

# Patrick Pale

## List of Publications by Citations

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62  
papers

1,699  
citations

22  
h-index

40  
g-index

64  
ext. papers

1,888  
ext. citations

4.8  
avg, IF

4.71  
L-index

#	Paper	IF	Citations
62	Click chemistry in CuI-zeolites: the Huisgen [3 + 2]-cycloaddition. <i>Organic Letters</i> , <b>2007</b> , 9, 883-6	6.2	232
61	"Click chemistry" in zeolites: copper(I) zeolites as new heterogeneous and ligand-free catalysts for the Huisgen [3+2] cycloaddition. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 6713-21	4.8	212
60	Copper Zeolites as Green Catalysts for Multicomponent Reactions of Aldehydes, Terminal Alkynes and Amines: An Efficient and Green Synthesis of Propargylamines. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 4440-4445	3.2	109
59	Copper(I) zeolites as heterogeneous and ligand-free catalysts: [3+2] cycloaddition of azomethine imines. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 2810-7	4.8	94
58	Zeo-click synthesis: CuI-zeolite-catalyzed one-pot two-step synthesis of triazoles from halides and related compounds. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 3673-3677	2	85
57	Copper Zeolites as Catalysts for the Coupling of Terminal Alkynes: An Efficient Synthesis of Diynes. <i>European Journal of Organic Chemistry</i> , <b>2009</b> , 2009, 423-429	3.2	84
56	Zeo-Click Chemistry: Copper(I) Zeolite-Catalyzed Cascade Reaction; One-Pot Epoxide Ring-Opening and Cycloaddition. <i>European Journal of Organic Chemistry</i> , <b>2010</b> , 2010, 6338-6347	3.2	65
55	Click chemistry in CuI-zeolites: a convenient access to glycoconjugates. <i>Tetrahedron</i> , <b>2008</b> , 64, 8922-8929	2.4	49
54	Gold(I)/(III)-catalyzed rearrangement of divinyl ketones and acyloxyalkynyloxiranes into cyclopentenones. <i>Organic Letters</i> , <b>2014</b> , 16, 908-11	6.2	41
53	Gold(I)-Catalyzed N-Desulfonylative Amination versus N-to-O 1,5-Sulfonyl Migration: A Versatile Approach to 1-Azabicycloalkanes. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 9088-92	16.4	39
52	Cu(I)-USY as a Ligand-Free and Recyclable Catalytic System for the Ullmann-Type Diaryl Ether Synthesis. <i>Organic Letters</i> , <b>2015</b> , 17, 4494-7	6.2	36
51	Inorganic-organic heteropolyacid-gold(I) hybrids: structures and catalytic applications. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 3903-7	4.8	34
50	Zeolite-directed cascade reactions: cycliacarylation versus decarboxyarylation of alpha,beta-unsaturated carboxylic acids. <i>Organic Letters</i> , <b>2007</b> , 9, 3889-92	6.2	32
49	Insights into halogen bond-driven enantioseparations. <i>Journal of Chromatography A</i> , <b>2016</b> , 1467, 228-238	4.5	30
48	Gold(I)-Catalyzed Cyclization/Nucleophilic Substitution of 1-(N-Sulfonylazetid-2-yl) Ynones into N-Sulfonylpyrrolin-4-ones. <i>Organic Letters</i> , <b>2016</b> , 18, 844-7	6.2	29
47	Design of silver(I)-heteropolyacids: toward the molecular control of reactivity in organic chemistry. <i>Catalysis Science and Technology</i> , <b>2011</b> , 1, 981	5.5	29
46	Polysaccharide-based chiral stationary phases as halogen bond acceptors: A novel strategy for detection of stereoselective H-bonds in solution. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 1247-1256	3.4	27

45	One-Step Addition of Sulfonic Acids to Acetylene Derivatives: An Alternative and Stereoselective Approach to Vinyl Triflates and Fluorosulfonates. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 5740-5748	3.2	26
44	Copper(I)-USY as a Ligand-Free and Recyclable Catalyst for Ullmann-Type O-, N-, S-, and C-Arylation Reactions: Scope and Application to Total Synthesis. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 6408-6422	4.2	24
43	Metal Confinement through N-(9-Alkyl)fluorenyl-Substituted N-Heterocyclic Carbenes and Its Consequences in Gold-Catalysed Reactions Involving Enynes. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 7809-7818	4.8	23
42	Easy, Green and Safe Carbonylation Reactions through Zeolite-Catalyzed Carbon Monoxide Production from Formic Acid. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 2931-2938	5.6	23
41	Sc(III)-doped zeolites as new heterogeneous catalysts: mukaiyama aldol reaction. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 11229-34	4.8	23
40	Synthesis, Characterization, and Catalytic Activity of Alcohol-Functionalized NHC Gold(I/III) Complexes. <i>Organometallics</i> , <b>2014</b> , 33, 2326-2335	3.8	21
39	Silver-zeolite catalysed solvent free synthesis of (spiro)ketals. <i>Green Chemistry</i> , <b>2013</b> , 15, 1496	10	20
38	Chiral Chalcogen Bond Donors Based on the 4,4'-Bipyridine Scaffold. <i>Molecules</i> , <b>2019</b> , 24,	4.8	19
37	Behavior of arylvinylketones in zeolites: A systematic study. <i>Applied Catalysis A: General</i> , <b>2008</b> , 336, 101-108	10	17
36	Green catalysts based on zeolites for heterocycle synthesis. <i>Current Opinion in Green and Sustainable Chemistry</i> , <b>2018</b> , 10, 35-39	7.9	16
35	Pd/Ag catalyzed selective dicoupling of trialkylsilyl diynes; the first one-pot synthesis of dienediynes. <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 687, 420-424	2.3	16
34	Enantioseparation of fluorinated 3-arylthio-4,4'-bipyridines: Insights into chalcogen and H-bonding in high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2018</b> , 1567, 119-129	4.5	16
33	Disubstituted Ferrocenyl Iodo- and Chalcogenoalkynes as Chiral Halogen and Chalcogen Bond Donors. <i>Organometallics</i> , <b>2020</b> , 39, 3936-3950	3.8	15
32	Synthesis of Indolizine and Pyrrolo[1,2-]azepine Derivatives via a Gold(I)-Catalyzed Three-Step Cascade. <i>Organic Letters</i> , <b>2019</b> , 21, 8997-9000	6.2	14
31	Zeo-Click Synthesis: Copper-Zeolite-Catalyzed Synthesis of Ynamides. <i>Advanced Synthesis and Catalysis</i> , <b>2014</b> , 356, 3842-3848	5.6	14
30	Gold(I)-Catalyzed Cascade: Synthesis of 2,5-Disubstituted Pyrroles from N-Sulfonyl-2-(1-ethoxypropargyl)azetidines through Cyclization/Nucleophilic Substitution/Elimination. <i>Synthesis</i> , <b>2017</b> , 49, 4151-4162	2.9	13
29	Total Synthesis of Rhazinilam through Gold-Catalyzed Cycloisomerization-Sulfonyl Migration and Palladium-Catalyzed Suzuki-Miyaura Coupling of Pyrrolyl Sulfonates. <i>Organic Letters</i> , <b>2019</b> , 21, 5542-5546	6.2	13
28	Benzosultam Synthesis by Gold(I)-Catalyzed Ammonium Formation/Nucleophilic Substitution. <i>Organic Letters</i> , <b>2019</b> , 21, 5616-5620	6.2	13

27	Electrophilic chlorination of arenes with trichloroisocyanuric acid over acid zeolites. <i>Applied Catalysis A: General</i> , <b>2013</b> , 460-461, 46-51	5.1	13
26	Comparative enantioseparation of chiral 4,4'-bipyridine derivatives on coated and immobilized amylose-based chiral stationary phases. <i>Journal of Chromatography A</i> , <b>2020</b> , 1625, 461303	4.5	11
25	Asymmetric synthesis of the cyclopentanones related to NCS and N1999A2 antitumor antibiotics. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 3391-3395	2	11
24	Chalcogen-Bonding Catalysis with Telluronium Cations. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 19281-19286	16.4	11
23	Polyoxometalate-Gold(I)/H <sup>+</sup> Complexes: Air-Stable, Efficient, Polyvalent, and Bifunctional Catalysts. <i>Organometallics</i> , <b>2015</b> , 34, 5065-5072	3.8	10
22	Synthesis, Characterization and Catalytic Activity of NHC Gold(I) Polyoxometalate Complexes. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12630-12637	4.8	10
21	Regioselective Synthesis of Indene from 3-Aryl Propargylic gem-Divalates Catalyzed by N-Heterocyclic Carbene Gold(I) Complexes. <i>Advanced Synthesis and Catalysis</i> , <b>2018</b> , 360, 2453-2459	5.6	9
20	Zeolites as Green Catalysts for Organic Synthesis: the Cases of H-, Cu- & Sc-Zeolites. <i>Current Organic Chemistry</i> , <b>2017</b> , 21, 779-793	1.7	9
19	Rational Design, Synthesis, Characterization and Evaluation of Iodinated 4,4'-Bipyridines as New Transthyretin Fibrillogenesis Inhibitors. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
18	Chan-Lam-type Azidation and One-Pot CuAAC under CuI-Zeolite Catalysis. <i>ChemCatChem</i> , <b>2020</b> , 12, 2060-2065	5.6	6
17	Assigning regioisomeric or diastereoisomeric relations of problematic trisubstituted double-bonds through heteronuclear 2D selective J-resolved NMR spectroscopy. <i>RSC Advances</i> , <b>2015</b> , 5, 37138-37148	3.7	6
16	Diels-Alder Reaction between Isoprene and Methyl Acrylate over Different Zeolites: Influence of Pore Topology and Acidity. <i>ChemPlusChem</i> , <b>2013</b> , 78, 1134-1141	2.8	6
15	Ethynyloxirane anions: a new tool for natural product synthesis. <i>Tetrahedron</i> , <b>2003</b> , 59, 9793-9802	2.4	6
14	Factors Impacting $\pi$ and $\sigma$ -Hole Regions as Revealed by the Electrostatic Potential and Its Source Function Reconstruction: The Case of 4,4'-Bipyridine Derivatives. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
13	Enantioseparation of 5,5'-Dibromo-2,2'-Dichloro-3-Selanyl-4,4'-Bipyridines on Polysaccharide-Based Chiral Stationary Phases: Exploring Chalcogen Bonds in Liquid-Phase Chromatography. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
12	Enantioseparations of polyhalogenated 4,4'-bipyridines on polysaccharide-based chiral stationary phases and molecular dynamics simulations of selector-selectand interactions. <i>Electrophoresis</i> , <b>2021</b> , 42, 1853-1863	3.6	3
11	Zeolite-promoted Synthesis of Coumarins and Thiocoumarins. <i>ChemCatChem</i> , <b>2020</b> , 12, 326-333	5.2	3
10	Chalcogen-Bonding Catalysis with Telluronium Cations. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 19430-19435	3.6	3

9	Insight into the Modes of Activation of Pyridinium and Bipyridinium Salts in Non-Covalent Organocatalysis. <i>Advanced Synthesis and Catalysis</i> , <b>2021</b> , 363, 4779	5.6	3
8	Comparative enantioseparation of planar chiral ferrocenes on polysaccharide-based chiral stationary phases.. <i>Chirality</i> , <b>2022</b> ,	2.1	2
7	Chiral Ferrocenyl 1,2,3-triazoles and 1,2,3-triazoliums as Halogen Bond Donors. Synthesis, Solid State Analysis and Catalytic Properties.. <i>European Journal of Inorganic Chemistry</i> , <b>2022</b> , 2022,	2.3	2
6	Gold(I)-catalyzed divergent and diastereoselective synthesis of azepines by ammoniation/ring-expansion reactions. <i>Chem Catalysis</i> , <b>2021</b> , 1, 129-145		2
5	Borylation and rearrangement of alkynyloxiranes: a stereospecific route to substituted 1,2-dienynes. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 1416-1424	2.5	0
4	Deciphering the Role of Noncovalent Interactions in the Conformations of Dibenzo-1,5-dichalcogenocines.. <i>ChemPlusChem</i> , <b>2022</b> , e202100518	2.8	0
3	Targeted modifications of neomycin and paromomycin: Towards resistance-free antibiotics?. <i>Bioorganic Chemistry</i> , <b>2022</b> , 105824	5.1	0
2	Unravelling functions of halogen substituents in the enantioseparation of halogenated planar chiral ferrocenes on polysaccharide-based chiral stationary phases: experimental and electrostatic potential analyses.. <i>Journal of Chromatography A</i> , <b>2022</b> , 1673, 463097	4.5	0
1	Computational Study of Benzosultam Formation through Gold(I)-Catalyzed Ammoniation/Nucleophilic Substitution Reaction. <i>Helvetica Chimica Acta</i> , <b>2021</b> , 104, e2100133		2