Patrick Pale

List of Publications by Year in Descending Order

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	Comparative enantioseparation of planar chiral ferrocenes on polysaccharide-based chiral stationary phases.. *Chirality*, **2022**,	2.1	2
61	Chiral Ferrocenyl□bdotriazoles and □bdotriazoliums as Halogen Bond Donors. Synthesis, Solid State Analysis and Catalytic Properties.. *European Journal of Inorganic Chemistry*, **2022**, 2022,	2.3	2
60	Deciphering the Role of Noncovalent Interactions in the Conformations of Dibenzo-1,5-dichalcogenocines.. *ChemPlusChem*, **2022**, e202100518	2.8	0
59	Targeted modifications of neomycin and paromomycin: Towards resistance-free antibiotics?. *Bioorganic Chemistry*, **2022**, 105824	5.1	0
58	Unravelling functions of halogen substituents in the enantioseparation of halogenated planar chiral ferrocenes on polysaccharide-based chiral stationary phases: experimental and electrostatic potential analyses.. *Journal of Chromatography A*, **2022**, 1673, 463097	4.5	0
57	Enantioseparations of polyhalogenated 4,4'-bipyridines on polysaccharide-based chiral stationary phases and molecular dynamics simulations of selector-selectand interactions. *Electrophoresis*, **2021**, 42, 1853-1863	3.6	3
56	Gold(I)-catalyzed divergent and diastereoselective synthesis of azepines by ammoniumation/ring-expansion reactions. *Chem Catalysis*, **2021**, 1, 129-145		2
55	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. *Molecules*, **2021**, 26,	4.8	6
54	Chalcogen-Bonding Catalysis with Telluronium Cations. *Angewandte Chemie - International Edition*, **2021**, 60, 19281-19286	16.4	11
53	Chalcogen-Bonding Catalysis with Telluronium Cations. *Angewandte Chemie*, **2021**, 133, 19430-19435	3.6	3
52	Computational Study of Benzosultam Formation through Gold(I)-Catalyzed Ammoniumation/Nucleophilic Substitution Reaction. *Helvetica Chimica Acta*, **2021**, 104, e2100133	2	
51	Insight into the Modes of Activation of Pyridinium and Bipyridinium Salts in Non-Covalent Organocatalysis. *Advanced Synthesis and Catalysis*, **2021**, 363, 4779	5.6	3
50	Rational Design, Synthesis, Characterization and Evaluation of Iodinated 4,4'-Bipyridines as New Transthyretin Fibrillogenesis Inhibitors. *Molecules*, **2020**, 25,	4.8	8
49	Comparative enantioseparation of chiral 4,4'-bipyridine derivatives on coated and immobilized amylose-based chiral stationary phases. *Journal of Chromatography A*, **2020**, 1625, 461303	4.5	11
48	Chan-Lam-type Azidation and One-Pot CuAAC under CuI-Zeolite Catalysis. *ChemCatChem*, **2020**, 12, 2060-2065	5.2	6
47	Factors Impacting □and □Hole Regions as Revealed by the Electrostatic Potential and Its Source Function Reconstruction: The Case of 4,4'-Bipyridine Derivatives. *Molecules*, **2020**, 25,	4.8	6
46	Disubstituted Ferrocenyl Iodo- and Chalcogenoalkynes as Chiral Halogen and Chalcogen Bond Donors. *Organometallics*, **2020**, 39, 3936-3950	3.8	15

45	Zeolite-promoted Synthesis of Coumarins and Thiocoumarins. *ChemCatChem*, **2020**, 12, 326-333	5.2	3
44	Total Synthesis of Rhazinilam through Gold-Catalyzed Cycloisomerization-Sulfonyl Migration and Palladium-Catalyzed Suzuki-Miyaura Coupling of Pyrrolyl Sulfonates. *Organic Letters*, **2019**, 21, 5542-5546	6.2	13
43	Borylation and rearrangement of alkynyloxiranes: a stereospecific route to substituted □enynes. *Beilstein Journal of Organic Chemistry*, **2019**, 15, 1416-1424	2.5	0
42	Benzosultam Synthesis by Gold(I)-Catalyzed Ammonium Formation/Nucleophilic Substitution. *Organic Letters*, **2019**, 21, 5616-5620	6.2	13
41	Synthesis of Indolizine and Pyrrolo[1,2-]azepine Derivatives via a Gold(I)-Catalyzed Three-Step Cascade. *Organic Letters*, **2019**, 21, 8997-9000	6.2	14
40	Chiral Chalcogen Bond Donors Based on the 4,4'-Bipyridine Scaffold. *Molecules*, **2019**, 24,	4.8	19
39	Green catalysts based on zeolites for heterocycle synthesis. *Current Opinion in Green and Sustainable Chemistry*, **2018**, 10, 35-39	7.9	16
38	Regioselective Synthesis of Indene from 3-Aryl Propargylic gem-Dipivalates Catalyzed by N-Heterocyclic Carbene Gold(I) Complexes. *Advanced Synthesis and Catalysis*, **2018**, 360, 2453-2459	5.6	9
37	Synthesis, Characterization and Catalytic Activity of NHC Gold(I) Polyoxometalate Complexes. *Chemistry - A European Journal*, **2018**, 24, 12630-12637	4.8	10
36	Polysaccharide-based chiral stationary phases as halogen bond acceptors: A novel strategy for detection of stereoselective □hole bonds in solution. *Journal of Separation Science*, **2018**, 41, 1247-1256	3.4	27
35	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. *Journal of Organic Chemistry*, **2018**, 83, 6408-6422	4.2	24
34	Enantioseparation of fluorinated 3-arylthio-4,4'-bipyridines: Insights into chalcogen and □hole bonds in high-performance liquid chromatography. *Journal of Chromatography A*, **2018**, 1567, 119-129	4.5	16
33	Gold(I)-Catalyzed Cascade: Synthesis of 2,5-Disubstituted Pyrroles from N-Sulfonyl-2-(1-ethoxypropargyl)azetidines through Cyclization/Nucleophilic Substitution/Elimination. *Synthesis*, **2017**, 49, 4151-4162	2.9	13
32	Metal Confinement through N-(9-Alkyl)fluorenyl-Substituted N-Heterocyclic Carbenes and Its Consequences in Gold-Catalysed Reactions Involving Enynes. *Chemistry - A European Journal*, **2017**, 23, 7809-7818	4.8	23
31	Zeolites as Green Catalysts for Organic Synthesis: the Cases of H-, Cu- & Sc-Zeolites. *Current Organic Chemistry*, **2017**, 21, 779-793	1.7	9
30	Insights into halogen bond-driven enantioseparations. *Journal of Chromatography A*, **2016**, 1467, 228-238	4.5	30
29	Gold(I)-Catalyzed Cyclization/Nucleophilic Substitution of 1-(N-Sulfonylazetidin-2-yl) Ynones into N-Sulfonylpyrrolin-4-ones. *Organic Letters*, **2016**, 18, 844-7	6.2	29
28	Gold(I)-Catalyzed N-Desulfonylative Amination versus N-to-O 1,5-Sulfonyl Migration: A Versatile Approach to 1-Azabicycloalkanes. *Angewandte Chemie - International Edition*, **2016**, 55, 9088-92	16.4	39

27	Polyoxometalate-Gold(I)/H+ Complexes: Air-Stable, Efficient, Polyvalent, and Bifunctional Catalysts. *Organometallics*, **2015**, 34, 5065-5072	3.8	10
26	Cu(I)-USY as a Ligand-Free and Recyclable Catalytic System for the Ullmann-Type Diaryl Ether Synthesis. *Organic Letters*, **2015**, 17, 4494-7	6.2	36
25	Easy, Green and Safe Carbonylation Reactions through Zeolite-Catalyzed Carbon Monoxide Production from Formic Acid. *Advanced Synthesis and Catalysis*, **2015**, 357, 2931-2938	5.6	23
24	Assigning regioisomeric or diastereoisomeric relations of problematic trisubstituted double-bonds through heteronuclear 2D selective J-resolved NMR spectroscopy. *RSC Advances*, **2015**, 5, 37138-37148	3.7	6
23	Gold(I)/(III)-catalyzed rearrangement of divinyl ketones and acyloxyalkynyloxiranes into cyclopentenones. *Organic Letters*, **2014**, 16, 908-11	6.2	41
22	Inorganic-organic heteropolyacid-gold(I) hybrids: structures and catalytic applications. *Chemistry - A European Journal*, **2014**, 20, 3903-7	4.8	34
21	Zeo-Click Synthesis: Copper-Zeolite-Catalyzed Synthesis of Ynamides. *Advanced Synthesis and Catalysis*, **2014**, 356, 3842-3848	5.6	14
20	Synthesis, Characterization, and Catalytic Activity of Alcohol-Functionalized NHC Gold(I/III) Complexes. *Organometallics*, **2014**, 33, 2326-2335	3.8	21
19	Electrophilic chlorination of arenes with trichloroisocyanuric acid over acid zeolites. *Applied Catalysis A: General*, **2013**, 460-461, 46-51	5.1	13
18	Silver-zeolite catalysed solvent free synthesis of (spiro)ketals. *Green Chemistry*, **2013**, 15, 1496	10	20
17	Diels-Alder Reaction between Isoprene and Methyl Acrylate over Different Zeolites: Influence of Pore Topology and Acidity. *ChemPlusChem*, **2013**, 78, 1134-1141	2.8	6
16	Design of silver(I)-heteropolyacids: toward the molecular control of reactivity in organic chemistry. *Catalysis Science and Technology*, **2011**, 1, 981	5.5	29
15	Zeo-Click Chemistry: Copper(I)-Zeolite-Catalyzed Cascade Reaction; One-Pot Epoxide Ring-Opening and Cycloaddition. *European Journal of Organic Chemistry*, **2010**, 2010, 6338-6347	3.2	65
14	Zeo-click synthesis: CuI-zeolite-catalyzed one-pot two-step synthesis of triazoles from halides and related compounds. *Tetrahedron Letters*, **2010**, 51, 3673-3677	2	85
13	Copper(I) zeolites as heterogeneous and ligand-free catalysts: [3+2] cycloaddition of azomethine imines. *Chemistry - A European Journal*, **2009**, 15, 2810-7	4.8	94
12	Sc(III)-doped zeolites as new heterogeneous catalysts: mukaiyama aldol reaction. *Chemistry - A European Journal*, **2009**, 15, 11229-34	4.8	23
11	Copper-Zeolites as Catalysts for the Coupling of Terminal Alkynes: An Efficient Synthesis of Diynes. *European Journal of Organic Chemistry*, **2009**, 2009, 423-429	3.2	84
10	"Click chemistry" in zeolites: copper(I) zeolites as new heterogeneous and ligand-free catalysts for the Huisgen [3+2] cycloaddition. *Chemistry - A European Journal*, **2008**, 14, 6713-21	4.8	212

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9	Copper Zeolites as Green Catalysts for Multicomponent Reactions of Aldehydes, Terminal Alkynes and Amines: An Efficient and Green Synthesis of Propargylamines. *European Journal of Organic Chemistry*, **2008**, 2008, 4440-4445	3.2	109
8	Behavior of arylvinylketones in zeolites: A systematic study. *Applied Catalysis A: General*, **2008**, 336, 101-108	3.2	17
7	Click chemistry in CuI-zeolites: a convenient access to glycoconjugates. *Tetrahedron*, **2008**, 64, 8922-8929	2.4	49
6	Zeolite-directed cascade reactions: cycliacyarylation versus decarboxyarylation of alpha,beta-unsaturated carboxylic acids. *Organic Letters*, **2007**, 9, 3889-92	6.2	32
5	Click chemistry in CuI-zeolites: the Huisgen [3 + 2]-cycloaddition. *Organic Letters*, **2007**, 9, 883-6	6.2	232
4	One-Step Addition of Sulfonic Acids to Acetylene Derivatives: An Alternative and Stereoselective Approach to Vinyl Triflates and Fluorosulfonates. *European Journal of Organic Chemistry*, **2007**, 2007, 5740-5748	3.2	26
3	Pd/Ag catalyzed selective dicoupling of trialkylsilyl diynes; the first one-pot synthesis of dienediynes. *Journal of Organometallic Chemistry*, **2003**, 687, 420-424	2.3	16
2	Ethynyloxirane anions: a new tool for natural product synthesis. *Tetrahedron*, **2003**, 59, 9793-9802	2.4	6
1	Asymmetric synthesis of the cyclopentanones related to NCS and N1999A2 antitumor antibiotics. *Tetrahedron Letters*, **2003**, 44, 3391-3395	2	11