

Hong-Ping Deng

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

1,665
citations

361296

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677027

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docs citations

31
times ranked

1279
citing authors

#	ARTICLE	IF	CITATIONS
1	Eosin...Y as a Direct Hydrogen-Atom Transfer Photocatalyst for the Functionalization of C-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8514-8518.	7.2	304
2	Photoinduced Nickel-Catalyzed Chemo- and Regioselective Hydroalkylation of Internal Alkynes with Ether and Amide 1,3-Hetero C(sp ³)-H Bonds. <i>Journal of the American Chemical Society</i> , 2017, 139, 13579-13584.	6.6	192
3	Microtubing-Reactor-Assisted Aliphatic C-H Functionalization with HCl as a Hydrogen-Atom-Transfer Catalyst Precursor in Conjunction with an Organic Photoredox Catalyst. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12661-12665.	7.2	167
4	Highly Regio- and Diastereoselective Construction of Spirocyclopenteneoxindoles through Phosphine-Catalyzed [3 + 2] Annulation of Morita-Baylis-Hillman Carbonates with Isatylidene Malononitriles. <i>Organic Letters</i> , 2011, 13, 3348-3351.	2.4	146
5	Phosphine-catalyzed asymmetric [4+1] annulation of Morita-Baylis-Hillman carbonates with dicyano-2-methylenebut-3-enoates. <i>Chemical Communications</i> , 2012, 48, 8664.	2.2	101
6	Light-Promoted Bromine-Radical-Mediated Selective Alkylation and Amination of Unactivated C(sp ³)-H Bonds. <i>Chem</i> , 2020, 6, 1766-1776.	5.8	80
7	Enantioselective Synthesis of Highly Functionalized Trifluoromethyl-Bearing Cyclopentenes: Asymmetric [3+2] Annulation of Morita-Baylis-Hillman Carbonates with Trifluoroethylidenemalonates Catalyzed by Multifunctional Thiourea-Phosphines. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 783-789.	2.1	79
8	Eosin...Y as a Direct Hydrogen-Atom Transfer Photocatalyst for the Functionalization of C-H Bonds. <i>Angewandte Chemie</i> , 2018, 130, 8650-8654.	1.6	79
9	Chiral Bifunctional Thiourea-Phosphane Organocatalysts in Asymmetric Allylic Amination of Morita-Baylis-Hillman Acetates. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1956-1960.	1.2	77
10	Reaction discovery using acetylene gas as the chemical feedstock accelerated by the stop-flow micro-tubing reactor system. <i>Chemical Science</i> , 2017, 8, 3623-3627.	3.7	67
11	Preparation of Chiral Multifunctional Thiourea-Phosphanes and Synthesis of Chiral Allylic Phosphites and Phosphane Oxides through Asymmetric Allylic Substitution Reactions of Morita-Baylis-Hillman Carbonates. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 183-187.	1.2	50
12	Axially Chiral Phosphine-Oxazoline Ligands in Silver(I)-Catalyzed Asymmetric Mannich Reaction of Aldimines with Trimethylsilyloxyfuran. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2897-2902.	2.1	46
13	Microtubing-Reactor-Assisted Aliphatic C-H Functionalization with HCl as a Hydrogen-Atom-Transfer Catalyst Precursor in Conjunction with an Organic Photoredox Catalyst. <i>Angewandte Chemie</i> , 2018, 130, 12843-12847.	1.6	38
14	Chiral multifunctional thiourea-phosphine catalyzed asymmetric [3 + 2] annulation of Morita-Baylis-Hillman carbonates with maleimides. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1098-1104.	1.3	35
15	Highly Efficient Construction of Trifluoromethylated Heterocycles; [3+2] Annulation of N,N-Cyclic or C,N-Cyclic Azomethine Imines with Trifluoromethyl-Containing Electron-Deficient Olefins. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 401-406.	1.2	32
16	Visible Light-Driven 1,3-Alkylation of N-Aryl tetrahydroisoquinolines Initiated by Electron Donor-Acceptor Complexes. <i>Organic Letters</i> , 2020, 22, 7290-7294.	2.4	32
17	Allylic sp ³ -C-H borylation of alkenes via allyl-Pd intermediates: an efficient route to allylboronates. <i>Chemical Communications</i> , 2014, 50, 9207-9210.	2.2	31
18	Direct Allylation of Quinones with Allylboronates. <i>Journal of Organic Chemistry</i> , 2015, 80, 3343-3348.	1.7	28

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19	Electron Donor–Acceptor Complex-Initiated Photochemical Cyanation for the Preparation of $\hat{\text{I}}_{\pm}$ -Amino Nitriles. <i>Organic Letters</i> , 2020, 22, 9638-9643.	2.4	26
20	Stop-Flow Microtubing Reactor-Assisted Visible Light-Induced Hydrogen-Evolution Cross Coupling of Heteroarenes with $\text{C}(\text{sp}^3)\text{-H}$ Bonds. <i>ACS Catalysis</i> , 2022, 12, 4473-4480.	5.5	23
21	Photoinduced $\text{C}\text{-H}$ monofluoroalkenylation with <i>gem</i> -difluoroalkenes through hydrogen atom transfer under batch and flow conditions. <i>Organic Chemistry Frontiers</i> , 2022, 9, 959-965.	2.3	22
22	Diels–Alder dimerization of Morita–Baylis–Hillman acetates catalyzed by organocatalysts. <i>Research on Chemical Intermediates</i> , 2013, 39, 5-18.	1.3	10