(thiourea) derivatives. <i>Tetrahedron: Asymmetry</i> , 2015 , 26, 1335-1340		9
71	Synthesis and transport studies of new enantiopure lipophilic crown ethers containing a diarylphosphinic acid unit. <i>Tetrahedron: Asymmetry</i> , 2014 , 25, 1443-1449		6
70	Preparation and studies of chiral stationary phases containing enantiopure acridino-18-crown-6 ether selectors. <i>Chirality</i> , 2014 , 26, 651-4	2.1	15
69	Unique fluoride anion complexation in basic media by 5,5-dioxophenothiazine bis(phenylurea) and bis(phenylthiourea). <i>Tetrahedron</i> , 2013 , 69, 8142-8146	2.4	6
68	Synthesis and enantiomeric recognition studies of a novel 5,5-dioxophenothiazine-1,9 bis(thiourea) containing glucopyranosyl groups. <i>Tetrahedron: Asymmetry</i> , 2013 , 24, 62-65		12
67	Effect of molecular vibrations on the selectivity character of pyridino-18-crown-6 derivatives towards potassium ion. <i>Chemical Physics Letters</i> , 2012 , 533, 45-49	2.5	9
66	Preparation of pyridino-crown ether-based new chiral stationary phases and preliminary studies on their enantiomer separating ability for chiral protonated primary aralkylamines. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 415-427		13
65	Synthesis and anion recognition studies of novel 5,5-dioxidophenothiazine-1,9-diamides. <i>Tetrahedron</i> , 2012 , 68, 7063-7069	2.4	13
64	Synthesis and Preliminary Structural and Binding Characterization of New Enantiopure Crown Ethers Containing an Alkyl Diarylphosphinate or a Proton-Ionizable Diarylphosphinic Acid Unit. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 3396-3407	3.2	11

63	Synthesis and metal ion complexation of spin labeled 18-crown-6 ethers containing an acridone or an acridine fluorophore unit. <i>Tetrahedron</i> , 2011 , 67, 8860-8864	2.4	17
62	Synthesis of silica gel-bound acridino-18-crown-6 ether and preliminary studies on its metal ion selectivity. <i>Tetrahedron</i> , 2011 , 67, 5206-5212	2.4	17
61	Synthesis and enantiomeric recognition studies of dialkyl-substituted 18-crown-6 ethers containing an acridine fluorophore unit. <i>Tetrahedron: Asymmetry</i> , 2011 , 22, 684-689		16
60	Synthesis of new enantiopure dimethyl- and diisobutyl -substituted pyridino-18-crown-6 ethers containing a halogen atom or a methoxy group at position 4 of the pyridine ring for enantiomeric recognition studies. <i>Arkivoc</i> , 2011 , 2011, 77-93	0.9	9
59	Enantiomeric discrimination of chiral crown ether ionophores containing phenazine subcyclic unit by ion-selective potentiometry. <i>Periodica Polytechnica: Chemical Engineering</i> , 2010 , 54, 3	1.3	1
58	CE Enantioseparation of Betti Bases with Cyclodextrins and Crown Ether as Chiral Selectors. <i>Chromatographia</i> , 2010 , 71, 115-119	2.1	11
57	Synthesis and optical characterization of novel azacrown ethers containing an acridinone or an N-methylacridinone unit as potential fluorescent chemosensors. <i>Tetrahedron</i> , 2010 , 66, 350-358	2.4	37
56	Crystal structures of crown ethers containing an alkyl diarylphosphinate or a diarylphosphinic acid unit. <i>Structural Chemistry</i> , 2010 , 21, 277-282	1.8	8
55	Synthesis and fluorescence studies of novel bis(azacrown ether) type chemosensors containing an acridinone unit. <i>Tetrahedron</i> , 2010 , 66, 2953-2960	2.4	11
54	Synthesis of new optically active acridino-18-crown-6 ligands and studies of their potentiometric selectivity toward the enantiomers of protonated 1-phenylethylamine and metal ions. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 2795-2801		18
53	Synthesis and optical characterization of novel enantiopure BODIPY linked azacrown ethers as potential fluorescent chemosensors. <i>Tetrahedron</i> , 2009 , 65, 8250-8258	2.4	43
52	Preparation of a new chiral acridino-18-crown-6 ether-based stationary phase for enantioseparation of racemic protonated primary aralkyl amines. <i>Tetrahedron</i> , 2008 , 64, 1012-1022	2.4	26
51	Synthesis and preliminary studies on novel enantiopure crown ethers containing an alkyl diarylphosphinate or a proton-ionizable diarylphosphinic acid unit. <i>Tetrahedron</i> , 2008 , 64, 10107-10115	2.4	14
50	Enantioseparation of protonated primary arylalkylamines and amino acids containing an aromatic moiety on a pyridino-crown ether based new chiral stationary phase. <i>Tetrahedron: Asymmetry</i> , 2006 , 17, 1883-1889		23
49	Synthesis and Characterization of a Novel, Colored Lipophilic Additive for Spectral Imaging the Transport in Ionophore Based Ion-Selective Membranes. <i>Electroanalysis</i> , 2006 , 18, 1396-1407	3	18
48	Synthesis of new enantiopure proton-ionizable crown ethers containing a dialkylhydrogenphosphate moiety. <i>Tetrahedron: Asymmetry</i> , 2006 , 17, 2538-2547		11
47	Spectrophotometric determination of the dissociation constants of crown ethers with grafted acridone unit in methanol based on Benesi-Hildebrand evaluation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005 , 62, 1032-8	4.4	34
46	Chiroptical properties of cation complexes of chiral phenazino-18-crown-6 ether-type hosts. <i>Chirality</i> , 2005 , 17, 345-51	2.1	4

45	Synthesis and selective lead(II) binding of achiral and enantiomerically pure chiral acridono-18-crown-6 ether type ligands. <i>Tetrahedron: Asymmetry</i> , 2004 , 15, 1487-1493		21
44	Photophysical Characterisation, Metal Ion Binding and Enantiomeric Recognition of Chiral Ligands Containing Phenazine Fluorophore. <i>Collection of Czechoslovak Chemical Communications</i> , 2004 , 69, 885-896		8
43	Probing the discriminating power of chiral crown hosts by CD spectroscopy. <i>Chirality</i> , 2003 , 15 Suppl, S65-73	2.1	16
42	Synthesis and X-ray crystallographic studies of novel proton-ionizable nitro- and halogen-substituted acridono-18-crown-6 chromo- and fluorogenic ionophores. <i>Tetrahedron</i> , 2003 , 59, 9371-9377	2.4	14
41	Synthesis of new optically active pyridino- and pyridono-18-crown-6 type ligands containing four lipophilic chains. <i>Tetrahedron: Asymmetry</i> , 2003 , 14, 2803-2811		15
40	Chiroptical properties of acridino-18-crown-6 ligands and their complexes with chiral and achiral protonated primary (aralkyl) amine guest molecules. <i>Enantiomer</i> , 2002 , 7, 241-9		13
39	Synthesis of novel fluorescent acridono- and thioacridono-18-crown-6 ligands. <i>Tetrahedron</i> , 2001 , 57, 4967-4975	2.4	34
38	Synthesis of new proton-ionizable crown ether compounds containing substituted lh-pyridin-4-one subcyclic units. <i>Journal of Heterocyclic Chemistry</i> , 2001 , 38, 1259-1264	1.9	6
37	Circular dichroism of host-guest complexes of achiral pyridino- and phenazino-18-crown-6 ligands with the enantiomers of chiral aralkyl ammonium salts. <i>Chirality</i> , 2001 , 13, 109-17	2.1	11
36	Luminescence signalled enantiomeric recognition of chiral organic ammonium ions by an enantiomerically pure dimethylacridino-18-crown-6 ligand. <i>New Journal of Chemistry</i> , 2000 , 24, 781-785	3.6	33
35	Preparation of a New Chiral Pyridino-Crown Ether-Based Stationary Phase for Enantioseparation of Racemic Primary Organic Ammonium Salts. <i>Industrial & Engineering Chemistry Research</i> , 2000 , 39, 3576-3581	3.9	25
34	Synthesis of novel acridino- and phenazino-18-crown-6 ligands and their optically pure dimethyl-substituted analogues for molecular recognition studies. <i>Tetrahedron</i> , 1999 , 55, 1491-1504	2.4	37
33	Enantioseparation of racemic organic ammonium perchlorates by a silica gel bound optically active di-tert-butylpyridino-18-crown-6 ligand. <i>Tetrahedron: Asymmetry</i> , 1999 , 10, 2087-2099		29
32	Enantiomeric recognition of Δ (1-naphthyl)ethylammonium perchlorate by enantiomerically pure dimethylphenazino-18-crown-6 ligand in solid and gas phases. <i>Tetrahedron: Asymmetry</i> , 1999 , 10, 1995-2005		12
31	Enantiomerically pure chiral phenazino-crown ethers: synthesis, preliminary circular dichroism spectroscopic studies and complexes with the enantiomers of 1-arethyl ammonium salts. <i>Tetrahedron: Asymmetry</i> , 1999 , 10, 2775-2795		30
30	Enantiomerically pure chiral pyridino-crown ethers: synthesis and enantioselectivity toward the enantiomers of Δ (1-naphthyl)ethylammonium perchlorate. <i>Tetrahedron: Asymmetry</i> , 1999 , 10, 3615-3626		29
29	Chromatographic enantioseparation of racemic Δ (1-naphthyl)ethylammonium perchlorate by a Merrifield resin-bound enantiomerically pure chiral dimethylpyridino-18-crown-6 ligand. <i>Tetrahedron: Asymmetry</i> , 1999 , 10, 4573-4583		14
28	A new Efficient Method for the Preparation of 2,6-Pyridinediethyl Ditosylates from Dimethyl 2,6-Pyridinedicarboxylates. <i>Synthetic Communications</i> , 1999 , 29, 3719-3731	1.7	33

27	Synthesis and Complexation Properties of Pyrimidine-Derived Crown Ether Ligands. <i>Journal of Heterocyclic Chemistry</i> , 1998 , 35, 1-8	1.9	19
26	Enantiomer-Selectivity of Ion-selective Electrodes Based on a Chiral Crown-ether Ionophore. <i>Analytical Letters</i> , 1997 , 30, 1591-1609	2.2	47
25	Pyrimidino- and Proton-ionizable Pyrimidono-crown Ether Ligands: Synthesis and Preliminary Complexation Studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1997 , 29, 301-308		8
24	Enantiomeric recognition of aralkyl ammonium salts by chiral pyridino-18-crown-6 ligands: Use of circular dichroism spectroscopy. <i>Chirality</i> , 1997 , 9, 545-549	2.1	15
23	Characterization of chiral host-guest complexation in fast atom bombardment mass spectrometry. <i>Analytical Chemistry</i> , 1996 , 68, 792-5	7.8	52
22	Various aspects of enantiomeric recognition of (S,S)-dimethylpyridino-18-crown-6 by several organic ammonium salts. <i>Supramolecular Chemistry</i> , 1996 , 6, 251-255	1.8	9
21	Alkoxymethyl-Substituted 18-Crown-6 and 21-Crown-7 Ligands: Synthesis, Complexation Properties, and Metal Ion Membrane Separations. <i>Separation Science and Technology</i> , 1995 , 30, 1589-1607 ²⁵		5
20	Enantiomeric recognition by chiral pyridino-18-crown-6 for 1-naphthylethylamine. The effect of alkyl substituents on the macrocycle ring. <i>Supramolecular Chemistry</i> , 1995 , 5, 9-13	1.8	10
19	A thermodynamic study of enantiomeric recognition of organic ammonium cations by pyridino-18-crown-6 type ligands in methanol and a 1: 1 methanol-1,2-dichloroethane mixture at 25.0°C. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994 , 18, 353-367		13
18	Molecular recognition as shown by the solvent extraction of (R)- and (S)-[α -(1-naphthyl)ethyl] ammonium picrate or orange 2 by chiral pyridino-crown ethers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994 , 20, 13-22		14
17	Factors influencing enantiomeric recognition of primary alkylammonium salts by pyridino-18-crown-6 type ligands. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994 , 17, 157-175		80
16	Recognition by a new chiral dimethyl-substituted phenanthrolino-18-crown-6 diester ligand of the enantiomers of various organic ammonium perchlorates. <i>Journal of Heterocyclic Chemistry</i> , 1994 , 31, 1-10	1.9	24
15	New pyrimidino-crown ether ligands. <i>Journal of Heterocyclic Chemistry</i> , 1994 , 31, 1047-1052	1.9	17
14	Enantiomeric recognition and separation of chiral organic ammonium salts by chiral pyridino-18-crown-6 ligands. <i>Supramolecular Chemistry</i> , 1993 , 1, 267-275	1.8	37
13	A structural analysis of the complexes of (S, S)-dimethylpyridino-18-crown-6 with (R) and (S)-[α -(1-naphthyl)ethyl]ammonium perchlorate by NMR techniques and molecular modeling. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1993 , 16, 113-122		15
12	Efficient synthesis of azetidines through N-trityl- or N-dimethoxytritylazetidines starting from 3-amino-1-propanol or 3-halopropylamine hydrohalides. <i>Journal of Heterocyclic Chemistry</i> , 1993 , 30, 1197-1207 ¹⁴	1.9	14
11	Enantiomeric Recognition of Organic Ammonium Salts by Chiral Pyridino-18-Crown-6 Ligands: A Short Review. <i>Journal of Coordination Chemistry</i> , 1992 , 27, 105-114	1.6	21
10	New symmetrical chiral dibenzyl- and diphenyl-substituted diamido-, dithionoamido-, diaza-, and azapyridino-18-crown-6 ligands. <i>Journal of Organic Chemistry</i> , 1992 , 57, 5383-5394	4.2	73

9	Proton-ionizable crown compounds. 20. The synthesis of polyazatriazolo-, polyazabistriazolo- and bispyridono-crown ligands containing lipophilic hydrocarbon substituents. <i>Journal of Heterocyclic Chemistry</i> , 1991 , 28, 773-775	1.9	14
8	Enantiomeric recognition of organic ammonium salts by chiral dialkyl-, dialkenyl-, and tetramethyl-substituted pyridino-18-crown-6 and tetramethyl-substituted bispyridino-18-crown-6 ligands: comparison of temperature-dependent proton NMR and empirical force field techniques. <i>Journal of Heterocyclic Chemistry</i> , 1991 , 28, 819-827	4.2	125
7	Proton ionizable crown compounds. 18. Comparison of alkali metal transport in a H ₂ O-CH ₂ Cl ₂ -H ₂ O liquid membrane system by four proton-ionizable macrocycles containing the dialkylhydrogenphosphate moiety. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1989 , 7, 501-509		16
6	Separation of silver from other metal cations using pyridone and triazole macrocycles in liquid membrane systems. <i>Analytical Chemistry</i> , 1988 , 60, 1694-1699	7.8	51
5	Proton-ionizable crown compounds. 12. Proton-Coupled selective membrane transport of Li ⁺ using a proton-ionizable pyridono macrocycle. <i>Journal of Inclusion Phenomena</i> , 1987 , 5, 739-745		16
4	Proton-ionizable crown compounds. 3. Synthesis and structural studies of macrocyclic polyether ligands containing a 4-pyridone subcyclic unit. <i>Journal of Heterocyclic Chemistry</i> , 1986 , 23, 353-360	1.9	44
3	Proton-ionizable crown compounds. 7. Synthesis of new crown compounds containing the dialkylhydrogenphosphate moiety. <i>Journal of Heterocyclic Chemistry</i> , 1986 , 23, 1673-1676	1.9	20
2	Proton-ionizable crown compounds. 8. Synthesis and structural studies of macrocyclic polyether ligands containing a 4-thiopyridone subcyclic unit. <i>Journal of Heterocyclic Chemistry</i> , 1986 , 23, 1837-1843 ^{1.9}		25
1	Innovation in potentiometry: 3D-printed polylactic acid-based ion-selective bulk electrode membranes. <i>Journal of Applied Electrochemistry</i> , 1	2.6	0