

# Franc PoÅ¾gan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/497749/publications.pdf>

Version: 2024-02-01

52  
papers

1,107  
citations

516710

16  
h-index

414414

32  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1041  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Mechanistic Insights into Annulation of Arylidene <sup>2</sup> -Pyrrolin <sup>4</sup> -Ones by Cinchona Squaramide-Based Organocatalysts. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 980-993.   | 4.3 | 5         |
| 2  | 2-Acyl-1-aryl-6,7-dihydro-1H,5H-pyrazolo[1,2-a]pyrazole derivatives: Versatile fluorescent probes with remarkably large Stokes shift. <i>Dyes and Pigments</i> , 2022, 201, 110224.   | 3.7 | 1         |
| 3  | Synthesis of 6,7-Dihydro-1H,5H-pyrazolo[1,2-a]pyrazoles by Azomethine Imine-Alkyne Cycloadditions Using Immobilized Cu(II)-Catalysts. <i>Molecules</i> , 2021, 26, 400.   | 3.8 | 7         |
| 4  | Regioselective Ru(II)/Pd(0) Dual Catalysis: One-Pot C-H Diarylation of Five-Membered Heterocyclic Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 3138-3151.   | 3.2 | 10        |
| 5  | Visible-Light Driven Selective C-N Bond Scission in <i>anti</i> -Bimane-Like Derivatives. <i>Organic Letters</i> , 2021, 23, 5294-5298.   | 4.6 | 5         |
| 6  | Double Spirocyclization of Arylidene <sup>2</sup> -Pyrrolin-4-Ones with 3-Isothiocyanato Oxindoles. <i>Catalysts</i> , 2020, 10, 1211.  | 3.5 | 7         |
| 7  | Eosin Y-Catalyzed Visible-Light-Mediated Aerobic Transformation of Pyrazolidine-3-One Derivatives. <i>Catalysts</i> , 2020, 10, 981.  | 3.5 | 5         |
| 8  | Self-Assembly of Multinuclear Sandwich Silver(I) Complexes by Cooperation of Hexakis(azaheteroaryl)benzene Ligands, Argentophilic Interactions, and Fluoride Inclusion. <i>Inorganic Chemistry</i> , 2020, 59, 3993-4001.                                 | 4.0 | 8         |
| 9  | Stereodivergent Synthesis of Camphor-Derived Diamines and Their Application as Thiourea Organocatalysts. <i>Molecules</i> , 2020, 25, 2978.   | 3.8 | 5         |
| 10 | Conformationally Driven Ru(II)-Catalyzed Multiple ortho-C-H Bond Activation in Diphenylpyrazine Derivatives in Water: Where Is the Limit?. <i>Catalysts</i> , 2020, 10, 421.  | 3.5 | 4         |
| 11 | The Influence of the Quinoline Moiety on Direct Pd-Catalyzed Arylation of Five-Membered Heterocycles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 432-441.   | 2.4 | 6         |
| 12 | Chemical recycling of polyenaminones by transamination reaction via amino <sup>enaminone</sup> polymerisation/depolymerisation. <i>European Polymer Journal</i> , 2019, 121, 109282.  | 5.4 | 4         |
| 13 | Synthesis of Spiro <sup>2</sup> -Pyrrolin <sup>4</sup> -One Pseudo Enantiomers <i>via</i> an Organocatalyzed Sulfa <sup>Michael/Aldol Domino</sup> Sequence. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5118-5126.                              | 4.3 | 15        |
| 14 | Construction of Vicinal Tetrasubstituted Stereogenic Centers <i>via</i> a Mannich <sup>type</sup> Organocatalyzed Addition of <sup>2</sup> -Pyrrolin <sup>4</sup> -Ones to Isatin Imines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1072-1076. | 4.3 | 13        |
| 15 | Copper-Catalyzed Azomethine Imine <sup>Alkyne</sup> Cycloadditions (CuAIAC). <i>Synthesis</i> , 2018, 50, 4501-4524.  | 2.3 | 17        |
| 16 | Metal-catalyzed [3+2] cycloadditions of azomethine imines. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 214-240.  | 1.2 | 20        |
| 17 | Synthesis of polyenaminones by acid-catalysed amino <sup>enaminone</sup> <sup>click</sup> polymerisation. <i>European Polymer Journal</i> , 2018, 108, 603-616.   | 5.4 | 4         |
| 18 | Synthesis of Non-Racemic Pyrazolines and Pyrazolidines by [3+2] Cycloadditions of Azomethine Imines. <i>Molecules</i> , 2018, 23, 3.  | 3.8 | 31        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Acetylcholinesterase Inhibition and Antioxidant Activity of N-trans-Caffeoyldopamine and N-trans-Feruloyldopamine. <i>Scientia Pharmaceutica</i> , 2018, 86, 11.  | 2.0  | 16        |
| 20 | Ruthenium(II)-Catalyzed Microwave-Promoted Multiple C-H Activation in Synthesis of Hexa(heteroaryl)benzenes in Water. <i>Organic Letters</i> , 2018, 20, 5268-5273.   | 4.6  | 22        |
| 21 | Synthesis of functionalized pyrazole derivatives by regioselective [3+2] cycloadditions of N-Boc-L-α-amino acid-derived ynones. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 467-480. | 0.7  | 3         |
| 22 | Microwave-Promoted ortho-C-H Bond (Hetero)arylation of Arylpyrimidines in Water Catalyzed by Ruthenium(II) Carboxylate. <i>ChemCatChem</i> , 2018, 10, 3824-3832.   | 3.7  | 11        |
| 23 | Quinazoline-Directed C-H Bond Functionalization Catalyzed by Ruthenium(II) Carboxylate Construction of Polyconjugated Aryl-Heteroaryl Systems. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1855-1864.                | 2.4  | 20        |
| 24 | Cu(0)-catalysed 1,3-dipolar cycloadditions of L-α-amino acid derived N,N-cyclic azomethine imines to ynones. <i>Tetrahedron</i> , 2017, 73, 3329-3337.  | 1.9  | 10        |
| 25 | Synthesis and Reactivity of 2-Arylquinazoline Halidoruthenacycles in Arylation Reactions. <i>ChemCatChem</i> , 2017, 9, 3380-3387.  | 3.7  | 14        |
| 26 | Combinatorial Synthesis of Acacen-Type Ligands and Their Coordination Compounds. <i>ACS Combinatorial Science</i> , 2017, 19, 386-396.  | 3.8  | 10        |
| 27 | UHPLC-MS/MS determination of varietal thiol precursors in Sauvignon Blanc grapes. <i>Scientific Reports</i> , 2017, 7, 13122.   | 3.3  | 7         |
| 28 | Metal-Catalysed Transfer Hydrogenation of Ketones. <i>Topics in Current Chemistry</i> , 2016, 374, 18.  | 5.8  | 26        |
| 29 | Synthesis of 3D-Rich Heterocycles: Hexahydropyrazolo[1,5-a]pyridin-2(1H)-ones and Octahydro-2H-2a,2a <sup>1</sup> -diazacyclopenta[cd]inden-2-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 8920-8933.                      | 3.2  | 11        |
| 30 | Absolute Configuration Determination of 2,3-Dihydro-1H,5H-pyrazolo[1,2-a]pyrazoles Using Chiroptical Methods at Different Wavelengths. <i>Journal of Organic Chemistry</i> , 2016, 81, 11802-11812.                                 | 3.2  | 10        |
| 31 | Click-Chemistry: Application of Copper Metal in Cu-Catalyzed Azomethine Imine-Alkyne Cycloadditions. <i>Journal of Organic Chemistry</i> , 2016, 81, 5988-5997.   | 3.2  | 29        |
| 32 | Synthesis of 8-heteroaryl nitroxoline analogues via one-pot sequential Pd-catalyzed coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1969-1981.  | 2.8  | 16        |
| 33 | Novel triazole-based ligands and their zinc(II) and nickel(II) complexes with a nitrogen donor environment as potential structural models for mononuclear active sites. <i>New Journal of Chemistry</i> , 2015, 39, 566-575.        | 2.8  | 11        |
| 34 | A New Synthetic Route Towards Aliskiren Intermediates. <i>Synthesis</i> , 2014, 46, 3221-3228.  | 2.3  | 4         |
| 35 | Advances in Catalyst Systems for the Asymmetric Hydrogenation and Transfer Hydrogenation of Ketones. <i>Catalysis Reviews - Science and Engineering</i> , 2014, 56, 82-174.   | 12.9 | 66        |
| 36 | Oxydehydrogenative aromatization of fused 3-aminopyran-2-ones on carbon surfaces: a simple approach towards 3-amino-5-hydroxycoumarin derivatives. <i>Monatshefte Für Chemie</i> , 2014, 145, 1329-1335.                            | 1.8  | 2         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Synthesis of European pharmacopoeial impurities A, B, C, and D of cabergoline. RSC Advances, 2013, 3, 23146.  | 3.6 | 3         |
| 38 | Reactivity of terminal phenylpentenes in a ruthenium-catalyzed cross-metathesis reaction: construction of linear bifunctional C-8 alkenes. Monatshefte für Chemie, 2013, 144, 633-640.  | 1.8 | 3         |
| 39 | Surface-Functionalized COMB Capacitive Sensors and CMOS Electronics for Vapor Trace Detection of Explosives. IEEE Sensors Journal, 2012, 12, 1048-1057.   | 4.7 | 16        |
| 40 | The synthesis of 12-membered macrocycles containing a C1-C8 alkene unit via ring-closing metathesis. Tetrahedron, 2012, 68, 5081-5086.  | 1.9 | 4         |
| 41 | A microwave-assisted nucleophilic substitution reaction on a quinoline system: the synthesis of amino analogues of nitroxoline. Tetrahedron Letters, 2012, 53, 1964-1967.   | 1.4 | 11        |
| 42 | C-H Bond Functionalization of Arylpyrimidines Catalyzed by an in situ Generated Ruthenium(II) Carboxylate System and the Construction of Tris(heteroaryl)-Substituted Benzenes. European Journal of Organic Chemistry, 2011, 2011, 3474-3481. | 2.4 | 44        |
| 43 | Palladium-Catalysed Direct Arylation of Heteroaromatics Bearing Unprotected Hydroxyalkyl Functions using Aryl Bromides. Advanced Synthesis and Catalysis, 2010, 352, 696-710.   | 4.3 | 81        |
| 44 | Ruthenium(II) Acetate Catalyst for Direct Functionalisation of C-H Bonds with Aryl Chlorides and Access to Tris-Heterocyclic Molecules. Advanced Synthesis and Catalysis, 2009, 351, 1737-1743.   | 4.3 | 111       |
| 45 | Low catalyst loading ligand-free palladium-catalyzed direct arylation of furans: an economically and environmentally attractive access to 5-arylfurans. Green Chemistry, 2009, 11, 1832.  | 9.0 | 85        |
| 46 | Ring Transformations of 2H-Pyran-2-ones and Fused Pyran-2-ones with Nucleophilic Reagents. Heterocycles, 2009, 77, 657.   | 0.7 | 21        |
| 47 | Ligand-less palladium-catalyzed direct 5-arylation of thiophenes at low catalyst loadings. Green Chemistry, 2009, 11, 425.  | 9.0 | 131       |
| 48 | Ligand-Free Palladium-Catalysed Direct Arylation of Heteroaromatics Using Low Catalyst Loadings. ChemSusChem, 2008, 1, 404-407.   | 6.8 | 97        |
| 49 | Recent Applications Of Alkene Metathesis For Fine Chemical And Supramolecular System Synthesis. NATO Science Series Series II, Mathematics, Physics and Chemistry, 2007, , 195-222.   | 0.1 | 9         |
| 50 | The synthesis of heterocyclic derivatives from pyran-2-ones and hydrazine hydrate. Ammonium cerium(IV) nitrate as an efficient oxidant in pyridazine chemistry. Tetrahedron, 2006, 62, 9718-9725.   | 1.9 | 16        |
| 51 | A simple and efficient synthesis of 2-imidazolin-2-ones. New Journal of Chemistry, 2005, 29, 948.   | 2.8 | 10        |
| 52 | Regioselectivity in the Schmidt Reaction: First Synthesis of Pyrano[3,2-b]azepines. Heterocycles, 2002, 56, 379.  | 0.7 | 10        |