

PÃ©ter Huszthy

List of Publications by Year in descending order

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122
papers

2,186
citations

236912

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docs citations

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times ranked

1553
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. <i>Journal of Organic Chemistry</i> , 1990, 55, 3129-3137.	3.2	139
2	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.	1.6	84
3	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.	3.2	82
4	Nanofiltration-Enabled In-Situ Solvent and Reagent Recycle for Sustainable Continuous-Flow Synthesis. <i>ChemSusChem</i> , 2017, 10, 3435-3444.	6.8	77
5	Separation of silver from other metal cations using pyridone and triazole macrocycles in liquid membrane systems. <i>Analytical Chemistry</i> , 1988, 60, 1694-1699.	6.5	62
6	Characterization of Chiral Host-Guest Complexation in Fast Atom Bombardment Mass Spectrometry. <i>Analytical Chemistry</i> , 1996, 68, 792-795.	6.5	56
7	Role of Chirality and Macroring in Imprinted Polymers with Enantiodiscriminative Power. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 9516-9525.	8.0	55
8	Asymmetric synthesis with cinchona-decorated cyclodextrin in a continuous-flow membrane reactor. <i>Journal of Catalysis</i> , 2019, 371, 255-261.	6.2	52
9	Enantiomer-Selectivity of Ion-selective Electrodes Based on a Chiral Crown-ether Ionophore. <i>Analytical Letters</i> , 1997, 30, 1591-1609.	1.8	50
10	Synthesis and optical characterization of novel enantiopure BODIPY linked azacrown ethers as potential fluorescent chemosensors. <i>Tetrahedron</i> , 2009, 65, 8250-8258.	1.9	48
11	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.	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. <i>Tetrahedron</i> , 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. <i>New Journal of Chemistry</i> , 2000, 24, 781-785.	2.8	41
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.	1.2	38
15	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.	1.9	38
16	Synthesis of novel fluorescent acridono- and thioacridono-18-crown-6 ligands. <i>Tetrahedron</i> , 2001, 57, 4967-4975.	1.9	37
17	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.	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. <i>Tetrahedron: Asymmetry</i> , 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 \pm -(1-naphthyl)ethylammonium perchlorate. <i>Tetrahedron: Asymmetry</i> , 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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 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. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2087-2099.	1.8	33
22	Protonizable 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.	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. <i>Tetrahedron</i> , 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. <i>Industrial & Engineering Chemistry Research</i> , 2000, 39, 3576-3581.	3.7	26
25	Optically active crown ether-based fluorescent sensor molecules: A mini-review. <i>Chirality</i> , 2019, 31, 97-109.	2.6	26
26	Recognition by a new chiral dimethyl-substituted phenanthroline-18-crown-6 diester ligand of the enantiomers of various organic ammonium perchlorates. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1-10.	2.6	25
27	Protonizable crown compounds. 7 . Synthesis of new crown compounds containing the dialkylhydrogenphosphate moiety. <i>Journal of Heterocyclic Chemistry</i> , 1986, 23, 1673-1676.	2.6	24
28	Enantioseparation of protonated primary aralkylamines 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.	1.8	24
29	Fast Potentiometric Analysis of Lead in Aqueous Medium under Competitive Conditions Using an Acridono-Crown Ether Neutral Ionophore. <i>Sensors</i> , 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. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1487-1493.	1.8	23
31	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.	2.2	22
32	New pyrimidino-crown ether ligands. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1047-1052.	2.6	21
33	Synthesis and Complexation Properties of Pyrimidine-Derived Crown Ether Ligands. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1-8.	2.6	21
34	Efficient synthesis of azetidine through <i>N</i> -trityl- or <i>N</i> -dimethoxytritylazetidines starting from 3-amino-1-propanol or 3-chloropropylamine hydrohalides. <i>Journal of Heterocyclic Chemistry</i> , 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. <i>Electroanalysis</i> , 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. <i>Tetrahedron: Asymmetry</i> , 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. <i>Tetrahedron</i> , 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. <i>Journal of Inclusion Phenomena</i> , 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. <i>Tetrahedron</i> , 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. <i>Tetrahedron</i> , 2011, 67, 8860-8864.	1.9	17
41	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.	1.6	16
42	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.	2.6	16
43	Probing the discriminating power of chiral crown hosts by CD spectroscopy. <i>Chirality</i> , 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. <i>Tetrahedron: Asymmetry</i> , 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. <i>Tetrahedron: Asymmetry</i> , 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. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 415-427.	1.8	16
47	Preparation and Studies of Chiral Stationary Phases Containing Enantiopure Acridino-18-Crown-6 Ether Selectors. <i>Chirality</i> , 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 \pm -amino acid esters by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 192-195.	2.8	16
49	New enantiopure binaphthyl-cinchona thiosquaramides: synthesis and application for enantioselective organocatalysis. <i>New Journal of Chemistry</i> , 2019, 43, 5948-5959.	2.8	16
50	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.	2.6	15
51	A structural analysis of the complexes of (S, S)-dimethylpyridino-18-crown-6 with (R) and (S)-[\pm -(1-naphthyl)ethyl]ammonium perchlorate by NMR techniques and molecular modeling. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1993, 16, 113-122.	1.6	15
52	Chromatographic enantioseparation of racemic \pm -(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.	1.8	15
53	Synthesis and anion recognition studies of novel 5,5-dioxidophenothiazine-1,9-diamides. <i>Tetrahedron</i> , 2012, 68, 7063-7069.	1.9	15
54	Molecular recognition as shown by the solvent extraction of (R)- and (S)-[\pm -(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.	1.6	14

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55	Enantiomeric recognition of $\hat{1}\pm$ -(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.	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. <i>Tetrahedron</i> , 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 25.0 $\hat{1}\pm$ 1/2C. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 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. <i>Tetrahedron: Asymmetry</i> , 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. <i>Enantiomer</i> , 2002, 7, 241-249.	0.5	13
60	Synthesis of new enantiopure proton-ionizable crown ethers containing a dialkylhydrogenphosphate moiety. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2538-2547.	1.8	12
61	Synthesis and fluorescence studies of novel bis(azacrown ether) type chemosensors containing an acridinone unit. <i>Tetrahedron</i> , 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. <i>European Journal of Organic Chemistry</i> , 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. <i>Chirality</i> , 2001, 13, 109-117.	2.6	11
64	CE Enantioseparation of Betti Bases with Cyclodextrins and Crown Ether as Chiral Selectors. <i>Chromatographia</i> , 2010, 71, 115-119.	1.3	11
65	Synthesis and Enantiomeric Recognition Studies of Optically Active Pyridino $\hat{1}\pm$ Crown Ethers Containing an Anthracene Fluorophore Unit. <i>Chirality</i> , 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. <i>Supramolecular Chemistry</i> , 1995, 5, 9-13.	1.2	10
67	Various aspects of enantiomeric recognition of (<i>S,S</i>)-dimethylpyridino-18-crown-6 by several organic ammonium salts. <i>Supramolecular Chemistry</i> , 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. <i>Chemical Physics Letters</i> , 2012, 533, 45-49.	2.6	10
69	Synthesis and enantiomeric recognition studies of optically active acridone bis(urea) and bis(thiourea) derivatives. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 1335-1340.	1.8	10
70	Biomimetic Synthesis of Drug Metabolites in Batch and Continuous $\hat{1}\pm$ Flow Reactors. <i>Chemistry - A European Journal</i> , 2018, 24, 9385-9392.	3.3	10
71	Synthesis, Molecular Recognition Study and Liquid Membrane-Based Applications of Highly Lipophilic Enantiopure Acridino-Crown Ethers. <i>Molecules</i> , 2020, 25, 2571.	3.8	10
72	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.	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. <i>Arkivoc</i> , 2011, 2011, 77-93.	0.5	10
74	Crystal structures of crown ethers containing an alkyl diarylphosphinate or a diarylphosphinic acid unit. <i>Structural Chemistry</i> , 2010, 21, 277-282.	2.0	9
75	Cinchona derivatives as sustainable and recyclable homogeneous organocatalysts for aza-Markovnikov addition. <i>New Journal of Chemistry</i> , 2018, 42, 8596-8602.	2.8	9
76	Membrane-Supported Recovery of Homogeneous Organocatalysts: A Review. <i>Chemistry</i> , 2020, 2, 742-758.	2.2	9
77	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1997, 29, 301-308.	1.6	8
78	Synthesis of new protonâ€ionizable crown ether compounds containing substituted lhâ€pyridinâ€one subcyclic units. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 1259-1264.	2.6	8
79	Synthesis and p <i>K</i> _a determination of new enantiopure dimethylâ€substituted acridinoâ€crown ethers containing a carboxyl group: Useful candidates for enantiomeric recognition studies. <i>Chirality</i> , 2017, 29, 522-535.	2.6	8
80	Synthesis and supramolecular assembly of fluorinated biogenic amine recognition host polymers. <i>Polymer Chemistry</i> , 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. <i>Journal of Chromatographic Science</i> , 2015, 53, 431-435.	1.4	7
82	Synthesis and Fluorescence Spectroscopic Studies of Novel 9-phenylacridino-18-crown-6 Ether Type Sensor Molecules. <i>Periodica Polytechnica: Chemical Engineering</i> , 2017, 61, 249-257.	1.1	7
83	Unique fluoride anion complexation in basic media by 5,5-dioxophenothiazine bis(phenylurea) and bis(phenylthiourea). <i>Tetrahedron</i> , 2013, 69, 8142-8146.	1.9	6
84	Synthesis and transport studies of new enantiopure lipophilic crown ethers containing a diarylphosphinic acid unit. <i>Tetrahedron: Asymmetry</i> , 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. <i>Tetrahedron: Asymmetry</i> , 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. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 918-922.	1.8	6
87	Comparison of Cinchona Catalysts Containing Ethyl or Vinyl or Ethynyl Group at Their Quinuclidine Ring. <i>Materials</i> , 2019, 12, 3034.	2.9	6
88	Pyridino-18-crown-6 ether type chemosensors containing a benzothiazole fluorophore unit: Synthesis and enantiomeric recognition studies. <i>Tetrahedron</i> , 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. <i>ChemistrySelect</i> , 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. <i>Chemistry - A European Journal</i> , 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. <i>Molecules</i> , 2021, 26, 4043.	3.8	6
92	Alkoxyethyl-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.	2.5	5
93	Structural characterization of a complex derived from lead(II) perchlorate and acridono-18-crown-6 ether. <i>Structural Chemistry</i> , 2015, 26, 1467-1471.	2.0	5
94	Synthesis and cation binding of acridono-18-crown-6 ether type ligands. <i>Monatshefte FÃ¼r Chemie</i> , 2015, 146, 1291-1297.	1.8	5
95	Convenient synthesis of 2-substituted 5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-ones. <i>Monatshefte FÃ¼r Chemie</i> , 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. <i>Tetrahedron</i> , 2019, 75, 1275-1281.	1.9	5
97	Chiroptical properties of cation complexes of chiral phenazino-18-crown-6 ether-type hosts. <i>Chirality</i> , 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. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 63-75.	1.6	4
99	Synthesis of Novel Crown Ether-Squaramides and Their Application as Phase-Transfer Catalysts. <i>Molecules</i> , 2021, 26, 6542.	3.8	4
100	Application of Proline-Derived (Thio)squaramide Organocatalysts in Asymmetric Dielsâ€”Alder and Conjugate Addition Reactions. <i>Synthesis</i> , 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. <i>Structural Chemistry</i> , 2017, 28, 289-296.	2.0	3
102	Synthesis and Recovery of Pyridine- and Piperidine-based Camphorsulfonamide Organocatalysts Used for Michael Addition Reaction. <i>Periodica Polytechnica: Chemical Engineering</i> , 2018, 62, .	1.1	3
103	Synthesis of New Chiral Crown Ethers Containing Phosphine or Secondary Phosphine Oxide Units. <i>Synthesis</i> , 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. <i>Symmetry</i> , 2021, 13, 521.	2.2	3
105	Synthesis and Spectrophotometric Studies of 9â€”Substitutedâ€”4,5â€”dimethoxyacridine Multifunctionalizable Fluorescent Dyes and Their Macrocyclic Derivatives. <i>European Journal of Organic Chemistry</i> , 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 Pb ²⁺ . <i>Analytica Chimica Acta</i> , 2021, 1167, 338586.	5.4	3
107	Synthesis and characterization of a pH-responsive mesalazine-polynorborene supramolecular assembly. <i>Polymer Chemistry</i> , 2021, 12, 2175-2180.	3.9	3
108	Synthesis and determination of pKa values of new enantiopure pyridino- and piperidino-18-crown-6 ethers. <i>Arkivoc</i> , 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. <i>Molecules</i> , 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. <i>Tetrahedron</i> , 2016, 72, 8593-8602.	1.9	2
111	Structural characterization of a sodium perchlorateâ”acridino-18-crown-6 ether complex. <i>Structural Chemistry</i> , 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. <i>Periodica Polytechnica: Chemical Engineering</i> , 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. <i>Symmetry</i> , 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 <i>N</i>-2-aryl-1,2,3-triazole containing one. <i>New Journal of Chemistry</i> , 2021, 45, 22639-22649.	2.8	2
115	Enantiomeric discrimination of chiral crown ether ionophores containing phenazine subcyclic unit by ion-selective potentiometry. <i>Periodica Polytechnica: Chemical Engineering</i> , 2010, 54, 3.	1.1	1
116	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.	1.1	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. <i>Arkivoc</i> , 2008, 2008, 66-79.	0.5	1
118	New Polymerizable Tetraaza Macrocycle Containing Two Acridine Units for Selective Fluorescence Sensing of Metal Ions. <i>Journal of Fluorescence</i> , 2022, 32, 473-481.	2.5	1
119	Innovation in potentiometry: 3D-printed polylactic acid-based ion-selective bulk electrode membranes. <i>Journal of Applied Electrochemistry</i> , 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. <i>Methods and Applications in Fluorescence</i> , 2022, 10, .	2.3	1
121	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.	1.6	0
122	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.	1.6	0