

Chen-Liang Deng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Iron-Promoted Iodine-Mediated Electrophilic Annulation of <i>N,N</i> -Dimethyl- α -alkynylanilines with Disulfides or Diselenides. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2739-2748.	4.3	129
2	Palladium-Catalyzed C-H Oxidation of Isoquinoline <i>N</i> -Oxides: Selective Alkylation with Dialkyl Sulfoxides and Halogenation with Dihalo sulfoxides. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1890-1896.	4.3	88
3	Copper-mediated stereospecific C-H oxidative sulfenylation of terminal alkenes with disulfides. <i>Chemical Communications</i> , 2015, 51, 15558-15561.	4.1	64
4	Palladium-Catalyzed Oxidative Coupling of Trialkylamines with Aryl Iodides Leading to Alkyl Aryl Ketones. <i>Organic Letters</i> , 2011, 13, 2184-2187.	4.6	61
5	Iron-Promoted Electrophilic Annulation of Aryl Enynes with Disulfides or Diselenides Leading to Polysubstituted Naphthalenes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1962-1966.	4.3	53
6	Palladium-catalyzed oxidative carbonylation of isoquinoline <i>N</i> -oxides with formylamides by means of dual C-H oxidative coupling. <i>Chemical Communications</i> , 2015, 51, 4097-4100.	4.1	34
7	A novel Pd-catalyzed <i>N</i> -dealkylative carbonylation of tertiary amines for the preparation of amides. <i>Chemical Communications</i> , 2014, 50, 14775-14777.	4.1	30
8	Transition-Metal-Free C-N Bond Activation: Synthesis of β,β -Bis(arylthio) Aldehydes. <i>Synlett</i> , 2017, 28, 841-846.	1.8	18
9	Palladium-Catalyzed Heck-Type Reactions of Allylic Esters with Arylboronic Acids or Potassium Aryltrifluoroborates. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1069-1076.	4.3	15
10	Copper-Catalyzed Tandem C-C/C-O Bond-Forming Reactions of <i>ortho</i> -Halo- β -chlorostyrenes with Ketones: Synthesis of 4-Trifluoromethylbenzoxepines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 377-382.	4.3	14
11	Copper(I)-Catalyzed Thiolation of C-H Bonds for the Synthesis of Sulfenyl Pyrroles and Indoles. <i>Synthesis</i> , 2019, 51, 545-551.	2.3	14
12	Copper-catalyzed direct C-H phosphorylation of <i>N</i> -imino isoquinolinium ylides with H-phosphonates. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1453-1457.	4.5	13
13	Copper-Catalyzed Tandem Reaction of 2-Aminobenzamides with Tertiary Amines for the Synthesis of Quinazolinone Derivatives. <i>Synlett</i> , 2016, 27, 2851-2857.	1.8	10
14	CuBr ₂ -Promoted Tetrahydrofuranation of Alcohols and 1,3-Dione. <i>Synlett</i> , 2013, 24, 737-740.	1.8	9
15	Synthesis of 3-Trifluoromethylbenzofurans via Palladium-Catalyzed Tandem Elimination/Annulation of β -Chloro- β -(trifluoromethyl)styrenes with 2-Halophenols. <i>Synthesis</i> , 2014, 46, 313-319.	2.3	8
16	Iodine-promoted ring-opening methylation of benzothiazoles with dimethyl sulfite. <i>Chemical Communications</i> , 2021, 57, 1923-1926.	4.1	8
17	NH ₄ PF ₆ -promoted cyclodehydration of β -amino carbonyl compounds: efficient synthesis of pyrrolo[3,2- <i>h</i>]quinoline and indole derivatives. <i>RSC Advances</i> , 2014, 4, 53837-53841.	3.6	7
18	FeBr ₃ -Catalyzed Tandem Reaction of <i>N</i> -Propargylamides with Disulfides or Diselenides for the Synthesis of Oxazole Derivatives. <i>Synlett</i> , 2016, 27, 1110-1115.	1.8	7

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19	Palladium-Catalyzed Tandem Carbocyclization—Suzuki Coupling Reactions of Trifluoromethyl-Containing Building Blocks Leading to 2-Trifluoromethyl-Indenes. <i>Synthesis</i> , 2012, 45, 118-126.	2.3	5
20	A New Rhodium/Copper-Cocatalyzed C—H Oxidation for the Preparation of Isoquinolin-1-ones. <i>Synthesis</i> , 2016, 48, 2057-2064.	2.3	4
21	The rhodium-catalyzed selective oxidative Heck reaction of amides with allylic esters. <i>Tetrahedron Letters</i> , 2019, 60, 1557-1561.	1.4	3
22	Palladium-Catalyzed Methylsulfonylation of Alkyl Halides Using Dimethyl Sulfite as SO ₂ Surrogate and Methyl Source. <i>Journal of Organic Chemistry</i> , 2021, 86, 17496-17503.	3.2	3
23	Synthesis of 2-Acylbenzothiazoles via the Cu(OTf) ₂ -Catalyzed Tandem Reaction of 1,2-Dihalidestirenes with 2,2'-Disulfanediyl dianilines. <i>Synlett</i> , 2014, 25, 255-260.	1.8	2