

# Franc PoÅ¾gan

## List of Publications by Year in descending order

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52  
papers

1,107  
citations

516710

16  
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414414

32  
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57  
all docs

57  
docs citations

57  
times ranked

1041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-less palladium-catalyzed direct 5-arylation of thiophenes at low catalyst loadings. <i>Green Chemistry</i> , 2009, 11, 425.	9.0	131
2	Ruthenium(II) Acetate Catalyst for Direct Functionalisation of $C-H$ Bonds with Aryl Chlorides and Access to Tris-Heterocyclic Molecules. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1737-1743.	4.3	111
3	Ligand-Free Palladium-Catalysed Direct Arylation of Heteroaromatics Using Low Catalyst Loadings. <i>ChemSusChem</i> , 2008, 1, 404-407.	6.8	97
4	Low catalyst loading ligand-free palladium-catalyzed direct arylation of furans: an economically and environmentally attractive access to 5-arylfurans. <i>Green Chemistry</i> , 2009, 11, 1832.	9.0	85
5	Palladium-Catalysed Direct Arylation of Heteroaromatics Bearing Unprotected Hydroxyalkyl Functions using Aryl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 696-710.	4.3	81
6	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
7	$C-H$ Bond Functionalization of Arylpyrimidines Catalyzed by an in situ Generated Ruthenium(II) Carboxylate System and the Construction of Tris(heteroaryl)-Substituted Benzenes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3474-3481.	2.4	44
8	Synthesis of Non-Racemic Pyrazolines and Pyrazolidines by [3+2] Cycloadditions of Azomethine Imines. <i>Molecules</i> , 2018, 23, 3.	3.8	31
9	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
10	Metal-Catalysed Transfer Hydrogenation of Ketones. <i>Topics in Current Chemistry</i> , 2016, 374, 18.	5.8	26
11	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
12	Ring Transformations of 2H-Pyran-2-ones and Fused Pyran-2-ones with Nucleophilic Reagents. <i>Heterocycles</i> , 2009, 77, 657.	0.7	21
13	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
14	Metal-catalyzed [3+2] cycloadditions of azomethine imines. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 214-240.	1.2	20
15	Copper-Catalyzed Azomethine Imine-Alkyne Cycloadditions (CuAIAC). <i>Synthesis</i> , 2018, 50, 4501-4524.	2.3	17
16	The synthesis of heterocyclic derivatives from pyran-2-ones and hydrazine hydrate. Ammonium cerium(IV) nitrate as an efficient oxidant in pyridazine chemistry. <i>Tetrahedron</i> , 2006, 62, 9718-9725.	1.9	16
17	Surface-Functionalized COMB Capacitive Sensors and CMOS Electronics for Vapor Trace Detection of Explosives. <i>IEEE Sensors Journal</i> , 2012, 12, 1048-1057.	4.7	16
18	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

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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	Synthesis of Spiro- $\beta$ - <sup>2</sup> -Pyrrolin-4- $\alpha$ -One Pseudo Enantiomers <i>via</i> an Organocatalyzed Sulfa- $\beta$ -Michael/Aldol Domino Sequence. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5118-5126.	4.3	15
21	Synthesis and Reactivity of 2-Arylquinazoline Halidoruthenacycles in Arylation Reactions. <i>ChemCatChem</i> , 2017, 9, 3380-3387.	3.7	14
22	Construction of Vicinal Tetrasubstituted Stereogenic Centers <i>via</i> a Mannich-Type Organocatalyzed Addition of $\beta$ - <sup>2</sup> -Pyrrolin-4-ones to Isatin Imines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1072-1076.	4.3	13
23	A microwave-assisted nucleophilic substitution reaction on a quinoline system: the synthesis of amino analogues of nitroxoline. <i>Tetrahedron Letters</i> , 2012, 53, 1964-1967.	1.4	11
24	Novel triazole-based ligands and their zinc( $\text{Zn}^{II}$ ) and nickel( $\text{Ni}^{II}$ ) 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
25	Synthesis of 3D-Rich Heterocycles: Hexahydropyrazolo[1,5-a]pyridin-2(1H)-ones and Octahydro-2H-2a,2a <sup>1</sup> -diazacyclopenta[ <i>cd</i> ]inden-2-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 8920-8933.	3.2	11
26	Microwave-Promoted <i>ortho</i> - $\text{C}^{\text{H}}$ Bond (Hetero)arylation of Arylpyrimidines in Water Catalyzed by Ruthenium(II)-Carboxylate. <i>ChemCatChem</i> , 2018, 10, 3824-3832.	3.7	11
27	Regioselectivity in the Schmidt Reaction: First Synthesis of Pyrano[3,2-b]azepines. <i>Heterocycles</i> , 2002, 56, 379.	0.7	10
28	A simple and efficient synthesis of 2-imidazolin-2-ones. <i>New Journal of Chemistry</i> , 2005, 29, 948.	2.8	10
29	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
30	Cu(0)-catalysed 1,3-dipolar cycloadditions of $\beta$ -amino acid derived N,N-cyclic azomethine imines to ynones. <i>Tetrahedron</i> , 2017, 73, 3329-3337.	1.9	10
31	Combinatorial Synthesis of Acacen-Type Ligands and Their Coordination Compounds. <i>ACS Combinatorial Science</i> , 2017, 19, 386-396.	3.8	10
32	Regioselective Ru(II)/Pd(0) Dual Catalysis: One-Pot $\text{C}^{\text{H}}$ Diarylation of Five-Membered Heterocyclic Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 3138-3151.	3.2	10
33	Recent Applications Of Alkene Metathesis For Fine Chemical And Supramolecular System Synthesis. <i>NATO Science Series Series II, Mathematics, Physics and Chemistry</i> , 2007, , 195-222.	0.1	9
34	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
35	UHPLC-MS/MS determination of varietal thiol precursors in Sauvignon Blanc grapes. <i>Scientific Reports</i> , 2017, 7, 13122.	3.3	7
36	Double Spirocyclization of Arylidene- $\beta$ -2-Pyrrolin-4-Ones with 3-Isothiocyanato Oxindoles. <i>Catalysts</i> , 2020, 10, 1211.	3.5	7

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37	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
38	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
39	Eosin Y-Catalyzed Visible-Light-Mediated Aerobic Transformation of Pyrazolidine-3-One Derivatives. <i>Catalysts</i> , 2020, 10, 981.	3.5	5
40	Stereodivergent Synthesis of Camphor-Derived Diamines and Their Application as Thiourea Organocatalysts. <i>Molecules</i> , 2020, 25, 2978.	3.8	5
41	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
42	Mechanistic Insights into Annulation of Arylidene <sup>2</sup> -Pyrrolinones by Cinchona Squaramide-Based Organocatalysts. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 980-993.	4.3	5
43	The synthesis of 12-membered macrocycles containing a C1=C8 alkene unit via ring-closing metathesis. <i>Tetrahedron</i> , 2012, 68, 5081-5086.	1.9	4
44	A New Synthetic Route Towards Aliskiren Intermediates. <i>Synthesis</i> , 2014, 46, 3221-3228.	2.3	4
45	Synthesis of polyenaminones by acid-catalysed amino-enaminone "click" polymerisation. <i>European Polymer Journal</i> , 2018, 108, 603-616.	5.4	4
46	Chemical recycling of polyenaminones by transamination reaction via amino-enaminone polymerisation/depolymerisation. <i>European Polymer Journal</i> , 2019, 121, 109282.	5.4	4
47	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
48	Synthesis of European pharmacopoeial impurities A, B, C, and D of cabergoline. <i>RSC Advances</i> , 2013, 3, 23146.	3.6	3
49	Reactivity of terminal phenylpentenes in a ruthenium-catalyzed cross-metathesis reaction: construction of linear bifunctional C-8 alkenes. <i>Monatshefte für Chemie</i> , 2013, 144, 633-640.	1.8	3
50	Synthesis of functionalized pyrazole derivatives by regioselective [3+2] cycloadditions of N-Boc- $\alpha$ -amino acid-derived ynones. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 467-480.	0.7	3
51	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
52	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