

Jacek Skarzewski

List of Publications by Year in Descending Order

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

82

papers

1,433

citations

21

h-index

34

g-index

95

ext. papers

1,590

ext. citations

2.5

avg, IF

4.45

L-index

#	Paper	IF	Citations
82	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,	4.8	1
81	Regioselective and Stereodivergent Synthesis of Enantiomerically Pure α -Diamines from Chiral β -Amino Alcohols with 2-Pyridyl and 6-(2,2'-Bipyridyl) Moieties. <i>Molecules</i> , 2020 , 25,	4.8	3
80	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	1.2	3
79	Cinchona Alkaloids-Derivatives and Applications. <i>The Alkaloids Chemistry and Biology</i> , 2019 , 82, 29-145	4.8	9
78	Expansion of the aromatic part of Cinchona alkaloids. Annulation of quinolines with phenoxazine motifs. <i>Tetrahedron</i> , 2018 , 74, 308-315	2.4	2
77	Application of sulfonyl chlorides and chiral amines in the efficient synthesis of nonracemic sulfinamides. <i>Tetrahedron: Asymmetry</i> , 2017 , 28, 561-566		2
76	Unusual oxidative Smiles reaction of quinine 1,10-phenanthro-2-yl-thioether with SO ₂ extrusion. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017 , 192, 227-230	1	1
75	One step amidine formation via reductive cyclization of (2-pyridyl)-Nitriles. <i>Tetrahedron</i> , 2016 , 72, 6678-6683	4.8	1
74	Convergent Synthesis of Two Fluorescent Ebselen-Coumarin Heterodimers. <i>Pharmaceuticals</i> , 2016 , 9,	5.2	7
73	Simple approach to modular chiral scaffolds: binding functional sulfur nucleophiles to Cinchona alkaloids. <i>Tetrahedron</i> , 2016 , 72, 2643-2648	2.4	7
72	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	3.6	8
71	Improved Protocol for Mononitration of Phenols with Bismuth(III) and Iron(III) Nitrates. <i>Synthetic Communications</i> , 2015 , 45, 143-150	1.7	12
70	New Chiral Benzimidazoles Derived from 1,2-Diaminocyclohexane. <i>Synthesis</i> , 2015 , 47, 3797-3804	2.9	5
69	Chiral benzoselenazolones: conformational analysis based on experimental and DFT calculated ⁷⁷ Se NMR. <i>Tetrahedron</i> , 2013 , 69, 10223-10229	2.4	6
68	Monoimine derived from trans-1,2-diaminocyclohexane and ethyl glyoxylate: an intermediate in aza-Diels-Alder and Mannich reactions. <i>Journal of Organic Chemistry</i> , 2013 , 78, 2808-11	4.2	15
67	Diastereoselective Corey-Chaykovsky 9-epoxymethylation of Cinchona alkaloids: access to chiral scaffolds with diverse functionalities. <i>Journal of Organic Chemistry</i> , 2013 , 78, 4473-82	4.2	15
66	Organocatalytic asymmetric addition of aliphatic thiols to nitro olefins and nitrodienes. <i>Tetrahedron: Asymmetry</i> , 2013 , 24, 505-514		24

65	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	7
64	Novel chiral bridged azepanes: stereoselective ring expansion of 2-azanorbornan-3-yl methanols. <i>Tetrahedron</i> , 2012 , 68, 7848-7854	2.4	13
63	Synthetic approaches to 9-arylated Cinchona alkaloids: stereoselective addition of Grignard reagents to cinchonanones and hydroxylation of 9-phenylcinchonanes. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 876-883		4
62	Stereochemistry of hydrophosphonylation of 9-aminoquinine Schiff bases. <i>Arkivoc</i> , 2012 , 2012, 204-215	0.9	5
61	Enantiopure trans-1-amino-2-(arylsulfanyl)cyclohexanes: novel chiral motifs for ligands and organocatalysts. <i>Tetrahedron: Asymmetry</i> , 2011 , 22, 1687-1691		4
60	Photo-induced structural changes in two crystal forms with different numbers of independent molecules. <i>CrystEngComm</i> , 2011 , 13, 4332	3.3	13
59	Enantioselective Henry reaction catalyzed by copper(II)Cinchona alkaloid complexes. <i>Tetrahedron: Asymmetry</i> , 2011 , 22, 351-355		13
58	Easy Access to 9-Epimers of Cinchona Alkaloids: One-Pot Inversion by Mitsunobu Esterification-Saponification. <i>Synthesis</i> , 2011 , 2011, 708-710	2.9	4
57	Sulfoxides derived from Cinchona alkaloidsChiral ligands in palladium-catalyzed asymmetric allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2010 , 21, 853-858		11
56	New Functional Derivatives of 9-Phenylquinine. <i>Synthesis</i> , 2009 , 2009, 3113-3119	2.9	2
55	New chiral thiols and C2-symmetrical disulfides of Cinchona alkaloids: ligands for the asymmetric Henry reaction catalyzed by CuII complexes. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 1992-1998		20
54	Asymmetric nitroaldol reaction catalyzed by copperdiamine complexes: selective construction of two contiguous stereogenic centers. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 2467-2473		34
53	Enantioselective nitroaldol reaction catalyzed by sterically modified salen-chromium complexes. <i>Journal of Organic Chemistry</i> , 2009 , 74, 753-6	4.2	84
52	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	2
51	Stereoselective C9 carbon-carbon couplings of quinine: synthesis and conformational analysis of new C2-symmetric dimers. <i>Journal of Organic Chemistry</i> , 2008 , 73, 7357-60	4.2	8
50	Stereoselective C9 arylation and vinylation of Cinchona alkaloids. <i>Organic Letters</i> , 2008 , 10, 385-8	6.2	11
49	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		16
48	Chelating 2-azanorbornyl derivatives as effective nitrogenNitrogen and nitrogenChalcogen donating ligands in palladium-catalyzed asymmetric allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2008 , 19, 2252-2257		19

- 47 Asymmetric Henry reaction catalyzed by chiral secondary diamine-copper(II) complexes. *Tetrahedron: Asymmetry*, **2008**, 19, 2310-2315 59
- 46 Chiral phenylselenyl derivatives of pyrrolidine and Cinchona alkaloids: nitrogen-selenium donating ligands in palladium-catalyzed asymmetric allylic alkylation. *Tetrahedron: Asymmetry*, **2007**, 18, 131-136 32
- 45 Asymmetric nitroaldol reaction catalyzed by a chromium(III)-salen system. *Tetrahedron: Asymmetry*, **2007**, 18, 2581-2586 75
- 44 O-Methylatrolactic acid as a new reagent for determination of the enantiomeric purity and absolute configuration of chiral alcohols and amines. *Tetrahedron: Asymmetry*, **2006**, 17, 1370-1379 8
- 43 Studies on the Flash Vacuum Thermolysis of Thiones of Selected N-, O-, and S-Heterocycles. *Helvetica Chimica Acta*, **2006**, 89, 991-999 2 19
- 42 Simple Enantiospecific Synthesis of Sulfides of Cinchona Alkaloids. *Synthesis*, **2006**, 2006, 1176-1182 2.9 2
- 41 Regioselective synthesis of optically active (pyrazolyl)pyridines with adjacent quaternary carbon stereocenter: chiral N,N-donating ligands. *Tetrahedron*, **2005**, 61, 623-628 2.4 27
- 40 Ring-closure reactions through intramolecular substitution of thiophenoxide by oxygen and nitrogen nucleophiles: simple stereospecific synthesis of 4,5-dihydroisoxazoles and 4,5-dihydropyrazoles. *Tetrahedron*, **2005**, 61, 5235-5240 2.4 38
- 39 Chiral pyrrolidine thioethers: effective nitrogen-sulfur donating ligands in palladium-catalyzed asymmetric allylic alkylations. *Tetrahedron: Asymmetry*, **2004**, 15, 1437-1444 36
- 38 One-step, Enantiospecific Transformation of Cyclic, Five-membered-1,2-diols into their Respective 1,2-Bis(phenylsulfanyl) Derivatives. *Synlett*, **2003**, 2003, 1615-1618 2.2 8
- 37 Cyclization of 1,3-diaryl-3-phenylsulfanyl-1-propanols to thiochromans with the participation of [1,3]-PhS shift. *Tetrahedron*, **2003**, 59, 3621-3626 2.4 9
- 36 Sequential asymmetric dihydroxylation and sulfoxidation of homoallylic sulfides. Stereochemical aspects of the preparation of new trifunctional chiral building blocks. *Tetrahedron: Asymmetry*, **2002**, 13, 369-375 9
- 35 A new and efficient route to homochiral β -hydroxysulfoxides and β -hydroxysulfones. *Tetrahedron: Asymmetry*, **2002**, 13, 2105-2111 18
- 34 Substituted N-Salicylidene β -Aminoalcohols: Preparation and use as Chiral Ligands in Enantioselective Sulfoxidation and Conjugate Addition. *Journal of Chemical Research*, **2001**, 2001, 263-264⁶ 14
- 33 Simple preparation of enantiomeric Michael adducts of thiophenol to chalcones: easily available new chiral building blocks. *Tetrahedron: Asymmetry*, **2001**, 12, 1923-1928 47
- 32 Single-crystal-to-single-crystal Transformation of the Dichloromethane Solvate of the Schiff Base Manganese(III) Complex to a Solvent Free Material. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2000**, 38, 221-232 10
- 31 Vanadium catalyzed enantioselective oxidation of sulfides: easy transformation of bis(arylthio)alkanes into C₂ symmetric chiral sulfoxides. *Tetrahedron: Asymmetry*, **1999**, 10, 3457-3461 66
- 30 Chiral β -amino sulfoxides. Synthesis, configurational assignment and conformational analysis based on X-ray, CD, ¹H NMR and theoretical calculations. *Tetrahedron*, **1998**, 54, 6571-6586 2.4 22

29	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	2.7	36
28	A Potential Model for Metal-Peptide Interactions. <i>Journal of Coordination Chemistry</i> , 1998 , 43, 21-30	1.6	1
27	Practical Phase-Transfer Synthesis of N-(Ethoxycarbonyl)Phthalimide and Its Analogues. <i>Synthetic Communications</i> , 1997 , 27, 2081-2086	1.7	3
26	Synthesis of C ₂ symmetric primary vicinal diamines. Double stereospecific Mitsunobu reaction on the heterocyclic diols derived from tartaric acid. <i>Tetrahedron: Asymmetry</i> , 1997 , 8, 1861-1867		49
25	Synthesis of Homochiral N-Protected α -Amino Sulfoxides from α -Amino Alcohols. <i>Synlett</i> , 1996 , 1996, 757-758	2.2	29
24	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	1.7	6
23	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		21
22	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	2.9	26
21	Oxidative Conversion of Aldoximes into Carboxylic Acid Esters. <i>Synthetic Communications</i> , 1992 , 22, 1851-1862	1.9	19
20	SYNTHETIC OXIDATIONS WITH HYPOCHLORITES. A REVIEW. <i>Organic Preparations and Procedures International</i> , 1992 , 24, 623-647	1.1	34
19	Synthesis of 2-alkyl-3-vinylloxaziridines as potential antitumor agents. <i>Liebigs Annalen Der Chemie</i> , 1990 , 1990, 461-464		13
18	Selective oxidation of primary hydroxy groups in primary-secondary diols. <i>Tetrahedron Letters</i> , 1990 , 31, 2177-2180	2	91
17	The Michael Reaction of Methanetricarboxylic Esters. A Simple Method for Two-Carbon Chain Elongation. <i>Synthesis</i> , 1990 , 1990, 1125-1127	2.9	17
16	Conversion of Aldehydes into Nitriles via Oxidation of Their Dimethylhydrazones. <i>Synthesis</i> , 1989 , 1989, 223-224	2.9	28
15	Carbon-acylations in the presence of magnesium oxide. A simple synthesis of methanetricarboxylic esters. <i>Tetrahedron</i> , 1989 , 45, 4593-4598	2.4	21
14	Oxidative Phosphonylierung von Aromaten mit Cerammoniumnitrat. <i>Synthesis</i> , 1987 , 1987, 797-801	2.9	29
13	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		3
12	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		8

11	Gas chromatographic analysis of 1,4-naphthoquinones. <i>Chromatographia</i> , 1985 , 20, 19-22	2.1	6
10	Cerium catalyzed persulfate oxidation of polycyclic aromatic hydrocarbons to quinones. <i>Tetrahedron</i> , 1984 , 40, 4997-5000	2.4	51
9	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	1.4	2
8	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	5.1	10
7	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	1.4	5
6	Lipophilic complexones. Part 2. <i>Tetrahedron</i> , 1983 , 39, 309-312	2.4	9
5	Alkaline hydrolysis of N-ethyl-2,4-dinitroacetanilide. <i>Journal of Organic Chemistry</i> , 1982 , 47, 1764-1766	4.2	2
4	Carbon-13 NMR spectra of isomeric diazaphenanthrenes, II Effects in sterically crowded methyl derivatives. <i>Monatshefte Für Chemie</i> , 1982 , 113, 761-765	1.4	1
3	The Complexes of Dipicolinic Acid and Related Compounds in oxidation of organic substrates. <i>Journal Für Praktische Chemie</i> , 1982 , 324, 735-742		3
2	New Complexing Surfactants. Syntheses of 4-Alkoxy-pyridines and Bipyridines. <i>Heterocycles</i> , 1979 , 12, 1403	0.8	11
1	The smiles rearrangement. <i>Tetrahedron</i> , 1976 , 32, 1221-1224	2.4	8