

Juliusz Pernak

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/48796/juliusz-pernak-publications-by-year.pdf>

Version: 2023-10-04

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

5,867
citations

42
h-index

73
g-index

155
ext. papers

6,444
ext. citations

4.2
avg, IF

5.64
L-index

#	Paper	IF	Citations
135	Amino acid-based dicationic ionic liquids as complex crop protection agents. <i>Journal of Molecular Liquids</i> , 2022 , 119357	6	0
134	Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and l-Tryptophanate Anions with Herbicidal and Antimicrobial Activity.. <i>ACS Omega</i> , 2021 , 6, 33779-33791	3.9	
133	L-Carnitine-Based Bio-Ionic Liquids as Antioxidants. <i>ChemistrySelect</i> , 2021 , 6, 1994-2001	1.8	0
132	Synthesis and characterization of herbicidal ionic liquids based on (4-chloro-2-methylphenoxy)acetate and phenoxyethylammonium. <i>Chemical Papers</i> , 2021 , 75, 3607-3615	1.9	0
131	Conversion of l-Tryptophan Derivatives into Biologically Active Amino Acid Ionic Liquids. <i>ChemistrySelect</i> , 2021 , 6, 5614-5621	1.8	2
130	Choline-based ionic liquids as adjuvants in pesticide formulation. <i>Journal of Molecular Liquids</i> , 2021 , 327, 114792	6	7
129	Glycine betaine-based ionic liquids and their influence on bacteria, fungi, insects and plants. <i>New Journal of Chemistry</i> , 2021 , 45, 6344-6355	3.6	9
128	Naturally based ionic liquids with indole-3-acetate anions and cations derived from cinchona alkaloids.. <i>RSC Advances</i> , 2021 , 11, 27530-27540	3.7	0
127	Synthetic auxin-based double salt ionic liquids as herbicides with improved physicochemical properties and biological activity. <i>Journal of Molecular Liquids</i> , 2021 , 334, 116452	6	3
126	Voltammetric sensor based on long alkyl chain tetraalkylammonium ionic liquids comprising ascorbate anion for determination of nitrite. <i>Mikrochimica Acta</i> , 2021 , 188, 54	5.8	3
125	Conversion of Quinine Derivatives into Biologically Active Ionic Liquids: Advantages, Multifunctionality, and Perspectives. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 9263-9267	8.3	4
124	Quantifying the Mineralization of ¹³ C-Labeled Cations and Anions Reveals Differences in Microbial Biodegradation of Herbicidal Ionic Liquids between Water and Soil. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 3412-3426	8.3	5
123	Third-generation ionic liquids with -alkylated 1,4-diazabicyclo[2.2.2]octane cations and pelargonate anions.. <i>RSC Advances</i> , 2020 , 10, 8653-8663	3.7	4
122	Dicamba-Based Herbicides: Herbicidal Ionic Liquids versus Commercial Forms. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 4588-4594	5.7	13
121	Bweet Ionic liquids comprising the acesulfame anion Synthesis, physicochemical properties and antifeedant activity towards stored product insects. <i>New Journal of Chemistry</i> , 2020 , 44, 7017-7028	3.6	5
120	Synthesis and efficacy of herbicidal ionic liquids with chlorsulfuron as the anion. <i>Open Chemistry</i> , 2020 , 18, 1282-1293	1.6	1
119	Use of ammonium salts or binary mixtures derived from amino acids, glycine betaine, choline and indole-3-butyric acid as plant regulators.. <i>RSC Advances</i> , 2020 , 10, 43058-43065	3.7	3

118	Transformation of Indole-3-butyric Acid into Ionic Liquids as a Sustainable Strategy Leading to Highly Efficient Plant Growth Stimulators. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 1591-1598	8.3	15
117	Long-Chain Ionic Liquids Based on Monoquatary DABCO Cations and TFSI Anions: Towards Stable Electrolytes for Electrochemical Capacitors. <i>ChemPlusChem</i> , 2020 , 85, 2679-2688	2.8	0
116	Herbicidal Ionic Liquids: A Promising Future for Old Herbicides? Review on Synthesis, Toxicity, Biodegradation, and Efficacy Studies. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 10456-10488	5.7	13
115	Synthesis and Characterization of Double-Salt Herbicidal Ionic Liquids Comprising both 4-Chloro-2-methylphenoxyacetate and trans-Cinnamate Anions. <i>ChemPlusChem</i> , 2020 , 85, 2281-2289	2.8	2
114	Synthesis and characterization of bio-based quaternary ammonium salts with gibberellate or l-tryptophanate anion. <i>Monatshefte für Chemie</i> , 2020 , 151, 1365-1373	1.4	4
113	Dicationic triazolium fungicidal ionic liquids with herbicidal properties. <i>Chemical Papers</i> , 2020 , 74, 261-271	9	4
112	Synthesis, properties and adjuvant activity of docusate-based ionic liquids in pesticide formulations. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 78, 440-447	6.3	13
111	Herbicidal Ionic Liquids Containing the Acetylcholine Cation. <i>ChemPlusChem</i> , 2019 , 84, 268-276	2.8	10
110	Synthesis, Properties, and Antimicrobial Activity of 1-Alkyl-4-hydroxy-1-methylpiperidinium Ionic Liquids with Mandelate Anion. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 15053-15063	8.3	14
109	Positive electrode material in lead-acid car battery modified by protic ammonium ionic liquid. <i>Journal of Energy Storage</i> , 2019 , 26, 100996	7.8	10
108	Difunctional ammonium ionic liquids with bicyclic cations. <i>New Journal of Chemistry</i> , 2019 , 43, 4477-4488	9.6	11
107	Influence of the alkyl chain length on the physicochemical properties and biological activity in a homologous series of dichlorprop-based herbicidal ionic liquids. <i>Journal of Molecular Liquids</i> , 2019 , 276, 431-440	6	22
106	Ionic Liquids Derived from Vitamin C as Multifunctional Active Ingredients for Sustainable Stored-Product Management. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 1072-1084	8.3	28
105	Bio-ionic Liquids as Adjuvants for Sulfonylurea Herbicides. <i>Weed Science</i> , 2018 , 66, 404-414	2	16
104	Ammonium bio-ionic liquids based on camelina oil as potential novel agrochemicals.. <i>RSC Advances</i> , 2018 , 8, 28676-28683	3.7	19
103	Synthesis and Structure-Property Relationships in Herbicidal Ionic Liquids and their Double Salts. <i>ChemPlusChem</i> , 2018 , 83, 529-541	2.8	21
102	Electrochemical properties of positive electrode in lead-acid battery modified by ammonium-based ionic liquids. <i>Journal of Solid State Electrochemistry</i> , 2018 , 22, 919-930	2.6	10
101	Bioherbicidal Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 2741-2750	8.3	31

100 Synthesis and properties of ionic liquids based on mecoprop. *New Journal of Chemistry*, **2018**, 42, 17259-17267 8

- 99 Pharmacokinetic Profile of 1-Methylnicotinamide Nitrate in Rats. *Journal of Pharmaceutical Sciences*, **2017**, 106, 1412-1418 3.9 2
- 98 Two Herbicides in a Single Compound: Double Salt Herbicidal Ionic Liquids Exemplified with Glyphosate, Dicamba, and MCPA. *ACS Sustainable Chemistry and Engineering*, **2017**, 5, 6261-6273 8.3 45
- 97 Efficacy of herbicidal ionic liquids and choline salt based on 2,4-D. *Crop Protection*, **2017**, 98, 85-93 2.7 24
- 96 Alkyl(C, C, C)trimethylammonium-Based Herbicidal Ionic Liquids. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 260-269 5.7 25
- 95 Protic ionic liquids with N-chloroalkyl functionalized cations as electrolytes for carbon-based electrochemical capacitors. *Electrochimica Acta*, **2017**, 246, 971-980 6.7 10
- 94 Biodegradable herbicidal ionic liquids based on synthetic auxins and analogues of betaine. *New Journal of Chemistry*, **2017**, 41, 8066-8077 3.6 29
- 93 Betaine and Carnitine Derivatives as Herbicidal Ionic Liquids. *Chemistry - A European Journal*, **2016**, 22, 12012-21 4.8 43
- 92 Influence of oligomeric herbicidal ionic liquids with MCPA and Dicamba anions on the community structure of autochthonic bacteria present in agricultural soil. *Science of the Total Environment*, **2016**, 563-564, 247-55 10.2 39
- 91 Synthesis, properties and evaluation of biological activity of herbicidal ionic liquids with 4-(4-chloro-2-methylphenoxy)butanoate anion. *RSC Advances*, **2016**, 6, 7330-7338 3.7 47
- 90 Quaternary ammonium nonanoate-based ionic liquids as chemicals for crop protection. *European Journal of Chemistry*, **2016**, 7, 217-224 0.6 6
- 89 Herbicidal ionic liquids derived from renewable sources. *RSC Advances*, **2016**, 6, 52781-52789 3.7 32
- 88 Synthesis and properties of gallate ionic liquids. *Tetrahedron*, **2016**, 72, 7409-7416 2.4 6
- 87 Biobased Ionic Liquids with Abietate Anion. *ACS Sustainable Chemistry and Engineering*, **2016**, 4, 6543-6550 3.0 26
- 86 Ammonium ionic liquids with anions of natural origin. *RSC Advances*, **2015**, 5, 65471-65480 3.7 24
- 85 Herbicidal ionic liquids based on esterquats. *New Journal of Chemistry*, **2015**, 39, 5715-5724 3.6 41
- 84 Metsulfuron-methyl-based herbicidal ionic liquids. *Journal of Agricultural and Food Chemistry*, **2015**, 63, 3357-66 5.7 50
- 83 Known triazole fungicides by a new trick. *RSC Advances*, **2015**, 5, 9695-9702 3.7 20

82	Inhibition of germination and early growth of rape seed (<i>Brassica napus</i> L.) by MCPA in anionic and ester form. <i>Acta Physiologiae Plantarum</i> , 2014 , 36, 699-711	2.6	14
81	Ionic liquids with a theophyllinate anion. <i>New Journal of Chemistry</i> , 2014 , 38, 3146-3153	3.6	26
80	Phenoxy herbicidal ammonium ionic liquids. <i>Tetrahedron</i> , 2014 , 70, 4784-4789	2.4	45
79	Glyphosate-Based Herbicidal Ionic Liquids with Increased Efficacy. <i>ACS Sustainable Chemistry and Engineering</i> , 2014 , 2, 2845-2851	8.3	48
78	Palladium catalyzed heck arylation of 2,3-dihydrofuran-effect of the palladium precursor. <i>Molecules</i> , 2014 , 19, 8402-13	4.8	8
77	Herbicidal ionic liquid with dual-function. <i>Tetrahedron</i> , 2013 , 69, 8132-8136	2.4	42
76	Epoxy resins cured with ionic liquids as novel supports for metal complex catalysts. <i>Comptes Rendus Chimie</i> , 2013 , 16, 752-760	2.7	9
75	Ionic liquids based on 2-chloroethyltrimethylammonium chloride (CCC) as plant growth regulators. <i>Open Chemistry</i> , 2013 , 11, 1816-1821	1.6	2
74	Cellulose-TiO ₂ nanocomposite with enhanced UV ^{vis} light absorption. <i>Cellulose</i> , 2013 , 20, 1293-1300	5.5	52
73	Ionic liquids based stored product insect antifeedants. <i>RSC Advances</i> , 2013 , 3, 25019	3.7	22
72	Diallyldimethylammonium and trimethylvinylammonium ionic liquids—Synthesis and application to catalysis. <i>Applied Catalysis A: General</i> , 2013 , 451, 168-175	5.1	17
71	Palladium-catalyzed asymmetric Heck arylation of 2,3-dihydrofuran—effect of proline salts. <i>Dalton Transactions</i> , 2013 , 42, 1215-22	4.3	15
70	Ionic liquids as herbicides and plant growth regulators. <i>Tetrahedron</i> , 2013 , 69, 4665-4669	2.4	55
69	Ionic liquid forms of the herbicide dicamba with increased efficacy and reduced volatility. <i>Green Chemistry</i> , 2013 , 15, 2110	10	97
68	Hydrogenation of cinnamaldehyde over supported palladium catalysts. <i>Polish Journal of Chemical Technology</i> , 2013 , 15, 28-32	1	2
67	2,4-D based herbicidal ionic liquids. <i>Tetrahedron</i> , 2012 , 68, 4267-4273	2.4	65
66	Herbicidal Ionic Liquids with 2,4-D. <i>Weed Science</i> , 2012 , 60, 189-192	2	61
65	Sweet ionic liquids-cyclamates: Synthesis, properties, and application as feeding deterrents. <i>Science China Chemistry</i> , 2012 , 55, 1532-1541	7.9	17

64	Synthesis and properties of ammonium ionic liquids with cyclohexyl substituent and dissolution of cellulose. <i>RSC Advances</i> , 2012 , 2, 8429	3.7	25
63	Effect of chiral ionic liquids on palladium-catalyzed Heck arylation of 2,3-dihydrofuran. <i>Applied Catalysis A: General</i> , 2011 , 409-410, 148-155	5.1	16
62	Ionic liquids with herbicidal anions. <i>Tetrahedron</i> , 2011 , 67, 4838-4844	2.4	126
61	Synthesis, toxicity, biodegradability and physicochemical properties of 4-benzyl-4-methylmorpholinium-based ionic liquids. <i>Green Chemistry</i> , 2011 , 13, 2901	10	77
60	Mandelate and prolinatate ionic liquids: synthesis, characterization, catalytic and biological activity. <i>Tetrahedron Letters</i> , 2011 , 52, 1325-1328	2	48
59	Pyrylium sulfonate based ionic liquids. <i>Tetrahedron Letters</i> , 2011 , 52, 4342-4345	2	14
58	Ionic Liquids as Vulcanization Accelerators. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 5012-5017	3.9	27
57	Multifunctional long-alkyl-chain quaternary ammonium azolate based ionic liquids. <i>New Journal of Chemistry</i> , 2010 , 34, 2281	3.6	33
56	Cytotoxicity, acute and subchronic toxicity of ionic liquid, didecyldimethylammonium saccharinate, in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2010 , 57, 266-73	3.4	40
55	3-Alkoxyethyl-1-(1R,2S,5R)- α -menthoxyethylimidazolium salts-based chiral ionic liquids. <i>Tetrahedron: Asymmetry</i> , 2010 , 21, 2709-2718		42
54	Confinement of Symmetric Tetraalkylammonium Ions in Nanoporous Carbon Electrodes of Electric Double-Layer Capacitors. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 13443-13449	3.8	45
53	Hydrosilylation of functionalised olefins catalysed by rhodium siloxide complexes in ionic liquids. <i>Green Chemistry</i> , 2009 , 11, 1045	10	39
52	Acute and subacute (28-day) toxicity studies of ionic liquid, didecyldimethyl ammonium acesulfamate, in rats. <i>Drug and Chemical Toxicology</i> , 2009 , 32, 395-404	2.3	8
51	Ionic liquids with dual biological function: sweet and anti-microbial, hydrophobic quaternary ammonium-based salts. <i>New Journal of Chemistry</i> , 2009 , 33, 26-33	3.6	152
50	1-Alkoxyethyl-X-dimethylaminopyridinium-base ionic liquids in wood preservation. <i>Holzforschung</i> , 2008 , 62,	2	17
49	Long-alkyl-chain quaternary ammonium lactate based ionic liquids. <i>Chemistry - A European Journal</i> , 2008 , 14, 9305-11	4.8	56
48	Catalytic cycloisomerisation of 1,6-dienes in ionic liquids. <i>Tetrahedron</i> , 2008 , 64, 3687-3690	2.4	11
47	Synthesis and properties of chiral imidazolium ionic liquids with a (1R,2S,5R)- α -menthoxyethyl substituent. <i>New Journal of Chemistry</i> , 2007 , 31, 879-892	3.6	68

46	The third evolution of ionic liquids: active pharmaceutical ingredients. <i>New Journal of Chemistry</i> , 2007 , 31, 1429	3.6	665
45	Synthesis and properties of trigeminal tricationic ionic liquids. <i>Chemistry - A European Journal</i> , 2007 , 13, 3106-12	4.8	60
44	Choline-derivative-based ionic liquids. <i>Chemistry - A European Journal</i> , 2007 , 13, 6817-27	4.8	134
43	Ionic liquids for the production of insecticidal and microbicidal extracts of the fungus <i>Cantharellus cibarius</i> . <i>Chemistry and Biodiversity</i> , 2007 , 4, 2218-24	2.5	14
42	Phase equilibria of didecyldimethylammonium nitrate ionic liquid with water and organic solvents. <i>Journal of Chemical Thermodynamics</i> , 2007 , 39, 729-736	2.9	28
41	Phase Equilibria of an Ammonium Ionic Liquid with Organic Solvents and Water. <i>Journal of Chemical & Engineering Data</i> , 2007 , 52, 309-314	2.8	36
40	Long alkyl chain quaternary ammonium-based ionic liquids and potential applications. <i>Green Chemistry</i> , 2006 , 8, 798	10	131
39	Protic, Imidazolium Ionic Liquids as Media for (Z)- to (E)-Alkene Isomerization. <i>Chemistry Letters</i> , 2006 , 35, 210-211	1.7	11
38	Chiral pyridinium-based ionic liquids containing the (1R,2S,5R)- α -menthyl group. <i>Tetrahedron: Asymmetry</i> , 2006 , 17, 1728-1737		28
37	Diels-Alder reaction in protic ionic liquids. <i>Tetrahedron Letters</i> , 2006 , 47, 4079-4083	2	71
36	Ionic Liquids and Paper. <i>Industrial & Engineering Chemistry Research</i> , 2005 , 44, 4599-4604	3.9	33
35	Ionic liquids as an alternative to formalin in histopathological diagnosis. <i>Acta Histochemica</i> , 2005 , 107, 149-56	2	21
34	Room-temperature phosphonium ionic liquids for supercapacitor application. <i>Applied Physics Letters</i> , 2005 , 86, 164104	3.4	148
33	Synthesis, anti-microbial activities and anti-electrostatic properties of phosphonium-based ionic liquids. <i>Green Chemistry</i> , 2005 , 7, 855	10	167
32	Phosphonium Acesulfamate Based Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 650-652	3.5	54
31	Synthesis and properties of chiral ammonium-based ionic liquids. <i>Chemistry - A European Journal</i> , 2005 , 11, 4441-9	4.8	123
30	Synthesis and properties of new cationic surfactants: 1-Alkylthiomethyl-3-carbamoylpyridinium chlorides. <i>Journal of Surfactants and Detergents</i> , 2005 , 8, 233-239	1.9	3
29	Protic ionic liquids with organic anion as wood preservative. <i>Holzforschung</i> , 2005 , 59, 473-475	2	27

28	Anti-microbial activities of protic ionic liquids with lactate anion. <i>Green Chemistry</i> , 2004 , 6, 323	10	308
27	Preparation and characterization of functionalized precipitated silica SYLOID [®] 244 using ionic liquids as modifiers. <i>Surface and Interface Analysis</i> , 2004 , 36, 1491-1496	1.5	11
26	Ionic liquids with symmetrical dialkoxymethyl-substituted imidazolium cations. <i>Chemistry - A European Journal</i> , 2004 , 10, 3479-85	4.8	130
25	Suppression of deleterious effects of free silanols in liquid chromatography by imidazolium tetrafluoroborate ionic liquids. <i>Journal of Chromatography A</i> , 2004 , 1030, 263-71	4.5	153
24	Synthesis and Aqueous Ozonation of Some Pyridinium Salts with Alkoxymethyl and Alkylthiomethyl Hydrophobic Groups. <i>Industrial & Engineering Chemistry Research</i> , 2004 , 43, 1966-1974	3.9	26
23	The properties of 1-alkoxymethyl-3-hydroxypyridinium and 1-alkoxymethyl-3-dimethylaminopyridinium chlorides. <i>Journal of Surfactants and Detergents</i> , 2003 , 6, 119-123	1.9	44
22	Synthesis and anti-microbial activities of choline-like quaternary ammonium chlorides. <i>European Journal of Medicinal Chemistry</i> , 2003 , 38, 1035-42	6.8	97
21	Ionic liquids in embalming and tissue preservation. Can traditional formalin-fixation be replaced safely?. <i>Acta Histochemica</i> , 2003 , 105, 135-42	2	63
20	Anti-microbial activities of ionic liquids. <i>Green Chemistry</i> , 2003 , 5, 52-56	10	388
19	Synthesis and antimicrobial activities of new pyridinium and benzimidazolium chlorides. <i>European Journal of Medicinal Chemistry</i> , 2001 , 36, 313-20	6.8	110
18	Synthesis and anti-microbial activities of some pyridinium salts with alkoxymethyl hydrophobic group. <i>European Journal of Medicinal Chemistry</i> , 2001 , 36, 899-907	6.8	117
17	New Ionic Liquids and Their Antielectrostatic Properties. <i>Industrial & Engineering Chemistry Research</i> , 2001 , 40, 2379-2383	3.9	156
16	Reaction of Phenolic Mannich Base with Trialkyl Phosphite. <i>Synthetic Communications</i> , 2000 , 30, 1535-1547	1.7	2
15	New Salts of N-Substituted Piracetam. <i>Industrial & Engineering Chemistry Research</i> , 2000 , 39, 2761-2765	3.6	65
14	Influence of counterions on the interaction of pyridinium salts with model membranes. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1999 , 54, 952-5	1.7	7
13	New Quaternary Ammonium Chlorides - Wood Preservatives. <i>Holzforchung</i> , 1998 , 52, 249-254	2	21
12	Synthesis and antimicrobial activity of new 1-benzylbenzimidazolium chlorides. <i>Archiv Der Pharmazie</i> , 1997 , 330, 253-8	4.3	4
11	Synthesis and antimicrobial activity of new quaternary ammonium chlorides. <i>Archiv Der Pharmazie</i> , 1996 , 329, 279-82	4.3	3

10	Quantitative relation between surface active properties and antibiotic activity of 1-alkyl-3-alkylthiomethylimidazolium chlorides. <i>Chemical and Pharmaceutical Bulletin</i> , 1995 , 43, 2019-20	1.9	7
9	Synthesis and antibiotic activity of 1-cycloalkoxymethyl-4-dimethylaminopyridinium and 1-[(1-alkoxy)ethyl]-4-dimethylaminopyridinium chlorides. <i>Archiv Der Pharmazie</i> , 1995 , 328, 531-3	4.3	4
8	Synthesis of N-[1-(Imidazol-1-yl)alkyl]amides. <i>Synthesis</i> , 1994 , 1994, 1415-1417	2.9	17
7	Studies on the thermal decarboxylation of 1-alkoxycarbonylbenzotriazoles. <i>Journal of Physical Organic Chemistry</i> , 1993 , 6, 567-573	2.1	13
6	N-[1-(Benzotriazol-1-yl)alkyl]amides, versatile amidoalkylation reagents. 5. A general and convenient route to N-(.alpha.-alkoxyalkyl)amides. <i>Journal of Organic Chemistry</i> , 1992 , 57, 547-549	4.2	48
5	Sulfonyl derivatives of benzotriazole: Part 1. A novel approach to the activation of carboxylic acids. <i>Tetrahedron</i> , 1992 , 48, 7817-7822	2.4	48
4	N-(1-benzotriazol-1-ylalkyl)amides, versatile .alpha.-amidoalkylation reagents. 1. .alpha.-Amidoalkylation of CH acids. <i>Journal of Organic Chemistry</i> , 1991 , 56, 4439-4443	4.2	56
3	Synthesis and bactericidal properties of pyridinium chlorides with alkylthiomethyl and alkoxymethyl hydrophobic groups. <i>Journal of Pharmaceutical Sciences</i> , 1991 , 80, 91-5	3.9	7
2	N-[1-(Benzotriazol-1-yl)alkyl]amides, Versatile Amidoalkylation Reagents. Part 2. Amidoalkylation of Aromatic Compounds. <i>Synthesis</i> , 1991 , 1991, 868-870	2.9	22
1	N-[1-(Benzotriazol-1-yl)alkyl]amides, Versatile Amidoalkylation Reagents. Part 3.1 Syntheses of Open-Chain N-Protected-Hemithioaminals. <i>Synthesis</i> , 1991 , 1991, 1147-1150	2.9	20