

Lukasz T Pilarski

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,039
citations

471061

17
h-index

642321

23
g-index

35
all docs

35
docs citations

35
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	C4 ^α H indole functionalisation: precedent and prospects. <i>Chemical Science</i> , 2018, 9, 4203-4216.	3.7	138
2	Catalytic Allylic C ^α H Acetoxylation and Benzoyloxylation via Suggested (I ⁺ ₃ -Allyl)palladium(IV) Intermediates. <i>Organic Letters</i> , 2009, 11, 5518-5521.	2.4	113
3	Chiral palladium bis(phosphite) PCP-pincer complexes via ligand C ^α H activation. <i>Chemical Communications</i> , 2006, , 3880-3882.	2.2	94
4	Mechanochemical Solvent ^α Free Catalytic C ^α H Methylation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6660-6666.	7.2	78
5	Ru ^α Catalysed C ^β H Arylation of Indoles and Pyrroles with Boronic Acids: Scope and Mechanistic Studies. <i>Chemistry - A European Journal</i> , 2015, 21, 5380-5386.	1.7	77
6	Simple Palladacyclic and Platinacyclic Catalysts for the 1,4-Conjugate Addition of Arylboronic Acids and Arylsiloxanes to Enones. <i>Organometallics</i> , 2007, 26, 6346-6353.	1.1	61
7	Stereoselective Intermolecular Allylic C ^α H Trifluoroacetoxylation of Functionalized Alkenes. <i>Journal of the American Chemical Society</i> , 2012, 134, 8778-8781.	6.6	53
8	Palladium-Catalyzed Selective Acyloxylation Using Sodium Perborate as Oxidant. <i>Journal of Organic Chemistry</i> , 2011, 76, 1503-1506.	1.7	51
9	Boryl (Hetero)aryne Precursors as Versatile Arylation Reagents: Synthesis through C ^β H Activation and Orthogonal Reactivity. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11765-11769.	7.2	51
10	Ru-catalysed C ^α H silylation of unprotected gramines, tryptamines and their congeners. <i>Chemical Communications</i> , 2016, 52, 5868-5871.	2.2	49
11	Palladium ^α Catalyzed Direct Synthesis of Organoboronic Acids. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8230-8232.	7.2	47
12	Weinreb Amides as Directing Groups for Transition Metal-Catalyzed C-H Functionalizations. <i>Molecules</i> , 2019, 24, 830.	1.7	42
13	Palladacyclic and platinacyclic catalysts for the allylation of aldehydes. <i>Tetrahedron Letters</i> , 2008, 49, 4216-4219.	0.7	35
14	Mechanochemical synthesis of (hetero)aryl Au(⁺) complexes. <i>Green Chemistry</i> , 2020, 22, 5648-5655.	4.6	31
15	Chiral triaryl phosphite-based palladacycles and platinacycles: synthesis and application to asymmetric Lewis acid catalysis. <i>Dalton Transactions</i> , 2009, , 7796.	1.6	22
16	Palladium Pincer Complex Catalyzed Functionalization of Electrophiles. <i>Current Organic Chemistry</i> , 2011, 15, 3389-3414.	0.9	20
17	Mechanochemical Solvent ^α Free Catalytic C ^α H Methylation. <i>Angewandte Chemie</i> , 2021, 133, 6734-6740.	1.6	19
18	Arynes and Their Precursors from Arylboronic Acids via Catalytic C ^α H Silylation. <i>Journal of Organic Chemistry</i> , 2019, 84, 5863-5871.	1.7	17

#	ARTICLE	IF	CITATIONS
19	Selective Activation of Arylboronate or Aryne Reactivity as a Versatile Postfunctionalization Strategy. <i>Synlett</i> , 2016, 27, 969-976.	1.0	9
20	Mild and Efficient Synthesis of Diverse OrganoAu I L Complexes in Green Solvents. <i>ChemSusChem</i> , 2020, 13, 2032-2037.	3.6	8
21	Crystal structure of acetonitrile [η^6 -1-methyl-4-(1-methylethyl)benzene][1-(pyrimidin-2-yl)-3H-indol-1-ium-2-yl] $^{2+}$ bis(hexafluoroantimonate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1190-1192.	0.2	2