

Charles Beromeo Bheeter

List of Publications by Year in descending order

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papers

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citations

566801

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1065
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#	ARTICLE	IF	CITATIONS
1	Regioselectivity in palladium-catalysed direct arylation of 5-membered ring heteroaromatics. <i>Catalysis Science and Technology</i> , 2016, 6, 2005-2049.	2.1	190
2	Selective Hydrogenation of Nitriles to Primary Amines by using a Cobalt Phosphine Catalyst. <i>ChemSusChem</i> , 2017, 10, 842-846.	3.6	90
3	Lewis acid-catalyzed oxidation of benzylamines to benzamides. <i>Chemical Communications</i> , 2012, 48, 12237.	2.2	85
4	Sequential Catalysis for the Production of Sterically Hindered Amines: Ru(II)-Catalyzed C-H Bond Activation and Hydrosilylation of Imines. <i>ACS Catalysis</i> , 2011, 1, 1221-1224.	5.5	80
5	Hydrogen Bond Directed <i>ortho</i> -Selective C-H Borylation of Secondary Aromatic Amides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13039-13043.	7.2	61
6	Nickel-Catalyzed Stereodivergent Synthesis of <i>E</i> - and <i>Z</i> -Alkenes by Hydrogenation of Alkynes. <i>ChemSusChem</i> , 2019, 12, 3363-3369.	3.6	59
7	Palladium-Catalysed Intramolecular Direct Arylation of 2-Bromobenzenesulfonic Acid Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3533-3538.	2.1	47
8	A Mild and Base-Free Protocol for the Ruthenium-Catalyzed Hydrogenation of Aliphatic and Aromatic Nitriles with Tridentate Phosphine Ligands. <i>ChemCatChem</i> , 2016, 8, 1329-1334.	1.8	34
9	Palladium-Catalyzed Direct Arylation of Thiophenes Bearing SO ₂ R Substituents. <i>Journal of Organic Chemistry</i> , 2011, 76, 6407-6413.	1.7	33
10	Efficient Rh-catalyzed C-H borylation of arene derivatives under photochemical conditions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 10336-10340.	1.5	32
11	Palladium-catalysed direct arylations of NH-free pyrrole and N-tosylpyrrole with aryl bromides. <i>Tetrahedron Letters</i> , 2012, 53, 509-513.	0.7	31
12	Palladium-Catalysed Dehydrogenative ³ C-H Bonds Functionalisation into Alkenes: A Direct Access to <i>N</i> -Alkenylbenzenesulfonamides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 119-124.	2.1	29
13	Hydrogen Bond Directed <i>ortho</i> -Selective C-H Borylation of Secondary Aromatic Amides. <i>Angewandte Chemie</i> , 2019, 131, 13173-13177.	1.6	22
14	Palladium-catalysed direct regiospecific arylation at C5 of thiophenes bearing SO ₂ R substituents at C3. <i>RSC Advances</i> , 2012, 2, 7197.	1.7	19
15	Sequential Ruthenium(II)-Acetate Catalyzed C-H Bond Diarylation in NMP or Water and Hydrosilylation of Imines. <i>Topics in Catalysis</i> , 2014, 57, 833-842.	1.3	19
16	Influence of 1,3-Difluorobenzene Substituents for Palladium-Catalyzed Direct Arylations. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7152-7163.	1.2	13
17	Hindered aryl bromides for regioselective palladium-catalysed direct arylation at less favourable C5-carbon of 3-substituted thiophenes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1239-1245.	1.3	11
18	Palladium-catalysed direct heteroarylation of bromobenzenes bearing SO ₂ R substituents at C2 or C4. <i>RSC Advances</i> , 2013, 3, 5987.	1.7	8

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19	Palladium-catalysed direct regioselective C5-arylation of a thiophene bearing a cyclopropyl ketone group at C2. <i>Catalysis Communications</i> , 2013, 41, 119-122.	1.6	5