

Jacek SkarÅ¹ewski

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New Nitrogen, Sulfur-, and Selenium-Donating Ligands Derived from Chiral Pyridine Amino Alcohols. Synthesis and Catalytic Activity in Asymmetric Allylic Alkylation. <i>Molecules</i> , 2021, 26, 3493.	3.8	4
2	New Advances in the Synthetic Application of Enantiomeric 1-Phenylethylamine (±-PEA): Privileged Chiral Inducer and Auxiliary. <i>Molecules</i> , 2020, 25, 4907.	3.8	7
3	Regioselective and Stereodivergent Synthesis of Enantiomerically Pure Vic-Diamines from Chiral 1,2-Amino Alcohols with 2-Pyridyl and 6-(2,2'-Bipyridyl) Moieties. <i>Molecules</i> , 2020, 25, 727.	3.8	4
4	2-Oxiranyl-pyridines: Synthesis and Regioselective Epoxide Ring Openings with Chiral Amines as a Route to Chiral Ligands. <i>Heteroatom Chemistry</i> , 2019, 2019, 1-12.	0.7	5
5	Cinchona Alkaloids' Derivatives and Applications. <i>The Alkaloids Chemistry and Biology</i> , 2019, 82, 29-145.	2.0	28
6	Expansion of the aromatic part of Cinchona alkaloids. Annulation of quinolines with phenoxazine motifs. <i>Tetrahedron</i> , 2018, 74, 308-315.	1.9	2
7	Application of sulfonyl chlorides and chiral amines in the efficient synthesis of nonracemic sulfinamides. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 561-566.	1.8	2
8	Unusual oxidative Smiles reaction of quinine 1,10-phenanthro-2-yl-thioether with SO ₂ extrusion. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 227-230.	1.6	1
9	Chiral pyrrolidine thioethers and 2-azanorbornane derivatives bearing additional nitrogen functions. Enantiopure ligands for palladium-catalyzed Tsuji-Trost reaction. <i>Arkivoc</i> , 2017, 2017, 162-172.	0.5	1
10	Convergent Synthesis of Two Fluorescent Ebselen-Coumarin Heterodimers. <i>Pharmaceuticals</i> , 2016, 9, 43.	3.8	9
11	Simple approach to modular chiral scaffolds: binding functional sulfur nucleophiles to Cinchona alkaloids. <i>Tetrahedron</i> , 2016, 72, 2643-2648.	1.9	8
12	Zinc complexes formed by 2,2'-bipyridine and 1,10-phenanthroline moieties combined with 2-azanorbornane: modular chiral catalysts for aldol reactions. <i>New Journal of Chemistry</i> , 2016, 40, 9795-9805.	2.8	14
13	One step amidine formation via reductive cyclization of (2-pyridyl)-1,2-nitriles. <i>Tetrahedron</i> , 2016, 72, 6678-6683.	1.9	1
14	New Chiral Benzimidazoles Derived from 1,2-Diaminocyclohexane. <i>Synthesis</i> , 2015, 47, 3797-3804.	2.3	7
15	Improved Protocol for Mononitration of Phenols with Bismuth(III) and Iron(III) Nitrates. <i>Synthetic Communications</i> , 2015, 45, 143-150.	2.1	15
16	Chiral benzoselenazolones: conformational analysis based on experimental and DFT calculated ⁷⁷ Se NMR. <i>Tetrahedron</i> , 2013, 69, 10223-10229.	1.9	10
17	Monoimine Derived from <i>trans</i> -1,2-Diaminocyclohexane and Ethyl Glyoxylate: An Intermediate in Aza-Diels-Alder and Mannich Reactions. <i>Journal of Organic Chemistry</i> , 2013, 78, 2808-2811.	3.2	18
18	Diastereoselective Corey-Chaykovsky 9-Epoxymethylation of Cinchona Alkaloids: Access to Chiral Scaffolds with Diverse Functionalities. <i>Journal of Organic Chemistry</i> , 2013, 78, 4473-4482.	3.2	18

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19	Organocatalytic asymmetric addition of aliphatic thiols to nitro olefins and nitrodienes. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 505-514.	1.8	29
20	Stereoselective Dithiophosphorylation of Cinchona Alkaloids: Easy Approach to Prospective Chiral Ligands and Organocatalysts. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 1811-1818.	1.6	9
21	Novel chiral bridged azepanes: stereoselective ring expansion of 2-azanorbornan-3-yl methanols. <i>Tetrahedron</i> , 2012, 68, 7848-7854.	1.9	19
22	Synthetic approaches to 9-arylated Cinchona alkaloids: stereoselective addition of Grignard reagents to cinchonones and hydroxylation of 9-phenylcinchonanes. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 876-883.	1.8	5
23	Stereochemistry of hydrophosphonylation of 9-aminoquinine Schiff bases. <i>Arkivoc</i> , 2012, 2012, 204-215.	0.5	6
24	Enantiopure trans-1-amino-2-(arylsulfanyl)cyclohexanes: novel chiral motifs for ligands and organocatalysts. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1687-1691.	1.8	4
25	Photo-induced structural changes in two crystal forms with different numbers of independent molecules. <i>CrystEngComm</i> , 2011, 13, 4332.	2.6	13
26	Enantioselective Henry reaction catalyzed by copper(II)-Cinchona alkaloid complexes. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 351-355.	1.8	15
27	Easy Access to 9-Epimers of Cinchona Alkaloids: One-Pot Inversion by Mitsunobu Esterification-Saponification. <i>Synthesis</i> , 2011, 2011, 708-710.	2.3	4
28	Sulfoxides derived from Cinchona alkaloids' chiral ligands in palladium-catalyzed asymmetric allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 853-858.	1.8	11
29	New Functional Derivatives of 9-Phenylquinine. <i>Synthesis</i> , 2009, 2009, 3113-3119.	2.3	3
30	New chiral thiols and C2-symmetrical disulfides of Cinchona alkaloids: ligands for the asymmetric Henry reaction catalyzed by Cu(I) complexes. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1992-1998.	1.8	20
31	Asymmetric nitroaldol reaction catalyzed by copper(II)-diamine complexes: selective construction of two contiguous stereogenic centers. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2467-2473.	1.8	36
32	Enantioselective Nitroaldol Reaction Catalyzed by Sterically Modified Salen-Chromium Complexes. <i>Journal of Organic Chemistry</i> , 2009, 74, 753-756.	3.2	94
33	An Effective Deracemization of trans-1,2-Bis (phenylsulfenyl)cyclohexane. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 1323-1331.	1.6	2
34	Novel C2-symmetric chiral ligands: enantioselective transformation of cyclic 1,2-diols into 1,2-bis(phenylsulfenyl) and 1,2-bis(phenylselenyl) derivatives. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 593-597.	1.8	19
35	Chelating 2-azanorbornyl derivatives as effective nitrogen-nitrogen and nitrogen-chalcogen donating ligands in palladium-catalyzed asymmetric allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2252-2257.	1.8	21
36	Asymmetric Henry reaction catalyzed by chiral secondary diamine-copper(II) complexes. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2310-2315.	1.8	65

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37	Stereoselective C9 Carbon-Carbon Couplings of Quinine: Synthesis and Conformational Analysis of New C2-Symmetric Dimers. <i>Journal of Organic Chemistry</i> , 2008, 73, 7357-7360.	3.2	9
38	Stereoselective C9 Arylation and Vinylation of Cinchona Alkaloids. <i>Organic Letters</i> , 2008, 10, 385-388.	4.6	13
39	Chiral phenylselenenyl derivatives of pyrrolidine and Cinchona alkaloids: nitrogen-selenium donating ligands in palladium-catalyzed asymmetric allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 131-136.	1.8	36
40	Asymmetric nitroaldol reaction catalyzed by a chromium(III)-salen system. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2581-2586.	1.8	81
41	O-Methylatrolactic acid as a new reagent for determination of the enantiomeric purity and absolute configuration of chiral alcohols and amines. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1370-1379.	1.8	8
42	Studies on the Flash Vacuum Thermolysis of Thiones of Selected N-, O-, and S-Heterocycles. <i>Helvetica Chimica Acta</i> , 2006, 89, 991-999.	1.6	22
43	Simple Enantiospecific Synthesis of Sulfides of Cinchona Alkaloids. <i>Synthesis</i> , 2006, 2006, 1176-1182.	2.3	4
44	Regioselective synthesis of optically active (pyrazolyl)pyridines with adjacent quaternary carbon stereocenter: chiral N,N-donating ligands. <i>Tetrahedron</i> , 2005, 61, 623-628.	1.9	32
45	Ring-closure reactions through intramolecular substitution of thiophenoxide by oxygen and nitrogen nucleophiles: simple stereospecific synthesis of 4,5-dihydroisoxazoles and 4,5-dihydropyrazoles. <i>Tetrahedron</i> , 2005, 61, 5235-5240.	1.9	42
46	Chiral Pyrrolidine Thioethers: Effective Nitrogen-Sulfur Donating Ligands in Palladium-Catalyzed Asymmetric Allylic Alkylations. <i>ChemInform</i> , 2004, 35, no.	0.0	0
47	Chiral pyrrolidine thioethers: effective nitrogen-sulfur donating ligands in palladium-catalyzed asymmetric allylic alkylations. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1437-1444.	1.8	39
48	Cyclization of 1,3-diaryl-3-phenylsulfanyl-1-propanols to thiochromans with the participation of [1,3]-PhS shift. <i>Tetrahedron</i> , 2003, 59, 3621-3626.	1.9	11
49	One-step, Enantiospecific Transformation of Cyclic, Five-membered-1,2-diols into their Respective 1,2-Bis(phenylsulfanyl) Derivatives. <i>Synlett</i> , 2003, 2003, 1615-1618.	1.8	9
50	Sequential asymmetric dihydroxylation and sulfoxidation of homoallylic sulfides. Stereochemical aspects of the preparation of new trifunctional chiral building blocks. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 369-375.	1.8	12
51	A new and efficient route to homochiral β^3 -hydroxysulfoxides and β^3 -hydroxysulfones. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2105-2111.	1.8	19
52	Substituted N-Salicylidene β^2 -Aminoalcohols: Preparation and use as Chiral Ligands in Enantioselective Sulfoxidation and Conjugate Addition. <i>Journal of Chemical Research</i> , 2001, 2001, 263-264.	1.3	18
53	Simple preparation of enantiomeric Michael adducts of thiophenol to chalcones: easily available new chiral building blocks. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1923-1928.	1.8	54
54	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2000, 38, 221-232.	1.6	10

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55	Vanadium catalyzed enantioselective oxidation of sulfides: easy transformation of bis(arylthio)alkanes into C2 symmetric chiral sulfoxides. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 3457-3461.	1.8	80
56	Chiral $\hat{1}^2$ -amino sulfoxides. Synthesis, configurational assignment and conformational analysis based on X-ray, CD, ^1H NMR and theoretical calculations. <i>Tetrahedron</i> , 1998, 54, 6571-6586.	1.9	27
57	Synthesis and characterization of nickel(II), copper(II), manganese(III) and iron(III) complexes with new chiral salen-type ligand N,N'-bis(3,5-di-tert-butylsalicylidene)-(1R,3S)-1,3-diamine-1,2,2-trimethylcyclopentane . <i>Polyhedron</i> , 1998, 17, 1231-1240.	2.2	38
58	A Potential Model for Metal-Peptide Interactions. <i>Journal of Coordination Chemistry</i> , 1998, 43, 21-30.	2.2	1
59	Practical Phase-Transfer Synthesis of N-(Ethoxycarbonyl)Phthalimide and Its Analogues. <i>Synthetic Communications</i> , 1997, 27, 2081-2086.	2.1	5
60	Synthesis of C2 symmetric primary vicinal diamines. Double stereospecific Mitsunobu reaction on the heterocyclic diols derived from tartaric acid. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1861-1867.	1.8	51
61	Synthesis of Homochiral N-Protected $\hat{1}^2$ -Amino Sulfoxides from $\hat{1}^{\pm}$ -Amino Alcohols. <i>Synlett</i> , 1996, 1996, 757-758.	1.8	33
62	Influence of additional ligands on the two-phase epoxidation with sodium hypochlorite catalyzed by (salen)manganese(III) complexes. <i>Journal of Molecular Catalysis A</i> , 1995, 103, L63-L68.	4.8	25
63	Tetramethyl Ethene-1,1,2,2-Tetracarboxylate: Oxidative Homocoupling of Dimethyl Malonate in the Presence of Magnesium Oxide. <i>Synthetic Communications</i> , 1995, 25, 2953-2957.	2.1	8
64	Facile Oxidation of Sulfides to Sulfoxides using Sodium Hypochlorite and Oxoammonium Salt as a Catalyst: Chemo- and Diastereoselective Transformation of Bis(phenylthio)alkanes into Sulfoxides. <i>Synthesis</i> , 1994, 1994, 401-404.	2.3	29
65	Oxidative Conversion of Aldoximes into Carboxylic Acid Esters. <i>Synthetic Communications</i> , 1992, 22, 1851-1862.	2.1	25
66	SYNTHETIC OXIDATIONS WITH HYPOCHLORITES. A REVIEW. <i>Organic Preparations and Procedures International</i> , 1992, 24, 623-647.	1.3	45
67	Synthesis of $\hat{2}$ -alkylvinylloxaziridines as potential antitumor agents. <i>Liebigs Annalen Der Chemie</i> , 1990, 1990, 461-464.	0.8	17
68	Selective oxidation of primary hydroxy groups in primary-secondary diols. <i>Tetrahedron Letters</i> , 1990, 31, 2177-2180.	1.4	113
69	The Michael Reaction of Methanetricarboxylic Esters. A Simple Method for Two-Carbon Chain Elongation. <i>Synthesis</i> , 1990, 1990, 1125-1127.	2.3	22
70	Conversion of Aldehydes into Nitriles via Oxidation of Their Dimethylhydrazones. <i>Synthesis</i> , 1989, 1989, 223-224.	2.3	38
71	Carbon-acylations in the presence of magnesium oxide. A simple synthesis of methanetricarboxylic esters. <i>Tetrahedron</i> , 1989, 45, 4593-4598.	1.9	33
72	Oxidative Phosphonylierung von Aromaten mit Cerammoniumnitrat. <i>Synthesis</i> , 1987, 1987, 797-801.	2.3	32

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73	Anionic surfactants catalysis in the two-phase oxidation of toluene derivatives with cerium ammonium nitrate a facile Synthesis of Some Benzaldehydes. <i>Journal für Praktische Chemie</i> , 1985, 327, 963-967.	0.2	5
74	Far infrared study of iron(II) and copper(II) coordination compounds with 4,4'-didodecyloxy-2,2'-bipyridine and 4,4'-dioctadecyloxy-2,2'-bipyridine. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1985, 41, 563-566.	0.1	10
75	Gas chromatographic analysis of 1,4-naphthoquinones. <i>Chromatographia</i> , 1985, 20, 19-22.	1.3	7
76	Cerium catalyzed persulfate oxidation of polycyclic aromatic hydrocarbons to quinones. <i>Tetrahedron</i> , 1984, 40, 4997-5000.	1.9	64
77	Resonance Raman spectra of Iron(II) complexes with 4,4'-didodecyloxy-2,2'-bipyridine and 4,4'-dioctadecyloxy-2,2'-bipyridine. <i>Monatshefte für Chemie</i> , 1984, 115, 953-959.	1.8	3
78	The Two-phase Oxidation of Some Aromatic Compounds with Cerium Ammonium Nitrate in the Presence of Surfactants. <i>Bulletin of the Chemical Society of Japan</i> , 1984, 57, 271-274.	3.2	11
79	Lipophilic complexones. Part 2. <i>Tetrahedron</i> , 1983, 39, 309-312.	1.9	10
80	Lipophilic complexones, part 3. Synthesis of polyamines derived from 2-alkyl-1,3-propanediols and 2,2-bis(hydroxymethyl)alkanols. <i>Monatshefte für Chemie</i> , 1983, 114, 1071-1077.	1.8	7
81	Alkaline hydrolysis of N-ethyl-2,4-dinitroacetanilide. <i>Journal of Organic Chemistry</i> , 1982, 47, 1764-1766.	3.2	3
82	Carbon-13NMR spectra of isomeric diazaphenanthrenes, II - Effects in sterically crowded methyl derivatives. <i>Monatshefte für Chemie</i> , 1982, 113, 761-765.	1.8	2
83	The Complexes of Dipicolinic Acid and Related Compounds in oxidation of organic substrates. <i>Journal für Praktische Chemie</i> , 1982, 324, 735-742.	0.2	3
84	New Complexing Surfactants. Syntheses of 4-Alkoxypyridines and Bipyridines. <i>Heterocycles</i> , 1979, 12, 1403.	0.7	12
85	The smiles rearrangement. <i>Tetrahedron</i> , 1976, 32, 1221-1224.	1.9	9