Pter Huszthy

List of Publications by Citations

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	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.	4.2	125
115	Factors influencing enantiomeric recognition of primary alkylammonium salts by pyridino-18-crown-6 type ligands. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **1994**, 17, 157-175		80
114	New symmetrical chiral dibenzyl- and diphenyl-substituted diamido-, dithionoamido-, diaza-, and azapyridino-18-crown-6 ligands. *Journal of Organic Chemistry*, **1992**, 57, 5383-5394	4.2	73
113	Nanofiltration-Enabled In Situ Solvent and Reagent Recycle for Sustainable Continuous-Flow Synthesis. *ChemSusChem*, **2017**, 10, 3435-3444	8.3	66
112	Role of chirality and macroring in imprinted polymers with enantiodiscriminative power. *ACS Applied Materials & Interfaces*, **2015**, 7, 9516-25	9.5	52
111	Characterization of chiral host-guest complexation in fast atom bombardment mass spectrometry. *Analytical Chemistry*, **1996**, 68, 792-5	7.8	52
110	Separation of silver from other metal cations using pyridone and triazole macrocycles in liquid membrane systems. *Analytical Chemistry*, **1988**, 60, 1694-1699	7.8	51
109	Enantiomer-Selectivity of Ion-selective Electrodes Based on a Chiral Crown-ether Ionophore. *Analytical Letters*, **1997**, 30, 1591-1609	2.2	47
108	Proton-ionizable crown compounds. 3. Synthesis and structural studies of macrocyclic polyether ligands containing a 4-pyridone subcyclic unit. *Journal of Heterocyclic Chemistry*, **1986**, 23, 353-360	1.9	44
107	Synthesis and optical characterization of novel enantiopure BODIPY linked azacrown ethers as potential fluorescent chemosensors. *Tetrahedron*, **2009**, 65, 8250-8258	2.4	43
106	Synthesis and optical characterization of novel azacrown ethers containing an acridinone or an N-methylacridinone unit as potential fluorescent chemosensors. *Tetrahedron*, **2010**, 66, 350-358	2.4	37
105	Synthesis of novel acridino- and phenazino-18-crown-6 ligands and their optically pure dimethyl-substituted analogues for molecular recognition studies. *Tetrahedron*, **1999**, 55, 1491-1504	2.4	37
104	Enantiomeric recognition and separation of chiral organic ammonium salts by chiral pyridino-18-crown-6 ligands. *Supramolecular Chemistry*, **1993**, 1, 267-275	1.8	37
103	Asymmetric synthesis with cinchona-decorated cyclodextrin in a continuous-flow membrane reactor. *Journal of Catalysis*, **2019**, 371, 255-261	7.3	35
102	Spectrophotometric determination of the dissociation constants of crown ethers with grafted acridone unit in methanol based on Benesi-Hildebrand evaluation. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2005**, 62, 1032-8	4.4	34
101	Synthesis of novel fluorescent acridono- and thioacridono-18-crown-6 ligands. *Tetrahedron*, **2001**, 57, 4967-4975	2.4	34
100	Luminescence signalled enantiomeric recognition of chiral organic ammonium ions by an enantiomerically pure dimethylacridino-18-crown-6 ligand. *New Journal of Chemistry*, **2000**, 24, 781-785	3.6	33

99	A new Efficient Method for the Preparation of 2,6-Pyridinedihiethyl Ditosylates from Dimethyl 2,60-Pyridinedicarboxylates. *Synthetic Communications*, **1999**, 29, 3719-3731	1.7	33
98	Enantiomerically pure chiral phenazino-crown ethers: synthesis, preliminary circular dichroism spectroscopic studies and complexes with the enantiomers of 1-arethyl ammonium salts. *Tetrahedron: Asymmetry*, **1999**, 10, 2775-2795		30
97	Enantioseparation of racemic organic ammonium perchlorates by a silica gel bound optically active di-tert-butylpyridino-18-crown-6 ligand. *Tetrahedron: Asymmetry*, **1999**, 10, 2087-2099		29
96	Enantiomerically pure chiral pyridino-crown ethers: synthesis and enantioselectivity toward the enantiomers of Ⱡ(1-naphthyl)ethylammonium perchlorate. *Tetrahedron: Asymmetry*, **1999**, 10, 3615-3626		29
95	Preparation of a new chiral acridino-18-crown-6 ether-based stationary phase for enantioseparation of racemic protonated primary aralkyl amines. *Tetrahedron*, **2008**, 64, 1012-1022	2.4	26
94	Preparation of a New Chiral Pyridino-Crown Ether-Based Stationary Phase for Enantioseparation of Racemic Primary Organic Ammonium Salts. *Industrial & Engineering Chemistry Research*, **2000**, 39, 3576-3581	3.9	25
93	Proton-Ionizable crown compounds. 8. Synthesis and structural studies of macrocyclic polyether ligands containing a 4-thiopyridone subcyclic unit. *Journal of Heterocyclic Chemistry*, **1986**, 23, 1837-1843	1.9	25
92	Recognition by a new chiral dimethyl-substituted phenanthrolino-18-crown-6 diester ligand of the enantiomers of various organic ammonium perchlorates. *Journal of Heterocyclic Chemistry*, **1994**, 31, 1-10	1.9	24
91	Enantioseparation of protonated primary arylalkylamines and amino acids containing an aromatic moiety on a pyridino-crown ether based new chiral stationary phase. *Tetrahedron: Asymmetry*, **2006**, 17, 1883-1889		23
90	Synthesis and selective lead(II) binding of achiral and enantiomerically pure chiral acridono-18-crown-6 ether type ligands. *Tetrahedron: Asymmetry*, **2004**, 15, 1487-1493		21
89	Enantiomeric Recognition of Organic Ammonium Salts by Chiral Pyridino-18-Crown-6 Ligands: A Short Review. *Journal of Coordination Chemistry*, **1992**, 27, 105-114	1.6	21
88	Proton-Ionizable crown compounds. 7. Synthesis of new crown compounds containing the dialkylhydrogenphosphate moiety. *Journal of Heterocyclic Chemistry*, **1986**, 23, 1673-1676	1.9	20
87	Synthesis and Complexation Properties of Pyrimidine-Derived Crown Ether Ligands. *Journal of Heterocyclic Chemistry*, **1998**, 35, 1-8	1.9	19
86	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. *Tetrahedron: Asymmetry*, **2009**, 20, 2795-2801		18
85	Synthesis and Characterization of a Novel, Colored Lipophilic Additive for Spectral Imaging the Transport in Ionophore Based Ion-Selective Membranes. *Electroanalysis*, **2006**, 18, 1396-1407	3	18
84	Fast Potentiometric Analysis of Lead in Aqueous Medium under Competitive Conditions Using an Acridono-Crown Ether Neutral Ionophore. *Sensors*, **2018**, 18,	3.8	17
83	Synthesis and metal ion complexation of spin labeled 18-crown-6 ethers containing an acridone or an acridine fluorophore unit. *Tetrahedron*, **2011**, 67, 8860-8864	2.4	17
82	Synthesis of silica gel-bound acridino-18-crown-6 ether and preliminary studies on its metal ion selectivity. *Tetrahedron*, **2011**, 67, 5206-5212	2.4	17

81	New pyrimidino-crown ether ligands. *Journal of Heterocyclic Chemistry*, **1994**, 31, 1047-1052	1.9	17
80	Synthesis and enantiomeric recognition studies of dialkyl-substituted 18-crown-6 ethers containing an acridine fluorophore unit. *Tetrahedron: Asymmetry*, **2011**, 22, 684-689		16
79	Probing the discriminating power of chiral crown hosts by CD spectroscopy. *Chirality*, **2003**, 15 Suppl, S65-73	2.1	16
78	Proton ionizable crown compounds. 18. Comparison of alkali metal transport in a H2O-CH2Cl2-H2O liquid membrane system by four proton-ionizable macrocycles containing the dialkylhydrogenphosphate moiety. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **1989**, 7, 501-509		16
77	Proton-ionizable crown compounds. 12. Proton-Coupled selective membrane transport of Li+ using a proton-ionizable pyridono macrocycle. *Journal of Inclusion Phenomena*, **1987**, 5, 739-745		16
76	Studies of a pyridino-crown ether-based chiral stationary phase on the enantioseparation of biogenic chiral aralkylamines and α-amino acid esters by high-performance liquid chromatography. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 115, 192-5	3.5	15
75	Preparation and studies of chiral stationary phases containing enantiopure acridino-18-crown-6 ether selectors. *Chirality*, **2014**, 26, 651-4	2.1	15
74	Enantiomeric recognition of aralkyl ammonium salts by chiral pyridino-18-crown-6 ligands: Use of circular dichroism spectroscopy. *Chirality*, **1997**, 9, 545-549	2.1	15
73	Synthesis of new optically active pyridino- and pyridono-18-crown-6 type ligands containing four lipophilic chains. *Tetrahedron: Asymmetry*, **2003**, 14, 2803-2811		15
72	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. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **1993**, 16, 113-122		15
71	Optically active crown ether-based fluorescent sensor molecules: A mini-review. *Chirality*, **2019**, 31, 97-109	2.1	15
70	Synthesis and preliminary studies on novel enantiopure crown ethers containing an alkyl diarylphosphinate or a proton-ionizable diarylphosphinic acid unit. *Tetrahedron*, **2008**, 64, 10107-10115	2.4	14
69	Synthesis and X-ray crystallographic studies of novel proton-ionizable nitro- and halogen-substituted acridono-18-crown-6 chromo- and fluorogenic ionophores. *Tetrahedron*, **2003**, 59, 9371-9377	2.4	14
68	Chromatographic enantioseparation of racemic α(1-naphthyl)ethylammonium perchlorate by a Merrifield resin-bound enantiomerically pure chiral dimethylpyridino-18-crown-6 ligand. *Tetrahedron: Asymmetry*, **1999**, 10, 4573-4583		14
67	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. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **1994**, 20, 13-22		14
66	Proton-ionizable crown compounds. 20. The synthesis of polyazatriazolo-, polyazabistriazolo- and bispyridono-crown ligands containing lipophilic hydrocarbon substituents. *Journal of Heterocyclic Chemistry*, **1991**, 28, 773-775	1.9	14
65	Efficient synthesis of azetidine through N-trityl- or N-dimethoxytritylazetidines starting from 3-amino-l-propanol or 3-halopropylamine hydrohalides. *Journal of Heterocyclic Chemistry*, **1993**, 30, 1197-1207	1.9	14
64	Preparation of pyridino-crown ether-based new chiral stationary phases and preliminary studies on their enantiomer separating ability for chiral protonated primary aralkylamines. *Tetrahedron: Asymmetry*, **2012**, 23, 415-427		13

63	Synthesis and anion recognition studies of novel 5,5-dioxidophenothiazine-1,9-diamides. *Tetrahedron*, **2012**, 68, 7063-7069	2.4	13
62	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. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **1994**, 18, 353-367		13
61	Chiroptical properties of acridino-18-crown-6 ligands and their complexes with chiral and achiral protonated primary (aralkyl) amine guest molecules. *Enantiomer*, **2002**, 7, 241-9		13
60	New enantiopure binaphthyl-cinchona thiosquaramides: synthesis and application for enantioselective organocatalysis. *New Journal of Chemistry*, **2019**, 43, 5948-5959	3.6	12
59	Synthesis and enantiomeric recognition studies of a novel 5,5-dioxophenothiazine-1,9 bis(thiourea) containing glucopyranosyl groups. *Tetrahedron: Asymmetry*, **2013**, 24, 62-65		12
58	Enantiomeric recognition of Ë(1-naphthyl)ethylammonium perchlorate by enantiomerically pure dimethylphenazino-18-crown-6 ligand in solid and gas phases. *Tetrahedron: Asymmetry*, **1999**, 10, 1995-2005		12
57	Synthesis and Preliminary Structural and Binding Characterization of New Enantiopure Crown Ethers Containing an Alkyl Diarylphosphinate or a Proton-Ionizable Diarylphosphinic Acid Unit. *European Journal of Organic Chemistry*, **2012**, 2012, 3396-3407	3.2	11
56	CE Enantioseparation of Betti Bases with Cyclodextrins and Crown Ether as Chiral Selectors. *Chromatographia*, **2010**, 71, 115-119	2.1	11
55	Synthesis and fluorescence studies of novel bis(azacrown ether) type chemosensors containing an acridinone unit. *Tetrahedron*, **2010**, 66, 2953-2960	2.4	11
54	Synthesis of new enantiopure proton-ionizable crown ethers containing a dialkylhydrogenphosphate moiety. *Tetrahedron: Asymmetry*, **2006**, 17, 2538-2547		11
53	Circular dichroism of host-guest complexes of achiral pyridino- and phenazino-18-crown-6 ligands with the enantiomers of chiral aralkyl ammonium salts. *Chirality*, **2001**, 13, 109-17	2.1	11
52	Enantiomeric recognition by chiral pyridino-18-crown-6 for 1-naphthylethylamine. The effect of alkyl substituents on the macrocycle ring. *Supramolecular Chemistry*, **1995**, 5, 9-13	1.8	10
51	Effect of molecular vibrations on the selectivity character of pyridino-18-crown-6 derivatives towards potassium ion. *Chemical Physics Letters*, **2012**, 533, 45-49	2.5	9
50	Synthesis and enantiomeric recognition studies of optically active acridone bis(urea) and bis(thiourea) derivatives. *Tetrahedron: Asymmetry*, **2015**, 26, 1335-1340		9
49	Various aspects of enantiomeric recognition of (S,S)-dimethylpyridino-18-crown-6 by several organic ammonium salts. *Supramolecular Chemistry*, **1996**, 6, 251-255	1.8	9
48	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. *Arkivoc*, **2011**, 2011, 77-93	0.9	9
47	Crystal structures of crown ethers containing an alkyl diarylphosphinate or a diarylphosphinic acid unit. *Structural Chemistry*, **2010**, 21, 277-282	1.8	8
46	Pyrimidino- and Proton-ionizable Pyrimidono-crown Ether Ligands: Synthesis and Preliminary Complexation Studies. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **1997**, 29, 301-308		8

45	Photophysical Characterisation, Metal Ion Binding and Enantiomeric Recognition of Chiral Ligands Containing Phenazine Fluorophore. *Collection of Czechoslovak Chemical Communications*, **2004**, 69, 885-896		8
44	A novel method for the preparation of a chiral stationary phase containing an enantiopure acridino-18-crown-6 ether selector. *Journal of Chromatographic Science*, **2015**, 53, 431-5	1.4	7
43	Synthesis and Fluorescence Spectroscopic Studies of Novel 9-phenylacridino-18-crown-6 Ether Type Sensor Molecules. *Periodica Polytechnica: Chemical Engineering*, **2017**, 61, 249	1.3	6
42	Synthesis and Enantiomeric Recognition Studies of Optically Active Pyridino-Crown Ethers Containing an Anthracene Fluorophore Unit. *Chirality*, **2016**, 28, 562-8	2.1	6
41	Biomimetic Synthesis of Drug Metabolites in Batch and Continuous-Flow Reactors. *Chemistry - A European Journal*, **2018**, 24, 9385-9392	4.8	6
40	Synthesis and transport studies of new enantiopure lipophilic crown ethers containing a diarylphosphinic acid unit. *Tetrahedron: Asymmetry*, **2014**, 25, 1443-1449		6
39	Unique fluoride anion complexation in basic media by 5,5-dioxophenothiazine bis(phenylurea) and bis(phenylthiourea). *Tetrahedron*, **2013**, 69, 8142-8146	2.4	6
38	Synthesis and pK determination of new enantiopure dimethyl-substituted acridino-crown ethers containing a carboxyl group: Useful candidates for enantiomeric recognition studies. *Chirality*, **2017**, 29, 522-535	2.1	6
37	Synthesis and enantioselective transport studies of optically active lipophilic proton-ionizable crown ethers containing a diarylphosphinic acid unit. *Tetrahedron: Asymmetry*, **2015**, 26, 650-656		6
36	Synthesis of new proton-ionizable crown ether compounds containing substituted lh-pyridin-4-one subcyclic units. *Journal of Heterocyclic Chemistry*, **2001**, 38, 1259-1264	1.9	6
35	Synthesis and cation binding of acridono-18-crown-6 ether type ligands. *Monatshefte Für Chemie*, **2015**, 146, 1291-1297	1.4	5
34	Cinchona derivatives as sustainable and recyclable homogeneous organocatalysts for aza-Markovnikov addition. *New Journal of Chemistry*, **2018**, 42, 8596-8602	3.6	5
33	Synthesis and enantiomeric recognition studies of optically active 5,5-dioxophenothiazine bis(urea) and bis(thiourea) derivatives. *Tetrahedron: Asymmetry*, **2016**, 27, 918-922		5
32	Structural characterization of a complex derived from lead(II) perchlorate and acridono-18-crown-6 ether. *Structural Chemistry*, **2015**, 26, 1467-1471	1.8	5
31	Alkoxymethyl-Substituted 18-Crown-6 and 21-Crown-7 Ligands: Synthesis, Complexation Properties, and Metal Ion Membrane Separations. *Separation Science and Technology*, **1995**, 30, 1589-1607	2.5	5
30	An Acridone-Based Fluorescent Chemosensor for Cationic and Anionic Species, and Its Application for Molecular Logic Operations. *ChemistrySelect*, **2019**, 4, 11936-11943	1.8	5
29	Synthesis and supramolecular assembly of fluorinated biogenic amine recognition host polymers. *Polymer Chemistry*, **2019**, 10, 5626-5634	4.9	5
28	Pyridino-18-crown-6 ether type chemosensors containing a benzothiazole fluorophore unit: Synthesis and enantiomeric recognition studies. *Tetrahedron*, **2019**, 75, 2900-2909	2.4	4

27	Synthesis, Molecular Recognition Study and Liquid Membrane-Based Applications of Highly Lipophilic Enantiopure Acridino-Crown Ethers. *Molecules*, **2020**, 25,	4.8	4
26	Convenient synthesis of 2-substituted 5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-ones. *Monatshefte Fü Chemie*, **2016**, 147, 767-773	1.4	4
25	Chiroptical properties of cation complexes of chiral phenazino-18-crown-6 ether-type hosts. *Chirality*, **2005**, 17, 345-51	2.1	4
24	Membrane-Supported Recovery of Homogeneous Organocatalysts: A Review. *Chemistry*, **2020**, 2, 742-758	2.1	4
23	Comparison of Cinchona Catalysts Containing Ethyl or Vinyl or Ethynyl Group at Their Quinuclidine Ring. *Materials*, **2019**, 12,	3.5	3
22	Synthesis and enantioselective transport studies of both enantiomers of new chiral proton-ionizable crown ethers containing a diarylphosphinic acid unit. *Tetrahedron*, **2019**, 75, 1275-1281	2.4	3
21	Structural characterization of the crystalline diastereomeric complexes of enantiopure dimethylacridino-18-crown-6 ether and the enantiomers of 1-(1-naphthyl)ethylamine hydrogen perchlorate. *Structural Chemistry*, **2017**, 28, 289-296	1.8	3
20	Synthesis and determination of pKa values of new enantiopure pyridino- and piperidino-18-crown-6 ethers. *Arkivoc*, **2016**, 2016, 130-151	0.9	3
19	Synthesis and Applications of Cinchona Squaramide-Modified Poly(Glycidyl Methacrylate) Microspheres as Recyclable Polymer-Grafted Enantioselective Organocatalysts. *Chemistry - A European Journal*, **2020**, 26, 13513-13522	4.8	3
18	Synthesis of New Chiral Crown Ethers Containing Phosphine or Secondary Phosphine Oxide Units. *Synthesis*, **2020**, 52, 2870-2882	2.9	2
17	Structural characterization of a sodium perchlorate□cridino-18-crown-6 ether complex. *Structural Chemistry*, **2018**, 29, 113-118	1.8	2
16	Synthesis, experimental and theoretical studies on the factors influencing the pKa values of new crown ethers containing a diarylphosphinic acid unit. *Tetrahedron*, **2016**, 72, 8593-8602	2.4	2
15	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. *Symmetry*, **2020**, 12, 1795	2.7	2
14	Synthesis and Recovery of Pyridine- and Piperidine-based Camphorsulfonamide Organocatalysts Used for Michael Addition Reaction. *Periodica Polytechnica: Chemical Engineering*, **2018**, 62,	1.3	2
13	Synthesis, Fluorescence and NMR Spectroscopic Studies of a Novel Phosphinoxido-18-crown-6 Ether Containing an Anthracene Fluorophore Unit. *Periodica Polytechnica: Chemical Engineering*, **2019**, 64, 37-45	1.3	1
12	Enantiomeric discrimination of chiral crown ether ionophores containing phenazine subcyclic unit by ion-selective potentiometry. *Periodica Polytechnica: Chemical Engineering*, **2010**, 54, 3	1.3	1
11	Synthesis of C3-Symmetric Cinchona-Based Organocatalysts and Their Applications in Asymmetric Michael and Friedel□rafts Reactions. *Symmetry*, **2021**, 13, 521	2.7	1
10	Acridino-Diaza-20-Crown-6 Ethers: New Macrocyclic Hosts for Optochemical Metal Ion Sensing. *Molecules*, **2021**, 26,	4.8	1

9	Development of a microplate-format direct optode sensor for ultra-high-throughput environmental and wastewater monitoring of Pb. *Analytica Chimica Acta*, **2021**, 1167, 338586	6.6	1
8	Synthesis and characterization of a pH-responsive mesalazine-polynorbornene supramolecular assembly. *Polymer Chemistry*, **2021**, 12, 2175-2180	4.9	1
7	Synthesis and Complexation Studies of Optically Active Aza- and Diazacrown Ethers Containing a Pyrene Fluorophore Unit. *Periodica Polytechnica: Chemical Engineering*, **2019**, 64, 20-36	1.3	0
6	Synthesis and Spectrophotometric Studies of 9-Substituted-4,5-dimethoxyacridine Multifunctionalizable Fluorescent Dyes and Their Macrocyclic Derivatives. *European Journal of Organic Chemistry*, **2021**, 2021, 2485-2497	3.2	0
5	Comparison in practical applications of crown ether sensor molecules containing an acridone or an acridine unit a study on protonation and complex formation. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2021**, 101, 63-75	1.7	0
4	New Polymerizable Tetraaza Macrocycle Containing Two Acridine Units for Selective Fluorescence Sensing of Metal Ions.. *Journal of Fluorescence*, **2021**, 32, 473	2.4	0
3	Innovation in potentiometry: 3D-printed polylactic acid-based ion-selective bulk electrode membranes. *Journal of Applied Electrochemistry*,1	2.6	0
2	Liquid-liquid extraction and facilitated membrane transport of Pb2+ using a lipophilic acridono-crown ether as carrier. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2021**, 99, 117-129	1.7	
1	Synthesis and enantioselective transport of crown ethers containing a diarylphosphinic acid unit. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2019**, 194, 364-365	1	