# Keith Smith

List of Publications by Year
in descending order



| 258 | 4,986 | 109321 | 168389 |
|---|---|---|---|
| papers | citations | 35 h-index | 53 g-index |

| 296 | 296 | 296 | 2827 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 6-Bromotryptamine Derivatives from the Gulf of California Tunicate Didemnum candidum. Journal of Natural Products, 1991, 54, 564-569. | 3.0 | 192 |
| 2 | Heightened selectivity in aromatic nitrations and chlorinations by the use of solid supports and catalysts. Accounts of Chemical Research, 1993, 26, 607-613. | 15.6 | 126 |
| 3 | A Novel Method for the Nitration of Simple Aromatic Compounds. Journal of Organic Chemistry, 1998, 63, 8448-8454. | 3.2 | 121 |
| 4 | A new method for bromination of carbazoles, Î²-carbolines and iminodibenzyls by use of N-bromosuccinimide and silica gel. Tetrahedron, 1992, 48, 7479-7488. | 1.9 | 114 |
| 5 | The direct production of tri- and hexa-substituted benzenes from ketones under mild conditions. Tetrahedron Letters, 1991, 32, 4175-4176. | 1.4 | 107 |
| 6 | Acetylation of aromatic ethers using acetic anhydride over solid acid catalysts in a solvent-free system. Scope of the reaction for substituted ethers. Organic and Biomolecular Chemistry, 2003, 1, 1560-1564. | 2.8 | 76 |
| 7 | Synthesis of aromatic ketones by acylation of aryl ethers with carboxylic anhydrides in the presence of zeolite H-Î² (H-BEA) in the absence of solvent1Dedicated to Professor Herman van Bekkum on the occasion of his 65th birthday.1. Journal of Molecular Catalysis A, 1998, 134, 121-128. | 4.8 | 75 |
| 8 | A superior synthethic method for the bromination of indoles and benzimidazoles. Tetrahedron Letters, 1986, 27, 1051-1054. | 1.4 | 72 |
| 9 | Superior methodology for the nitration of simple aromatic compounds. Chemical Communications, 1996, , 469. | 4.1 | 69 |
| 10 | Reprocessing acrylonitrileâ€“butadieneâ€“styrene plastics: Structureâ€“property relationships. Polymer Engineering and Science, 2007, 47, 120-130. | 3.1 | 68 |
| 11 | Role of modern chemistry in sustainable arable crop protection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 623-637. | 4.0 | 68 |
| 12 | Directed lithiation of arenethiols. Journal of the American Chemical Society, 1989, 111, 665-669. | 13.7 | 64 |
| 13 | Highly efficient para-selective bromination of simple aromatic substrates by means of bromine and a reusable zeolite. Chemical Communications, 1996, , 467. | 4.1 | 64 |
| 14 | Use of zeolites for greener and more para-selective electrophilic aromatic substitution reactions. Green Chemistry, 2011, 13, 1579. | 9.0 | 64 |
| 15 | The chemistry of organoborates. Part I. New, high yield ketone syntheses by reaction of trialkylcyanoborates with acylating agents or N-phenylbenzimidoyl chloride. Journal of the Chemical Society Perkin Transactions 1, 1975, , 129. | 0.9 | 62 |
| 16 | Highly efficient and selective electrophilic and free radical catalytic bromination reactions of simple aromatic compounds in the presence of reusable zeolites. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2745-2752. | 1.3 | 60 |
| 17 | Lithiation of 3-(Acylamino)-2-unsubstituted-, 3-(Acylamino)-2-ethyl-, and 3-(Acylamino)-2-propyl-4(3H)-quinazolinones:Â Convenient Syntheses of More Complex Quinazolinones1. Journal of Organic Chemistry, 1996, 61, 647-655. | 3.2 | 59 |
| 18 | Asymmetric epoxidation using a singly-bound supported Katsuki-type (salen)Mn complex. Chemical Communications, 2002, , 886-887. | 4.1 | 57 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Regioselective Control of Electrophilic Aromatic Substitution Reactions. Current Organic Synthesis, 2004, 1, 253-274. | 1.3 | 54 |
| 20 | Synthesis and Properties of 2,4,6-Trimethylphenylborane(Mesitylborane), a Stable Alternative to Thexylborane. Angewandte Chemie International Edition in English, 1994, 33, 851-853. | 4.4 | 53 |
| 21 | Synthesis of New Thiophene Derivatives and Their Use as Photostabilizers for Rigid Poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 2.7 | 52 |
| 22 | Highlypara-Selective Mono-Chlorination of Aromatic Compounds Under Mild Conditions byt-Butyl Hypochlorite in the Presence of Zeolites. Synthesis, 1985, 1985, 1157-1158. | 2.3 | 51 |
| 23 | Hydroboration of CC and CC. , 1991, , 703-731. | | 48 |
| 24 | Para-selective mononitration of alkylbenzenes under mild conditions by use of benzoyl nitrate in the presence of a zeolite catalyst. Tetrahedron Letters, 1989, 30, 5333-5336. | 1.4 | 47 |
| 25 | Ãœber enolisierte Derivate der Chlorophyllreihe. 132-Desmethoxycarbonyl-173-desoxy-132,173-cyclochlorophyllid a-enol und eine Methode zur EinfÃ¼hrung von Magnesium in porphinoide Ligandsysteme unter milden Bedingungen. (VorlÃufige) Tj ETQq1 1 0.784314 rgBT /Ove | 1.6 | 46 |
| 26 | Highly Selective 5-Substitution of 3-Methylthiophene via Directed Lithiation. Journal of Organic Chemistry, 2007, 72, 1031-1034. | 3.2 | 46 |
| 27 | Carbonylation of various organolithium reagents. A novel approach to heterocycles via intramolecular trapping of aromatic acyllithiums. Journal of the Chemical Society Perkin Transactions 1, 1999, , 2299-2303. | 0.9 | 45 |
| 28 | Asymmetric trimethylsilylcyanation of aldehydes utilizing chiral bismuth compounds. A frontier in bismuth mediated synthetic reactions. Tetrahedron: Asymmetry, 1997, 8, 3939-3946. | 1.8 | 44 |
| 29 | Development and application of a novel acridinium ester for use as a chemiluminescent emitter in nucleic acid hybridisation assays using chemiluminescence quenching. Organic and Biomolecular Chemistry, 2009, 7, 386-394. | 2.8 | 43 |
| 30 | Simultaneous Quantification of Multiple Nucleic Acid Targets Using Chemiluminescent Probes. Journal of the American Chemical Society, 2011, 133, 14637-14648. | 13.7 | 42 |
| 31 | para-Selective nitration of halogenobenzenes using a nitrogen dioxideâ€“oxygenâ€“zeolite system. Chemical Communications, 2000, , 1571-1572. | 4.1 | 41 |
| 32 | A novel method for the nitration of deactivated aromatic compoundsâ€Šâ€. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2753-2758. | 1.3 | 41 |
| 33 | Carbonylation of Organoboranes in the Presence of Potassium Triisopropoxyborohydride; A Superior Reagent for the Synthesis of Aldehydes or Primary Alcohols from Alkenes via Hydroboration-Carbonylation. Synthesis, 1979, 1979, 701-702. | 2.3 | 40 |
| 34 | One-pot synthesis of substituted isoindolin-1-ones via lithiation and substitution of Nâ€²-benzyl-N,N-dimethylureas. Chemical Communications, 2010, 46, 2790. | 4.1 | 39 |
| 35 | Preparation of organoboranes: reagents for organic synthesis. Chemical Society Reviews, 1974, 3, 443. | 38.1 | 37 |
| 36 | The chemistry of organoborates. Part II. High yield syntheses of trialkylmethanols by the cyanoborate process. Journal of the Chemical Society Perkin Transactions 1, 1975, , 138. | 0.9 | 37 |

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|---|---|---|---|
| 37 | Generation of 2-lithio-2-(methylthio)-1,3-benzodithioles, new carboxyl carbanion equivalents, and their application to the syntheses of unsymmetrical hexathioorthooxalates. Tetrahedron Letters, 1984, 25, 991-994. | 1.4 | 36 |
| 38 | Development of a system for clean and regioselective mononitration of aromatic compounds involving a microporous solid, dinitrogen tetroxide and air. Journal of Materials Chemistry, 2002, 12, 3285-3289. | 6.7 | 36 |
| 39 | Hindered organoboron groups in organic synthesis. 13. The direct production of ketones from aliphatic aldehydes by a unique variant of the boron-wittig reaction. Tetrahedron Letters, 1989, 30, 5643-5646. | 1.4 | 35 |
| 40 | A General and Efficient Method for the Preparation of Organic Sulfonic Acids by Insertion of Sulfur Trioxide into the Metalâ"Carbon Bond of Organolithiums. Journal of Organic Chemistry, 1996, 61, 1530-1532. | 3.2 | 35 |
| 41 | Selective mono-chlorination of aromatic compounds. Green Chemistry, 1999, 1, 83-90. | 9.0 | 35 |
| 42 | Use of Ionic Liquids as Solvents for Epoxidation Reactions Catalysed by a Chiral Katsuki-Type Salen Complex: Enhanced Reactivity and Recovery of Catalyst. Catalysis Letters, 2004, 98, 95-101. | 2.6 | 35 |
| 43 | Facile synthesis of unsymmetrical benzotetrathiafulvalenes via cleavage of the corresponding hexathioorthooxalates. Tetrahedron Letters, 1984, 25, 995-998. | 1.4 | 33 |
| 44 | Lithiation of 2-Alkyl-3-amino- and 2-Alkyl-3-(methylamino)-4(3H)-quinazolinones1. Journal of Organic Chemistry, 1996, 61, 656-661. | 3.2 | 33 |
| 45 | Trialkylcyanoborates as intermediates in a new conversion of trialkylboranes into trialkylcarbinols. Challenge, 1971, . | 0.4 | 31 |
| 46 | Carbonylation of Doubly LithiatedN-Pivaloylanilines. A Novel Approach to Dioxindoles via Intramolecular Trapping of Aromatic Acyllithiums. Angewandte Chemie International Edition in English, 1990, 29, 282-283. | 4.4 | 31 |
| 47 | A superior synthesis of diaryl ethers by the use of ultrasound in the Ullmann reaction. Journal of the Chemical Society Perkin Transactions 1, 1992, , 407. | 0.9 | 31 |
| 48 | The Synthesis and Some Properties of the First Boron-Stabilized Alkenyl Carbanions. Australian Journal of Chemistry, 1992, 45, 57. | 0.9 | 31 |
| 49 | Generation and reactions of 2-lithio-2-substituted-1,3-benzodithioles; new, convenient acyl carbanion equivalents. Tetrahedron Letters, 1978, 19, 2345-2348. | 1.4 | 30 |
| 50 | High ortho-selectivity in the chlorination of phenols with N-chlorodialkylamines in the presence of silica.. Tetrahedron Letters, 1988, 29, 1319-1322. | 1.4 | 30 |
| 51 | Synthesis of symmetrical diynes via reaction of lithium dialkyldialkynylborates with iodine. Journal of the Chemical Society Chemical Communications, 1975, , 857. | 2.0 | 29 |
| 52 | Hindered organoboron groups in organic synthesis. 17 [1]. Synthesis of 2,4,6-triisopropylphenylborane (TripBH2)2, a useful alternative to thexylborane. Heteroatom Chemistry, 1992, 3, 275-277. | 0.7 | 29 |
| 53 | A convenient procedure for bismuth-mediated Barbier-type allylation of aldehydes in water containing fluoride ions. Organic and Biomolecular Chemistry, 2004, 2, 935. | 2.8 | 29 |
| 54 | Regioselective Mononitration of Simple Aromatic Compounds under Mild Conditions in Ionic Liquidsâ€. Industrial & Engineering Chemistry Research, 2005, 44, 8611-8615. | 3.7 | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | New Reagent Systems for Electrophilic Chlorination of Aromatic Compounds: Organic Chlorine-Containing Compounds in the Presence of Silica. Synthesis, 1985, 1985, 1155-1156. | 2.3 | 28 |
| 56 | Selective para-bromination of phenols via a regenerable polymer-bound tetraalkylammonium tribromide. Journal of the Chemical Society Perkin Transactions 1, 1992, , 1877. | 0.9 | 28 |
| 57 | Regiospecific electrophilic substitution of aminoquinazolinones: directed lithiation of 3-(pivaloylamino)- and 3-(acetylamino)-2-methylquinazolin-4(3H)-ones. Journal of the Chemical Society Perkin Transactions 1, 1995, , 1029. | 0.9 | 28 |
| 58 | Lateral Lithiation of Nâ€²-(2-Methylbenzyl)-N,N-dimethylurea and N-(2-Methylbenzyl)pivalamide: Synthesis of Tetrahydroisoquinolines. Synthesis, 2010, 2010, 1371-1380. | 2.3 | 28 |
| 59 | Hindered organoboron groups in organic synthesis. 14. stereoselective synthesis of alkenes by the boron-wittig reaction using aliphatic aldehydes. Tetrahedron Letters, 1989, 30, 5647-5650. | 1.4 | 27 |
| 60 | Synthesis and properties of novel chemiluminescent biological probes: substituted 4-(2-succinimidyloxycarbonylethyl)phenyl 10-methylacridinium-9-carboxylate trifluoromethanesulphonate. Journal of Photochemistry and Photobiology A: Chemistry, 2000, 132, 181-191. | 3.9 | 27 |
| 61 | The reactions of electrophilic reagents with trialkylcyanoborates: some new efficient ketone syntheses. Challenge, 1970, , 1529. | 0.4 | 26 |
| 62 | Generation of di-isopropylcarbamoyl-lithium from NN-di-isopropylformamide and t-butyl-lithium. Syntheses of Î±-hydroxy- and Î±-oxo-amides. Journal of the Chemical Society Perkin Transactions 1, 1977, , 1881-1883. | 0.9 | 26 |
| 63 | Novel heterocyclic systems. Part 3. The first dipyrido-oxathiin, and new routes to a dipyridodioxin and a dipyridodithiin. Tetrahedron Letters, 1979, 20, 5035-5038. | 1.4 | 26 |
| 64 | Variation in site of lithiation with ring substituent of Nâ€Šâ€²-aryl-N,N-dimethylureas: application in synthesis. Journal of the Chemical Society Perkin Transactions 1, 1999, , 2305-2313. | 0.9 | 26 |
| 65 | Regioselective mononitration of aromatic compounds by zeolite/dinitrogen tetroxide/air in a solvent-free system. Chemical Communications, 2001, , 2748-2749. | 4.1 | 26 |
| 66 | Carbonylation of Doubly LithiatedNâ€²-Aryl-N,N-Dimethylureas: A Novel Approach to Isatins via Intramolecular Trapping of Acyllithiums. Synthesis, 2003, 2003, 2047-2052. | 2.3 | 26 |
| 67 | Regioselective Nitration of Deactivated Mono-Substituted Benzenes Using Acyl Nitrates Over Reusable Acidic Zeolite Catalysts. Catalysis Letters, 2010, 134, 270-278. | 2.6 | 26 |
| 68 | A new synthesis of unsymmetrical conjugated diynes. Tetrahedron Letters, 1976, 17, 4385-4388. | 1.4 | 25 |
| 69 | Study of regioselective dialkylation of naphthalene in the presence of reusable zeolite catalysts. Organic and Biomolecular Chemistry, 2003, 1, 1552-1559. | 2.8 | 25 |
| 70 | Rearrangement of Epoxides to Carbonyl Compounds in the Presence of Reusable Acidic Zeolite Catalysts under Mild Conditions. Catalysis Letters, 2006, 109, 77-82. | 2.6 | 25 |
| 71 | New polymeric sulfide-borane complexes: convenient hydroborating and reducing reagents. Journal of Sulfur Chemistry, 2011, 32, 287-295. | 2.0 | 25 |
| 72 | Regioselective dialkylation of naphthalene. Catalysis Today, 2000, 60, 227-233. | 4.4 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Variation in the Site of Lithiation of 2-(2-Methylphenyl)ethanamine Derivatives. Journal of Organic Chemistry, 2012, 77, 11210-11215. | 3.2 | 24 |
| 74 | Comparison of cyclic and polymeric disulfides as catalysts for the regioselective chlorination of phenols. Journal of Sulfur Chemistry, 2015, 36, 74-85. | 2.0 | 24 |
| 75 | Reaction of dibutylchloroborane with sodiumâ€“potassium alloy followed by benzoyl chloride; a reinvestigation and discussion. Journal of the Chemical Society Dalton Transactions, 1976, , 2297-2300. | 1.1 | 23 |
| 76 | Reactions of organoboranes with chloramine-T and its analogues; Synthesis of N-substituted sulphonamides. Tetrahedron Letters, 1978, 19, 181-182. | 1.4 | 23 |
| 77 | Investigations of the tetrachlorosilane-ethanol induced self condensations of ketones.. Tetrahedron Letters, 1992, 33, 821-824. | 1.4 | 23 |
| 78 | Structures of thianthrene (I), C12H8S2, (redeterminations at 163 K and 295 K) and 1-azathianthrene (II), C11H7NS2, (at 163 K). Acta Crystallographica Section C: Crystal Structure Communications, 1984, 40, 103-106. | 0.4 | 22 |
| 79 | Allene synthesis via boron-stabilised alkenyl carbanions. Journal of the Chemical Society Perkin Transactions 1, 1992, , 747. | 0.9 | 22 |
| 80 | A Novel Procedure for the Formation of Isatins via Carbonylation of Lithiated Nâ€²-Aryl-N,N-dimethylureas. Synlett, 1999, 1999, 945-947. | 1.8 | 22 |
| 81 | Regioselective Electrophilic Aromatic Substitution Reactions over Reusable Zeolites. Current Organic Chemistry, 2006, 10, 1603-1625. | 1.6 | 22 |
| 82 | Highly regioselective dinitration of toluene over reusable zeolite HÎ². Journal of Catalysis, 2013, 297, 244-247. | 6.2 | 22 |
| 83 | Synthesis of secondary or tertiary alcohols by reactions of trialkylboranes with acyl carbanion equivalents. Journal of the Chemical Society Perkin Transactions 1, 1977, , 1172. | 0.9 | 21 |
| 84 | Control of Site of Lithiation of 3-(Aminomethyl)pyridine Derivatives. Synthesis, 2013, 45, 3426-3434. | 2.3 | 21 |
| 85 | Hindered organoboron groups in organic synthesis. 15.1 preparation and properties of Di(2,4,6-triisopropylphenyl)borane. Tetrahedron Letters, 1991, 32, 6239-6242. | 1.4 | 20 |
| 86 | Regioselective methanesulfonylation of toluene catalysed by cation-exchanged zeolite Î². Journal of the Chemical Society Perkin Transactions 1, 1997, , 1085-1086. | 0.9 | 20 |
| 87 | Selective para-bromination of phenyl acetate. Green Chemistry, 1999, 1, 35-38. | 9.0 | 20 |
| 88 | Study of regioselective methanesulfonylation of simple aromatics with methanesulfonic anhydride in the presence of zeolite catalysts. Organic and Biomolecular Chemistry, 2004, 2, 3150. | 2.8 | 20 |
| 89 | Direct formation, and reactions of a carbonyl anion free from competitive nucleophiles. Journal of the Chemical Society Chemical Communications, 1976, , 387. | 2.0 | 19 |
| 90 | Regiospecific Synthesis of 1-Substituted 1,2,4-Triazoles Involving Isomerization of the Corresponding 4-Substituted Compounds. Chemistry Letters, 1990, 19, 347-350. | 1.3 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Acid enhancement effect in the clean oxidation of toluenes photocatalysed by TiO2. Journal of the Chemical Society Chemical Communications, 1995, , 1119. | 2.0 | 19 |
| 92 | First Synthesis of 3-Mercapto-2(1H)-pyridinone, a Simple Disubstituted Pyridine Useful for Synthesis of the 4-Azaphenoxathiine Ring System and Its Novel Diazaphenoxathiine Analogs:Â 1,6-Diazaphenoxathiine and 2,6-Diazaphenoxathiine1. Journal of Organic Chemistry, 1996, 61, 662-665. | 3.2 | 19 |
| 93 | Poly(propylene sulfide)â€“borane: convenient and versatile reagent for organic synthesis. Tetrahedron, 2012, 68, 7834-7839. | 1.9 | 19 |
| 94 | Spectroscopic Investigations and DFT Calculations on 3-(Diacetylamino)-2-ethyl-3H-quinazolin-4-one. Journal of Spectroscopy, 2016, 2016, 1-15. | 1.3 | 19 |
| 95 | Catalytic, Green and Regioselective Friedel-Crafts Acylation of Simple Aromatics and Heterocycles Over Zeolites. Current Organic Chemistry, 2015, 19, 585-598. | 1.6 | 19 |
| 96 | Reactions of organoboranes and 2-lithio-2-alkyl-1,3-benzodithioles. A new, improved synthesis of ketones. Tetrahedron Letters, 1979, 20, 1893-1894. | 1.4 | 18 |
| 97 | Novel synthesis of the monochloroboraneâ€“dimethyl sulphide complex via the reaction of boraneâ€“dimethyl sulphide with tetrachloromethane. Journal of the Chemical Society Chemical Communications, 1980, . | 2.0 | 18 |
| 98 | Hindered organoboron groups in organic chemistry. 25. The condensation of aliphatic aldehydes with dimesitylboryl stabilised carbanions to give alkenes.. Tetrahedron, 1993, 49, 7119-7132. | 1.9 | 18 |
| 99 | Lithiation and Side-Chain Substitution of 3-Alkyl-1H-quinoxalin-2-ones. Synthesis, 2003, 2003, 2345-2348. | 2.3 | 18 |
| 100 | Synthesis and properties of novel chemiluminescent biological probes: 2- and 3-(2-Succinimidyloxycarbonylethyl)phenyl acridinium esters. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 203, 72-79. | 3.9 | 18 |
| 101 | The synthesis of polymeric sulfides by reaction of dihaloalkanes with sodium sulfide. Journal of Sulfur Chemistry, 2011, 32, 521-531. | 2.0 | 18 |
| 102 | A convenient synthesis of 2-alkyl- and 2-aryl-1,3-benzodithioles. Tetrahedron Letters, 1977, 18, 255-256. | 1.4 | 17 |
| 103 | Improved synthesis of tertiary alcohols from reactions of organoboranes with 2-lithio-1,3-benzodithioles. Tetrahedron Letters, 1979, 20, 1895-1896. | 1.4 | 17 |
| 104 | Hindered organoboron groups in organic synthesis 16. preparation and use of lithium ditripylethylhydroborate for the diastereoselective reduction of cyclohexanones. Tetrahedron Letters, 1991, 32, 6243-6246. | 1.4 | 17 |
| 105 | Acylation of aromatic ethers over solid acid catalysts: scope of the reaction with more complex acylating agents. Organic and Biomolecular Chemistry, 2003, 1, 2321. | 2.8 | 17 |
| 106 | A simple and convenient one-pot synthesis of substituted isoindolin-1-ones via lithiation, substitution and cyclization of N'-benzyl-N,N-dimethylureas. Beilstein Journal of Organic Chemistry, 2011, 7, 1219-1227. | 2.2 | 17 |
| 107 | Highly regioselective di-tert-amylation of naphthalene over reusable H-mordenite zeolite. Green Chemistry, 2012, 14, 1103. | 9.0 | 17 |
| 108 | Lithiation and Substitution of Nâ€²-(Ï‰-Phenylalkyl)-N,N-dimethylureas. Synthesis, 2012, 44, 2013-2022. | 2.3 | 17 |

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|---|---|---|---|
| 109 | Directed Lithiation of Nâ€²-[2-(4-Methoxyphenyl)ethyl]-N,N-dimethylurea and tert-Butyl [2-(4-Methoxyphenyl)ethyl]carbamate. Synthesis, 2014, 46, 394-402. | 2.3 | 17 |
| 110 | Novel approach to the high-yield synthesis of tertiary alcohols using organoboranes. Journal of the Chemical Society Chemical Communications, 1974, , 863a. | 2.0 | 16 |
| 111 | Boron Stabilization. , 1991, , 487-503. | | 16 |
| 112 | Bromination of Tetralin. Short and Efficient Synthesis of 1,4-Dibromonaphthalene. Collection of Czechoslovak Chemical Communications, 2000, 65, 1791-1804. | 1.0 | 16 |
| 113 | Chemistry of organoborates. Part IV. Stereochemistry and relative migratory aptitudes of alkyl groups in the cyanoborate process. Journal of the Chemical Society Perkin Transactions 1, 1975, , 145. | 0.9 | 15 |
| 114 | Reaction of higher dialkyl(methylthio)boranes with bromine: a new synthesis of dialkylbromoboranes. Journal of the Chemical Society Dalton Transactions, 1976, , 2087. | 1.1 | 15 |
| 115 | Preparation of trans,trans,trans- and cis,cis,trans-perhydrophenalen-9-ols by application of the three-migration cyanoborate process to isomeric perhydro-9b-boraphenalenes: differences between the cyanoborate and carbonylation reactions. Journal of the Chemical Society Chemical Communications, 1978, , 805. | 2.0 | 15 |
| 116 | Synthesis and chemiluminescent evaluation of a series of phenyl N-alkylacridinium 9-carboxylates. Journal of Photochemistry and Photobiology A: Chemistry, 1991, 56, 249-254. | 3.9 | 15 |
| 117 | Addition of alkyllithiums to 3H-quinazoline-4-thione and various substituted quinazoline derivatives; application in synthesis. Journal of Sulfur Chemistry, 2005, 26, 121-129. | 2.0 | 15 |
| 118 | A novel supported Katsuki-type (salen)Mn complex for asymmetric epoxidation. Organic and Biomolecular Chemistry, 2006, 4, 917. | 2.8 | 15 |
| 119 | A Simple and Convenient High Yielding Synthesis of Substituted Isoindolines. Heterocycles, 2010, 80, 941. | 0.7 | 15 |
| 120 | Directed Lithiation and Substitution of Pyridine Derivatives. Heterocycles, 2015, 91, 479. | 0.7 | 15 |
| 121 | Synthesis of thioesters by reactions of carboxylic acids with tris(ethylthio)borane. Journal of the Chemical Society Perkin Transactions 1, 1977, , 1672. | 0.9 | 14 |
| 122 | An extensive study of bromination of cis,trans,trans-1,5,9-cyclododecatriene: product structures and conformations. Organic and Biomolecular Chemistry, 2005, 3, 1880. | 2.8 | 14 |
| 123 | Reinvestigation of the preparation of â€˜borylketonesâ€™(acyldialkylboranes). Journal of the Chemical Society Chemical Communications, 1975, , 719-720. | 2.0 | 13 |
| 124 | Preparation of secondary alcohols by reaction of trialkylboranes with bis(phenylthio)methyl-lithium. Tetrahedron Letters, 1976, 17, 87-88. | 1.4 | 13 |
| 125 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXIV . Synthesis of characterization by <sup>13</sup>Câ€NMR spectroscopy of isomeric benzoxathiinopyridazinones: 1â€Oxoâ€1,2â€dihydroâ€2,3â€diazaphenoxathiin and 4â€Oxoâ€3,4â€dihydroâ€diazaphenoxathiin. The first observation of a smiles rearrangement involving divalent sulfur during the synthesis of an azaphenoxathiin. Journal of Heterocyclic Chemistry, 1982, 19, 1447-1452. | 2.8 | 13 |
| 126 | Hydride-induced carbonylation of organoboranes. Evidence that all complex metal hydrides evaluated react by way of alkali metal trialkylborohydride intermediates. Journal of Organometallic Chemistry, 1984, 276, c41-c44. | 1.8 | 13 |

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|---|---|---|---|
| 127 | Novel heterocyclic systems. Part 21. Synthesis of 3-hydroxypyridine-2(1H)-selone and its application in the synthesis of 1-azaphenoxaselenine and its substituted derivatives. Journal of the Chemical Society Perkin Transactions 1, 1986, , 2075. | 0.9 | 13 |
| 128 | Selective production of 1-arylalkenes. Green Chemistry, 1999, 1, 75-81. | 9.0 | 13 |
| 129 | Synthesis and some properties of alkenyl carbanions stabilised by an Î±-boron atom. Pure and Applied Chemistry, 1991, 63, 403-406. | 1.9 | 13 |
| 130 | Potentiality of seaweed as a resource: analysis of the pyrolysis products of Fucus serratus. Analyst, The, 1978, 103, 1053. | 3.5 | 12 |
| 131 | Novel heterocyclic systems, Part 4: A simple, convenient synthesis of 3-hydroxypyridine-2-thione, and the preparation of two novel tricyclic betaines.. Tetrahedron Letters, 1980, 21, 2191-2194. | 1.4 | 12 |
| 132 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXIII . 1â€azathianthrene: First reported synthesis of a monoazathianthrene and the investigation of the ‹sup›13‹/sup›Câ€NMR spectrum using twoâ€dimensional NMR techniques. Journal of Heterocyclic Chemistry, 1982, 19, 1441-1446. | 2.6 | 12 |
| 133 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXVII. Twoâ€dimensional Jâ€resolved spectra of 1,4,9â€triazaphenoxathiin: The influence of frequency of the position and intensity of resonances due to strong coupling. Journal of Heterocyclic Chemistry, 1983, 20, 1063-1075. | 2.6 | 12 |
| 134 | Solids For Catalysis and Control in Organic Synthesis. Studies in Surface Science and Catalysis, 1991, , 55-71. | 1.5 | 12 |
| 135 | Hindered organoboron groups in organic chemistry. 24. The condensation of aliphatic aldehydes with dimesitylboron stabilised carbanions to give ketones.. Tetrahedron, 1993, 49, 7104-7118. | 1.9 | 12 |
| 136 | Synthesis of 1-arylalk-2-enes and 1-arylalkanes via Friedelâ€“Crafts alkylation with allylic alcohols catalysed by an acidic clay. Journal of the Chemical Society Perkin Transactions 1, 1994, , 3519-3520. | 0.9 | 12 |
| 137 | Catalytic Mononitration of Phenol Using iso-Propyl Nitrate Over Zeolite Catalysts. Topics in Catalysis, 2009, 52, 1696-1700. | 2.8 | 12 |
| 138 | Side-Chain Lithiation of 2- and 4-Substituted Pyridines: Synthesis of More Complex Substituted Pyridines. Heterocycles, 2012, 86, 391. | 0.7 | 12 |
| 139 | Factors Affecting Migration of Tertiary Alkyl Groups in Reactions of Alkylboronic Esters with Bromomethyllithium. Journal of Organic Chemistry, 2013, 78, 3057-3064. | 3.2 | 12 |
| 140 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXXII . The synthesis of 2â€azathianthrene and selected analogs. Journal of Heterocyclic Chemistry, 1986, 23, 785-791. | 2.6 | 11 |
| 141 | Selective bromination of alkenes using bromine and zeolite molecular sieves. Journal of the Chemical Society Chemical Communications, 1992, , 187. | 2.0 | 11 |
| 142 | Hindered organoboron groups in organic chemistry. Part 22. Some interesting properties of 2,4,6-triisopropylphenylborane (tripylborane, TripBH2), a new useful monoarylborane. Journal of the Chemical Society Perkin Transactions 1, 1993, , 395. | 0.9 | 11 |
| 143 | New synthesis of unsymmetrical dithia compounds. Journal of the Chemical Society Perkin Transactions 1, 1995, , 2381. | 0.9 | 11 |
| 144 | Preparation and use of sterically hindered organobis(2,4,6-triisopropylphenyl)hydroborates and their polystyrene derivatives for the diastereoselective reduction of ketones. Journal of the Chemical Society Perkin Transactions 1, 1999, , 2807-2812. | 0.9 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Convenient Synthesis of More Complex 2-Substituted 4(3H)-Quinazolinones via Lithiation of 2-Alkyl-4(3H)-quinazolinones. Collection of Czechoslovak Chemical Communications, 1999, 64, 515-526. | 1.0 | 11 |
| 146 | Unexpected Variations in Sites of Lithiation of N-(2-Methoxybenzyl)-pivalamide. Synlett, 2009, 2009, 2242-2244. | 1.8 | 11 |
| 147 | The reaction of trisalkylthioboranes with carboxylic acids; a new thioester synthesis. Challenge, 1969, , 435. | 0.4 | 10 |
| 148 | The chemistry of organoborates. Part III. Protonation of trialkylcyanoborates. Journal of the Chemical Society Perkin Transactions 1, 1975, , 142. | 0.9 | 10 |
| 149 | Novel organoborane compound type from the reaction of diphenylbromoborane with di-isopropylcarbamoyl-lithium. Journal of the Chemical Society Chemical Communications, 1979, , 347. | 2.0 | 10 |
| 150 | Reactions of dialkylbromoboranes with alkali metal hydrides in the presence of alkenes. Synthesis of â€˜mixedâ€™ trialkylboranes (RA2RBB) in solution. Journal of the Chemical Society Perkin Transactions 1, 1981, , 653-656. | 0.9 | 10 |
| 151 | Unexpected formation of substituted anilides via reactions of trifluoroacetanilides with lithium reagents. Journal of the Chemical Society Perkin Transactions 1, 1998, , 4041-4042. | 0.9 | 10 |
| 152 | 3-Chloro-1-lithiopropene, a Functional Organolithium Reagent, and Its Reactions with Alkylboronates To Give 3-Alkylprop-1-en-3-ols. Journal of Organic Chemistry, 2013, 78, 9526-9531. | 3.2 | 10 |
| 153 | Carbonylierung doppelt lithiierter Nâ€Pivaloylanilinâ€Derivate; ein neuer Weg zu Dioxindolen durch intramolekulare Abfangreaktion aromatischer Acyllithiumâ€Verbindungen. Angewandte Chemie, 1990, 102, 298-299. | 2.0 | 9 |
| 154 | Migratory Aptitudes of Alkyl Groups on Boron: A Computational Study of Halomethyllithium-Induced Migration Reactions. Organometallics, 2013, 32, 4878-4881. | 2.3 | 9 |
| 155 | Synthesis and characterization of a new photochromic alkylene sulfide derivative. Journal of Sulfur Chemistry, 2018, 39, 182-192. | 2.0 | 9 |
| 156 | The use of polymeric sulfides as catalysts for the para-regioselective chlorination of phenol and 2-chlorophenol. Journal of Sulfur Chemistry, 2020, 41, 1-12. | 2.0 | 9 |
| 157 | Possible pathways for the reduction of carboxylic acids by diborane; the reductions of carboxylic and mixed anhydrides. Challenge, 1970, , 347. | 0.4 | 8 |
| 158 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXII. 6,7,9â€trimethylâ€4â€azaphenoxathiin: First reported synthesis of an analog of the 4â€azaphenoxathiin ring system. Journal of Heterocyclic Chemistry, 1982, 19, 879-882. | 2.6 | 8 |
| 159 | Novel heterocyclic systems. Part 28. Preparation and characterization of the 1,6-, 1,7-, 1,8-, and 1,9-diazaphenoxaselenines: an unexpected divergence between closely related sulphur and selenium systems. Journal of the Chemical Society Perkin Transactions 1, 1987, , 2839. | 0.9 | 8 |
| 160 | Regiospecific Synthesis of 1-Substituted 1,2,4-Triazoles by Reaction of 1,2,4-Triazole with Aldehydes. Chemistry Letters, 1990, 19, 351-354. | 1.3 | 8 |
| 161 | Unexpected Products from Carbonylation of Lithiated Quinazolin-4(3H)-one Derivatives. Russian Journal of Organic Chemistry, 2003, 39, 430-435. | 0.8 | 8 |
| 162 | New, high-yield synthesis of â€˜mixedâ€™ trialkylboranes (RA2RBB). Journal of the Chemical Society Chemical Communications, 1975, . | 2.0 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Homonuclear twoâ€dimensional Jâ€resolved spectroscopy. The examination of resonances due to strong coupling in the twoâ€dimensional Jâ€spectrum of 1,6â€diazathianthrene: The role of first order character in the position and intensity of resonances due to strong coupling. Journal of Heterocyclic Chemistry, 1983, 20, 253-256. | 2.6 | 7 |
| 164 | Synthesis of novel macrocyclic lactones with potential pharmacological activity. Journal of the Chemical Society Perkin Transactions 1, 1988, , 77. | 0.9 | 7 |
| 165 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXXVII The synthesis and molecular structure of benzo[2, 3]naphtho[5, 6, 7â€ij][1, 4]dithiepin and its 1â€oxide. Journal of Heterocyclic Chemistry, 1989, 26, 667-676. | 2.6 | 7 |
| 166 | Synthese und Eigenschaften von 2,4,6â€Trimethylphenylboran (Mesitylboran), einer stabilen Alternativverbindung zu Thexylboran. Angewandte Chemie, 1994, 106, 913-914. | 2.0 | 7 |
| 167 | Stereochemistry and order of the three alkyl migrations in the cyanoborate process. Journal of the Chemical Society Chemical Communications, 1973, , 186. | 2.0 | 6 |
| 168 | A new convenient preparation of dialkylbromoboranes. Journal of the Chemical Society Chemical Communications, 1975, , 531. | 2.0 | 6 |
| 169 | Boron's molecular gymnastics. Nature, 1990, 348, 115-116. | 27.8 | 6 |
| 170 | Oxidation of Carbonâ€“Boron Bonds. , 1991, , 593-611. | | 6 |
| 171 | Preparation of a chemiluminescent imidoester for the non-radioactive labelling of proteins. Journal of Photochemistry and Photobiology B: Biology, 1992, 12, 193-201. | 3.8 | 6 |
| 172 | A superior procedure for generation of substituted benzyllithiums from the corresponding chlorides. Journal of the Chemical Society Perkin Transactions 1, 1995, , 185. | 0.9 | 6 |
| 173 | Effects of catalysts on the cyclization of 2-diazo-2-methoxycarbonyl-N-aryl-N-alkylethanamides. Journal of the Chemical Society Perkin Transactions 1, 1996, , 2793. | 0.9 | 6 |
| 174 | Zeolite-catalysed acetylation of alkenes with acetic anhydride. Studies in Surface Science and Catalysis, 1997, 108, 99-106. | 1.5 | 6 |
| 175 | Highly Regioselective, Lewis Acid-Free Electrophilic Aromatic Substitution. Journal of Chemical Technology and Biotechnology, 1997, 68, 432-436. | 3.2 | 6 |
| 176 | Reactions of organoboranes with carbanions bearing three potential leaving groups: unusual processes, products and mechanisms. Tetrahedron, 2016, 72, 6914-6928. | 1.9 | 6 |
| 177 | Reaction of di-n-hexylbromoborane with di-isopropylcarbamoyl-lithium: X-ray crystal structure of 2,2,5,5-tetra-n-hexyl-4,6-bis(di-isopropyliminio)-2,5-diborata-1,3-dioxacyclohexane, a new organoborane which is remarkably resistant to oxidation. Journal of the Chemical Society Chemical Communications, 1979, , 573. | 2.0 | 5 |
| 178 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXV . Synthesis of 1,6â€diazathianthrene from 3â€mercaptopyridinâ€2(1H)â€thione via a novel dehydrothiolation reaction in the presence of triethylamine. Journal of Heterocyclic Chemistry, 1982, 19, 1561-1563. | 2.6 | 5 |
| 179 | Novel heterocyclic systems. Part 26. The synthesis and <sup>13</sup>Câ€NMR assignment of 1,8â€diazaphenoxathiin. Journal of Heterocyclic Chemistry, 1987, 24, 211-213. | 2.6 | 5 |
| 180 | Variations in Site of Lithiation of N-[2-(4-Methoxyphenyl)ethyl]pivalamide â€“ Use in Ring Substitution. Synlett, 2012, 24, 117-119. | 1.8 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Synthesis, Vibrational Spectra, and DFT Simulations of 3-bromo-2-methyl-5-(4-nitrophenyl)thiophene. Journal of Applied Spectroscopy, 2017, 84, 888-899. | 0.7 | 5 |
| 182 | Unravelling Factors Affecting Directed Lithiation of AcylaminoÂaromatics. Synthesis, 2018, 50, 3634-3652. | 2.3 | 5 |
| 183 | Regioselective synthesis of important chlorophenols in the presence of methylthioalkanes with remote SMe, OMe or OH substituents. Journal of Sulfur Chemistry, 2018, 39, 607-621. | 2.0 | 5 |
| 184 | Toxicity and DNA damage induced by 1-nitropyrene and its derivatives in Chinese hamster lung fibroblasts. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1986, 163, 81-89. | 1.0 | 4 |
| 185 | Novel heterocyclic systems. Part 27. The synthesis of various diazathianthrenes and the discrimination of isomeric structures using <sup>13</sup>Câ€NMR and lanthanide induced shift data. Journal of Heterocyclic Chemistry, 1987, 24, 1357-1362. | 2.6 | 4 |
| 186 | 2,2-Dimethyl-N-(4-methylpyridin-2-yl)propanamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o351-o352. | 0.2 | 4 |
| 187 | Introduction of a Simple Experiment for the Undergraduate Organic Chemistry Laboratory Demonstrating the Lewis Acid and Shape-Selective Properties of Zeolite Na-Y. Journal of Chemical Education, 2017, 94, 1343-1346. | 2.3 | 4 |
| 188 | Regioselective chlorination of phenols in the presence of tetrahydrothiopyran derivatives. Journal of Sulfur Chemistry, 2019, 40, 529-538. | 2.0 | 4 |
| 189 | para-Selective chlorination of cresols and m-xylenol using sulfuryl chloride in the presence of poly(alkylene sulfide)s. Journal of Sulfur Chemistry, 2020, 41, 345-356. | 2.0 | 4 |
| 190 | Regioselective dinitration of simple aromatics over zeolite HÎ²/nitric acid/acid anhydride systems. Arkivoc, 2014, 2014, 107-123. | 0.5 | 4 |
| 191 | Chapter 6. Organometallic chemistry. Part (ii) Main-group elements. Annual Reports on the Progress of Chemistry Section B, 1975, 72, 136. | 0.9 | 3 |
| 192 | Crystal structure of 2-tert-butyl-1,3-thiazolo[4,5-b]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o932-o932. | 0.2 | 3 |
| 193 | 1-(2-Bromo-4-chlorophenyl)-3,3-dimethylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o704-o704. | 0.2 | 3 |
| 194 | Studies on a catalytic version of the Matteson asymmetric homologation reaction. Organic and Biomolecular Chemistry, 2021, 19, 4279-4284. | 2.8 | 3 |
| 195 | Overcrowded molecules. Part XI. A doubly â€˜forbiddenâ€™ symmetry-allowed pericyclic reaction: the thermal rearrangement of (E)-2-benzylidene-(Z)-1-mesityl(phenyl)methyleneindane into (Z)-2-benzyl-1-mesityl(phenyl)methyleneindene. Journal of the Chemical Society Perkin Transactions 1, 1975, , 1545-1548. | 0.9 | 2 |
| 196 | Structure of 2-(2-chloro-3-pyridylthio)-3,5,6-trimethylphenol at 163 K. Acta Crystallographica Section C: Crystal Structure Communications, 1986, 42, 766-768. | 0.4 | 2 |
| 197 | Chemistry of the phenoxathiins and isosterically related heterocycles. XXXIII . The influence of intramolecular sulfurâ€nitro group interactions on the reactivity at sulfur. Journal of Heterocyclic Chemistry, 1987, 24, 235-237. | 2.6 | 2 |
| 198 | Relative molecular mass information from aliphatic nitro compounds: A chemical ionization study. Organic Mass Spectrometry, 1988, 23, 1-5. | 1.3 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Rearrangement of Epoxides to Allylic Alcohols in the Presence of Reusable Basic Resins. Catalysis Letters, 2009, 128, 101-105. | 2.6 | 2 |
| 200 | 2-Ethyl-3-[(R)-2-phenylbutanamido]quinazolin-4(3H)-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o467-o467. | 0.2 | 2 |
| 201 | Crystal structure of 4-methylsulfanyl-2-phenylquinazoline. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o871-o871. | 0.2 | 2 |
| 202 | Factors affecting reactions of trialkylcyanoborates with imidoyl chlorides/trifluoroacetic anhydride. Tetrahedron, 2015, 71, 6285-6289. | 1.9 | 2 |
| 203 | Crystal structure of 2-(1-methylethyl)-1,3-thiazolo[4,5-b]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o272-o273. | 0.5 | 2 |
| 204 | Crystal structure of tert-butyl 2-phenylethylcarbamate, C<sub>13</sub>H<sub>19</sub>NO<sub>2</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1105-1107. | 0.3 | 2 |
| 205 | Crystal structure of 3-(2-bromophenyl)-1,1-dimethylthiourea, C<sub>9</sub>H<sub>11</sub>BrN<sub>2</sub>S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 31-32. | 0.3 | 2 |
| 206 | (E)-2-(1,1-Dicyclohexyl-3-phenylallyl)-5,5-dimethyl-1,3,2-dioxaborinane. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1403-o1403. | 0.2 | 2 |
| 207 | Regioselective nitration of 2- and 4-nitrotoluenes over systems comprising nitric acid, an acid anhydride and a zeolite. Arkivoc, 2014, 2014, 301-309. | 0.5 | 2 |
| 208 | Lateral lithiation and substitution of N'-(2-methylphenyl)-N,N-dimethylurea. Arkivoc, 2014, 2014, 365-375. | 0.5 | 2 |
| 209 | A symmetry-allowed pericyclic reaction involving two â€˜forbiddenâ€™ processes. The thermal rearrangement of (E)-2-benzylidene-(Z)-mesityl(phenyl)-methyleneindane into (Z)-2-benzyl-1-mesityl(phenyl)methyleneindene. Journal of the Chemical Society Chemical Communications, 1974, , 348-349. | 2.0 | 1 |
| 210 | The structure of 6,7,9-trimethyl-4-azaphenoxathiin, C14H13NOS. Acta Crystallographica Section C: Crystal Structure Communications, 1984, 40, 1483-1486. | 0.4 | 1 |
| 211 | Structure of 1,4-diazathianthrene at 163 K. Acta Crystallographica Section C: Crystal Structure Communications, 1985, 41, 1784-1786. | 0.4 | 1 |
| 212 | Advances in the synthesis and applications of organobromine compounds. Industrial Chemistry Library, 1995, 7, 49-64. | 0.1 | 1 |
| 213 | Crystal structure of 2-ethylquinazoline-4(3H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o953-o953. | 0.2 | 1 |
| 214 | Crystal structure of 4-(2,2-dimethylpropanamido)pyridin-3-ylN,N-diisopropyldithiocarbamate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1069-o1070. | 0.2 | 1 |
| 215 | Crystal structure of 2-[4-(methylsulfanyl)quinazolin-2-yl]-1-phenylethanol. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1101-o1101. | 0.2 | 1 |
| 216 | Crystal structure of 2-cyclohexyl-1,3-thiazolo[4,5-b]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o866-o866. | 0.5 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Crystal structure of 2,2-dimethyl-N-(pyridin-3-yl)propanamide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o246-o247. | 0.5 | 1 |
| 218 | Crystal structure of 3-tert-butyl-7-azadioxindole, C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1069-1070. | 0.3 | 1 |
| 219 | Crystal structure of 3-(4-chlorophenyl)-1,1-dimethylthiourea, C<sub>9</sub>H<sub>11</sub>ClN<sub>2</sub>S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 105-107. | 0.3 | 1 |
| 220 | Development of Efficient and Selective Processes for the Synthesis of Commercially Important Chlorinated Phenols. Organics, 2021, 2, 142-160. | 1.3 | 1 |
| 221 | Synthesis of a Novel Macrocyclic Lactone System. Heterocycles, 1994, 37, 1865. | 0.7 | 1 |
| 222 | Variation in sites of lithiation of substituted N-benzylpivalamides and N'-benzyl-N,N-dimethylureas: application in synthesis. Arkivoc, 2010, 2009, 266-300. | 0.5 | 1 |
| 223 | Crystal structure of 4-methoxyquinazoline. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1279-o1279. | 0.2 | 1 |
| 224 | MethylN-(2-bromo-4-chlorophenyl)carbamate. IUCrData, 2018, 3, . | 0.3 | 1 |
| 225 | Chapter 7. Organometallic chemistry. Part (ii) Main-group elements. Annual Reports on the Progress of Chemistry Section B, 1974, 71, 195. | 0.9 | 0 |
| 226 | Chapter 6. Organometallic chemistry. Part (ii) Main-group elements. Annual Reports on the Progress of Chemistry Section B, 1976, 73, 121. | 0.9 | 0 |
| 227 | Chapter 13. Organoboron chemistry. Annual Reports on the Progress of Chemistry Section B, 1979, 76, 287. | 0.9 | 0 |
| 228 | Structure of 1,4,9-triazaphenoxathiin at 163 K. Acta Crystallographica Section C: Crystal Structure Communications, 1985, 41, 1781-1783. | 0.4 | 0 |
| 229 | The separation of bromo-substituted aromatic wastes on zeolite ZSM-5. Zeolites, 1997, 19, 142-146. | 0.5 | 0 |
| 230 | Carbonylation of Doubly Lithiated Nâ€²-Aryl-N,N-dimethylureas: A Novel Approach to Isatins via Intramolecular Trapping of Acyllithiums.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 231 | Lithiation and Side-Chain Substitution of 3-Alkyl-1H-quinoxalin-2-ones.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 232 | Regioselective Lithiation of Chiral 3-Acylamino-2-alkylquinazolin-4(3H)-ones: Application in Synthesis.. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 233 | Regioselective Control of Electrophilic Aromatic Substitution Reactions. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 234 | Selectivity through the use of heterogeneous catalysts. Special Publication - Royal Society of Chemistry, 2007, , 233-241. | 0.0 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | New Solid Catalysts for Clean Technology. Topics in Catalysis, 2009, 52, 1629-1629. | 2.8 | 0 |
| 236 | Crystal structure of 4,4-dibutyl-2-phenyl-3,4-dihydroquinazoline. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1100-o1100. | 0.2 | 0 |
| 237 | Crystal structure of 2-(3-nitrophenyl)-1,3-thiazolo[4,5-b]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o877-o877. | 0.5 | 0 |
| 238 | Crystal structure of 3-amino-2-ethylquinazolin-4(3H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o650-o651. | 0.5 | 0 |
| 239 | Crystal structure of 2,2-dimethyl-N-(5-methylpyridin-2-yl)propanamide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o419-o420. | 0.5 | 0 |
| 240 | Crystal structure of 1,1-dimethyl-3-(2-phenylethyl)urea, C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1065-1066. | 0.3 | 0 |
| 241 | Crystal structure of 2-(4-methoxyphenyl)-1,3-thiazolo[4,5-b]pyridine, C<sub>13</sub>H<sub>10</sub>N<sub>2</sub>OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1067-1068. | 0.3 | 0 |
| 242 | Crystal structure of 3-tert-butyl-3-hydroxy-1,3-dihydro-2H-pyrrolo[3,2-c]pyridin-2-one, C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 809-810. | 0.3 | 0 |
| 243 | Crystal structure of 2-(bis(4-methoxyphenyl)amino)-2-oxoacetic acid, C<sub>16</sub>H<sub>15</sub>NO<sub>5</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 333-335. | 0.3 | 0 |
| 244 | Crystal structure of 1,1-dimethyl-3-(4-methoxyphenyl)urea, C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 279-281. | 0.3 | 0 |
| 245 | Crystal structure of 1,1-dimethyl-3-(4-methylphenyl)urea, C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 329-330. | 0.3 | 0 |
| 246 | Quantitative analysis of gene expression changes in response to genotoxic compounds. Toxicology in Vitro, 2017, 39, 15-28. | 2.4 | 0 |
| 247 | Crystal structure of 3-(2-(4-chlorophenyl)-3-hydroxy-3,3-diphenylpropyl)-1,1-dimethylurea, C<sub>24</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>2</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 101-103. | 0.3 | 0 |
| 248 | Effects of Structured Solids on Regioselectivity of Dibromination of Naphthalene. Catalysts, 2021, 11, 540. | 3.5 | 0 |
| 249 | Reactions between lithiated 1,3-dithiane oxides and trialkylboranes. Journal of Sulfur Chemistry, 0, , 1-13. | 2.0 | 0 |
| 250 | 4-(5-{2-[5-(4-Cyanophenyl)-3-methylthiophen-2-yl]-3,3,4,4,5,5-hexafluorocyclopent-1-en-1-yl}-4-methylthiophen-2-yl)benzonitrile chloroform hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1041-o1041. | 0.2 | 0 |
| 251 | (Z)-N-(2,6-Diisopropylphenyl)-4-nitrobenzimidoyl chloride. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1384-o1384. | 0.2 | 0 |
| 252 | (E)-3-(4-Bromo-5-methylthiophen-2-yl)acrylonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1385-o1385. | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Crystal structure of 2-(2-methylphenyl)-1,3-thiazolo[4,5-b]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o562-o563. | 0.5 | 0 |
| 254 | Crystal structure of 3-amino-2-propylquinazolin-4(3H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o590-o591. | 0.5 | 0 |
| 255 | 1-(2-Bromo-4-methylphenyl)-3,3-dimethylthiourea. IUCrData, 2018, 3, . | 0.3 | 0 |
| 256 | 1,1-Dimethyl-3-[4-(trifluoromethyl)phenyl]urea. IUCrData, 2018, 3, . | 0.3 | 0 |
| 257 | S-[2-(2,2-Dimethylpropanamido)-3-(trifluoromethyl)phenyl]N,N-diisopropyldithiocarbamate. IUCrData, 2018, 3, . | 0.3 | 0 |
| 258 | 5-Bromo-1-(4-bromophenyl)isatin. IUCrData, 2018, 3, . | 0.3 | 0 |