PÃ©ter Huszthy

List of Publications by Year
in descending order

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122	2,186	236925	302126
papers	citations	25 h-index	39 g-index

125	125	125	1553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Journal of Organic Chemistry, 1990, 55, 3129-3137.	3.2	139
2	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.	1.6	84
3	New symmetrical chiral dibenzyl- and diphenyl-substituted diamido-, dithionoamido-, diaza-, and azapyridino-18-crown-6 ligands. Journal of Organic Chemistry, 1992, 57, 5383-5394.	3.2	82
4	Nanofiltrationâ€Enabled Inâ€...Situ Solvent and Reagent Recycle for Sustainable Continuousâ€Flow Synthesis. ChemSusChem, 2017, 10, 3435-3444.	6.8	77
5	Separation of silver from other metal cations using pyridone and triazole macrocycles in liquid membrane systems. Analytical Chemistry, 1988, 60, 1694-1699.	6.5	62
6	Characterization of Chiral Hostâ^'Guest Complexation in Fast Atom Bombardment Mass Spectrometry. Analytical Chemistry, 1996, 68, 792-795.	6.5	56
7	Role of Chirality and Macroring in Imprinted Polymers with Enantiodiscriminative Power. ACS Applied Materials & Interfaces, 2015, 7, 9516-9525.	8.0	55
8	Asymmetric synthesis with cinchona-decorated cyclodextrin in a continuous-flow membrane reactor. Journal of Catalysis, 2019, 371, 255-261.	6.2	52
9	Enantiomer-Selectivity of Ion-selective Electrodes Based on a Chiral Crown-ether Ionophore. Analytical Letters, 1997, 30, 1591-1609.	1.8	50
10	Synthesis and optical characterization of novel enantiopure BODIPY linked azacrown ethers as potential fluorescent chemosensors. Tetrahedron, 2009, 65, 8250-8258.	1.9	48
11	Protonâ€ionizable crown compounds. 3. Synthesis and structural studies of macrocyclic polyether ligands containing a 4â€pyridone subcyclic unit. Journal of Heterocyclic Chemistry, 1986, 23, 353-360.	2.6	46
12	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.	1.9	41
13	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.	2.8	41
14	Enantiomeric recognition and separation of chiral organic ammonium salts by chiral pyridino-18-crown-6 ligands. Supramolecular Chemistry, 1993, 1, 267-275.	1.2	38
15	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.	1.9	38
16	Synthesis of novel fluorescent acridono- and thioacridono-18-crown-6 ligands. Tetrahedron, 2001, 57, 4967-4975.	1.9	37
17	A new Efficient Method for the Preparation of 2,6-Pyridinedihiethyl Ditosylates from Dimethyl 2,60-Pyridinedicarboxylates. Synthetic Communications, 1999, 29, 3719-3731.	2.1	36
18	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.	1.8	35

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19	Enantiomerically pure chiral pyridino-crown ethers: synthesis and enantioselectivity toward the enantiomers of Î±-(1-naphthyl)ethylammonium perchlorate. Tetrahedron: Asymmetry, 1999, 10, 3615-3626.	1.8	35
20	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, 1032-1038.	3.9	35
21	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.	1.8	33
22	Protonâ€ionizable crown compounds. 8. Synthesis and structural studies of macrocyclic polyether ligands containing a 4â€thiopyridone subcyclic unit. Journal of Heterocyclic Chemistry, 1986, 23, 1837-1843.	2.6	29
23	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.	1.9	28
24	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.	3.7	26
25	Optically active crown etherâ€based fluorescent sensor molecules: A miniâ€review. Chirality, 2019, 31, 97-109.	2.6	26
26	Recognition by a new chiral dimethylâ€substituted phenanthrolinoâ€18â€crownâ€6 diester ligand of the enantiomers of various organic ammonium perchlorates. Journal of Heterocyclic Chemistry, 1994, 31, 1-10.	2.6	25
27	Protonâ€ionizable crown compounds. 7. Synthesis of new crown compounds containing the dialkylhydrogenphosphate moiety. Journal of Heterocyclic Chemistry, 1986, 23, 1673-1676.	2.6	24
28	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.	1.8	24
29	Fast Potentiometric Analysis of Lead in Aqueous Medium under Competitive Conditions Using an Acridono-Crown Ether Neutral Ionophore. Sensors, 2018, 18, 1407.	3.8	24
30	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.	1.8	23
31	Enantiomeric Recognition of Organic Ammonium Salts by Chiral Pyridino-18-Crown-6 Ligands: A Short Review. Journal of Coordination Chemistry, 1992, 27, 105-114.	2.2	22
32	New pyrimidinoâ€crown ether ligands. Journal of Heterocyclic Chemistry, 1994, 31, 1047-1052.	2.6	21
33	Synthesis and Complexation Properties of Pyrimidineâ€Derived Crown Ether Ligands. Journal of Heterocyclic Chemistry, 1998, 35, 1-8.	2.6	21
34	Efficient synthesis of azetidine through Nâ€tritylâ€or Nâ€dimethoxytritylazetidines starting from 3â€aminoâ€1â€propanol or 3â€halopropylamine hydrohalides. Journal of Heterocyclic Chemistry, 1993, 30, 1197-1207.	2.6	19
35	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.	2.9	19
36	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.	1.8	19

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37	Synthesis of silica gel-bound acridino-18-crown-6 ether and preliminary studies on its metal ion selectivity. Tetrahedron, 2011, 67, 5206-5212.	1.9	18
38	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.	0.6	17
39	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.	1.9	17
40	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.	1.9	17
41	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.	1.6	16
42	Enantiomeric recognition of aralkyl ammonium salts by chiral pyridino-18-crown-6 ligands: Use of circular dichroism spectroscopy. Chirality, 1997, 9, 545-549.	2.6	16
43	Probing the discriminating power of chiral crown hosts by CD spectroscopy. Chirality, 2003, 15, S65-S73.	2.6	16
44	Synthesis of new optically active pyridino- and pyridono-18-crown-6 type ligands containing four lipophilic chains. Tetrahedron: Asymmetry, 2003, 14, 2803-2811.	1.8	16
45	Synthesis and enantiomeric recognition studies of dialkyl-substituted 18-crown-6 ethers containing an acridine fluorophore unit. Tetrahedron: Asymmetry, 2011, 22, 684-689.	1.8	16
46	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.	1.8	16
47	Preparation and Studies of Chiral Stationary Phases Containing Enantiopure Acridinoâ€18â€Crownâ€6 Ether Selectors. Chirality, 2014, 26, 651-654.	2.6	16
48	Studies of a pyridino-crown ether-based chiral stationary phase on the enantioseparation of biogenic chiral aralkylamines and Î±-amino acid esters by high-performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2015, 115, 192-195.	2.8	16
49	New enantiopure binaphthyl-cinchona thiosquaramides: synthesis and application for enantioselective organocatalysis. New Journal of Chemistry, 2019, 43, 5948-5959.	2.8	16
50	Protonâ€ionizable crown compounds. 20. The synthesis of polyazatriazoloâ€ polyazabistriazoloâ€ and bispyridonoâ€crown ligands containing lipophilic hydrocarbon substituents. Journal of Heterocyclic Chemistry, 1991, 28, 773-775.	2.6	15
51	A structural analysis of the complexes of (S, S)-dimethylpyridino-18-crown-6 with (R) and (S)-[?-(1-naphthyl)ethyl]ammonium perchlorate by NMR techniques and molecular modeling. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1993, 16, 113-122.	1.6	15
52	Chromatographic enantioseparation of racemic Î±-(1-naphthyl)ethylammonium perchlorate by a Merrifield resin-bound enantiomerically pure chiral dimethylpyridino-18-crown-6 ligand. Tetrahedron: Asymmetry, 1999, 10, 4573-4583.	1.8	15
53	Synthesis and anion recognition studies of novel 5,5-dioxidophenothiazine-1,9-diamides. Tetrahedron, 2012, 68, 7063-7069.	1.9	15
54	Molecular recognition as shown by the solvent extraction of (R)- and (S)-[?-(1-naphthyl)ethyl] ammonium picrate or orange 2 by chiral pyridino-crown ethers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1994, 20, 13-22.	1.6	14

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55	Enantiomeric recognition of Î±-(1-naphthyl)ethylammonium perchlorate by enantiomerically pure dimethylphenazino-18-crown-6 ligand in solid and gas phases. Tetrahedron: Asymmetry, 1999, 10, 1995-2005.	1.8	14
56	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.	1.9	14
57	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 25.0ï¿½C. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1994, 18, 353-367.	1.6	13
58	Synthesis and enantiomeric recognition studies of a novel 5,5-dioxophenothiazine-1,9 bis(thiourea) containing glucopyranosyl groups. Tetrahedron: Asymmetry, 2013, 24, 62-65.	1.8	13
59	Chiroptical Properties of Acridino-18-Crown-6 Ligands and Their Complexes with Chiral and Achiral Protonated Primary (Aralkyl) Amine Guest Molecules. Enantiomer, 2002, 7, 241-249.	0.5	13
60	Synthesis of new enantiopure proton-ionizable crown ethers containing a dialkylhydrogenphosphate moiety. Tetrahedron: Asymmetry, 2006, 17, 2538-2547.	1.8	12
61	Synthesis and fluorescence studies of novel bis(azacrown ether) type chemosensors containing an acridinone unit. Tetrahedron, 2010, 66, 2953-2960.	1.9	12
62	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.	2.4	12
63	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, 109-117.	2.6	11
64	CE Enantioseparation of Betti Bases with Cyclodextrins and Crown Ether as Chiral Selectors. Chromatographia, 2010, 71, 115-119.	1.3	11
65	Synthesis and Enantiomeric Recognition Studies of Optically Active Pyridinoâ€Crown Ethers Containing an Anthracene Fluorophore Unit. Chirality, 2016, 28, 562-568.	2.6	11
66	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.	1.2	10
67	Various aspects of enantiomeric recognition of (S,S)-dimethylpyridino-18-crown-6 by several organic ammonium salts. Supramolecular Chemistry, 1996, 6, 251-255.	1.2	10
68	Effect of molecular vibrations on the selectivity character of pyridino-18-crown-6 derivatives towards potassium ion. Chemical Physics Letters, 2012, 533, 45-49.	2.6	10
69	Synthesis and enantiomeric recognition studies of optically active acridone bis(urea) and bis(thiourea) derivatives. Tetrahedron: Asymmetry, 2015, 26, 1335-1340.	1.8	10
70	Biomimetic Synthesis of Drug Metabolites in Batch and Continuousâ€Flow Reactors. Chemistry - A European Journal, 2018, 24, 9385-9392.	3.3	10
71	Synthesis, Molecular Recognition Study and Liquid Membrane-Based Applications of Highly Lipophilic Enantiopure Acridino-Crown Ethers. Molecules, 2020, 25, 2571.	3.8	10
72	Photophysical Characterisation, Metal Ion Binding and Enantiomeric Recognition of Chiral Ligands Containing Phenazine Fluorophore. Collection of Czechoslovak Chemical Communications, 2004, 69, 885-896.	1.0	10

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73	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.	0.5	10
74	Crystal structures of crown ethers containing an alkyl diarylphosphinate or a diarylphosphinic acid unit. Structural Chemistry, 2010, 21, 277-282.	2.0	9
75	Cinchona derivatives as sustainable and recyclable homogeneous organocatalysts for aza-Markovnikov addition. New Journal of Chemistry, 2018, 42, 8596-8602.	2.8	9
76	Membrane-Supported Recovery of Homogeneous Organocatalysts: A Review. Chemistry, 2020, 2, 742-758.	2.2	9
77	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1997, 29, 301-308.	1.6	8
78	Synthesis of new protonâ€ionizable crown ether compounds containing substituted lhâ€pyridinâ€4â€one subcyclic units. Journal of Heterocyclic Chemistry, 2001, 38, 1259-1264.	2.6	8
79	Synthesis and pK_a determination of new enantiopure dimethylâ€substituted acridinoâ€crown ethers containing a carboxyl group: Useful candidates for enantiomeric recognition studies. Chirality, 2017, 29, 522-535.	2.6	8
80	Synthesis and supramolecular assembly of fluorinated biogenic amine recognition host polymers. Polymer Chemistry, 2019, 10, 5626-5634.	3.9	8
81	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, 431-435.	1.4	7
82	Synthesis and Fluorescence Spectroscopic Studies of Novel 9-phenylacridino-18-crown-6 Ether Type Sensor Molecules. Periodica Polytechnica: Chemical Engineering, 2017, 61, 249-257.	1.1	7
83	Unique fluoride anion complexation in basic media byÂ5,5-dioxophenothiazine bis(phenylurea) and bis(phenylthiourea). Tetrahedron, 2013, 69, 8142-8146.	1.9	6
84	Synthesis and transport studies of new enantiopure lipophilic crown ethers containing a diarylphosphinic acid unit. Tetrahedron: Asymmetry, 2014, 25, 1443-1449.	1.8	6
85	Synthesis and enantioselective transport studies of optically active lipophilic proton-ionizable crown ethers containing a diarylphosphinic acid unit. Tetrahedron: Asymmetry, 2015, 26, 650-656.	1.8	6
86	Synthesis and enantiomeric recognition studies of optically active 5,5-dioxophenothiazine bis(urea) and bis(thiourea) derivatives. Tetrahedron: Asymmetry, 2016, 27, 918-922.	1.8	6
87	Comparison of Cinchona Catalysts Containing Ethyl or Vinyl or Ethynyl Group at Their Quinuclidine Ring. Materials, 2019, 12, 3034.	2.9	6
88	Pyridino-18-crown-6 ether type chemosensors containing a benzothiazole fluorophore unit: Synthesis and enantiomeric recognition studies. Tetrahedron, 2019, 75, 2900-2909.	1.9	6
89	An Acridoneâ€Based Fluorescent Chemosensor for Cationic and Anionic Species, and Its Application for Molecular Logic Operations. ChemistrySelect, 2019, 4, 11936-11943.	1.5	6
90	Synthesis and Applications of Cinchona Squaramideâ€Modified Poly(Glycidyl Methacrylate) Microspheres as Recyclable Polymerâ€Grafted Enantioselective Organocatalysts. Chemistry - A European Journal, 2020, 26, 13513-13522.	3.3	6

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91	Acridino-Diaza-20-Crown-6 Ethers: New Macrocyclic Hosts for Optochemical Metal Ion Sensing. Molecules, 2021, 26, 4043.	3.8	6
92	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
93	Structural characterization of a complex derived from lead(II) perchlorate and acridono-18-crown-6 ether. Structural Chemistry, 2015, 26, 1467-1471.	2.0	5
94	Synthesis and cation binding of acridono-18-crown-6 ether type ligands. Monatshefte FÃ¼r Chemie, 2015, 146, 1291-1297.	1.8	5
95	Convenient synthesis of 2-substituted 5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-ones. Monatshefte FÃ¼r Chemie, 2016, 147, 767-773.	1.8	5
96	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.	1.9	5
97	Chiroptical properties of cation complexes of chiral phenazino-18-crown-6 ether-type hosts. Chirality, 2005, 17, 345-351.	2.6	4
98	Comparison in practical applications of crown ether sensor molecules containing an acridone or an acridine unit â€“ a study on protonation and complex formation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2021, 101, 63-75.	1.6	4
99	Synthesis of Novel Crown Ether-Squaramides and Their Application as Phase-Transfer Catalysts. Molecules, 2021, 26, 6542.	3.8	4
100	Application of Proline-Derived (Thio)squaramide Organocatalysts in Asymmetric Dielsâ€“Alder and Conjugate Addition Reactions. Synthesis, 2022, 54, 3823-3830.	2.3	4
101	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.	2.0	3
102	Synthesis and Recovery of Pyridine- and Piperidine-based Camphorsulfonamide Organocatalysts Used for Michael Addition Reaction. Periodica Polytechnica: Chemical Engineering, 2018, 62, .	1.1	3
103	Synthesis of New Chiral Crown Ethers Containing Phosphine or Secondary Phosphine Oxide Units. Synthesis, 2020, 52, 2870-2882.	2.3	3
104	Synthesis of C3-Symmetric Cinchona-Based Organocatalysts and Their Applications in Asymmetric Michael and Friedelâ€“Crafts Reactions. Symmetry, 2021, 13, 521.	2.2	3
105	Synthesis and Spectrophotometric Studies of 9â€Substitutedâ€4,5â€dimethoxyacridine Multifunctionalizable Fluorescent Dyes and Their Macrocyclic Derivatives. European Journal of Organic Chemistry, 2021, 2021, 2485-2497.	2.4	3
106	Development of a microplate-format direct optode sensor for ultra-high-throughput environmental and wastewater monitoring of Pb2+. Analytica Chimica Acta, 2021, 1167, 338586.	5.4	3
107	Synthesis and characterization of a pH-responsive mesalazine-polynorbornene supramolecular assembly. Polymer Chemistry, 2021, 12, 2175-2180.	3.9	3
108	Synthesis and determination of pKa values of new enantiopure pyridino- and piperidino-18-crown-6 ethers. Arkivoc, 2016, 2016, 130-151.	0.5	3

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109	Covalently Immobilizable Tris(Pyridino)-Crown Ether for Separation of Amines Based on Their Degree of Substitution. Molecules, 2022, 27, 2838.	3.8	3
110	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.	1.9	2
111	Structural characterization of a sodium perchlorateâˆ'acridino-18-crown-6 ether complex. Structural Chemistry, 2018, 29, 113-118.	2.0	2
112	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.	1.1	2
113	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.	2.2	2
114	When crown ethers finally click: novel, click-assembled, fluorescent enantiopure pyridino-crown ether-based chemosensors â€“ and an N-2-aryl-1,2,3-triazole containing one. New Journal of Chemistry, 2021, 45, 22639-22649.	2.8	2
115	Enantiomeric discrimination of chiral crown ether ionophores containing phenazine subcyclic unit by ion-selective potentiometry. Periodica Polytechnica: Chemical Engineering, 2010, 54, 3.	1.1	1
116	Synthesis and Complexation Studies of Optically Active Aza- and Diazacrown Ethers Containing a Pyrene Fluorophore Unit. Periodica Polytechnica: Chemical Engineering, 2019, 64, 20-36.	1.1	1
117	Synthesis of new enantiopure dimethyl-substituted pyridino-18-crown-6 ether type macrocycles containing different substituents at position 4 of the pyridine ring for enantiomeric recognition studies. Arkivoc, 2008, 2008, 66-79.	0.5	1
118	New Polymerizable Tetraaza Macrocycle Containing Two Acridine Units for Selective Fluorescence Sensing of Metal Ions. Journal of Fluorescence, 2022, 32, 473-481.	2.5	1
119	Innovation in potentiometry: 3D-printed polylactic acid-based ion-selective bulk electrode membranes. Journal of Applied Electrochemistry, 0, , 1.	2.9	1
120	A cuvette-compatible Zn²⁺ sensing tool for conventional spectrofluorometers prepared by copolymerization of macrocyclic fluoroionophores on quartz glass surface. Methods and Applications in Fluorescence, 2022, 10, .	2.3	1
121	Synthesis and enantioselective transport of crown ethers containing a diarylphosphinic acid unit. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 364-365.	1.6	0
122	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.	1.6	0