Yu-Hua Deng

List of Publications by Year
in descending order

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27	1,129	361296 20	526166 27
papers	citations	h-index	g-index

27	27	27	914
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Construction of Axially Chiral Indoles by Cycloadditionâ€“Isomerization via Atroposelective Phosphoric Acid and Silver Sequential Catalysis. ACS Catalysis, 2022, 12, 8094-8103.	5.5	30
2	Palladium-Catalyzed Asymmetric Direct Intermolecular Allylation of Î±-Aryl Cyclic Vinylogous Esters: Divergent Synthesis of (+)-Oxomaritidine and (â˜')-Mesembrine. Organic Letters, 2021, 23, 920-924.	2.4	12
3	Tandem (2 + 2) Annulation/Retro-4Ï€ Electrocyclization/Imino-Nazarov Cyclization Reaction of p-Quinone Methides with Ynamides: Expeditious Construction of Functionalized Aminoindenes. Organic Letters, 2021, 23, 5885-5890.	2.4	19
4	Direct access to spirocycles by Pd/WingPhos-catalyzed enantioselective cycloaddition of 1,3-enynes. Nature Communications, 2021, 12, 5667.	5.8	30
5	Palladium-Catalyzed Asymmetric (4 + 2) Annulation of Î³-Methylidene-Î´-valerolactones with Alkenes: Enantioselective Synthesis of Functionalized Chiral Cyclohexyl Spirooxindoles. Organic Letters, 2021, 23, 745-750.	2.4	26
6	Catalytic asymmetric 1,4-type Friedelâ€“Crafts (hetero)arylations of 1-azadienes: the highly enantioselective syntheses of chiral hetero-triarylmethanes. Organic Chemistry Frontiers, 2020, 7, 609-616.	2.3	23
7	Palladiumâ€Catalyzed Asymmetric [4+3]â€Cyclization Reaction of Fused 1â€Azadienes with Aminoâ€trimethylenemethanes: Highly Stereoselective Construction of Chiral Fused Azepines. Chinese Journal of Chemistry, 2020, 38, 151-157.	2.6	42
8	P(NMe₂)₃-Mediated Umpolung Spirocyclopropanation Reaction of p-Quinone Methides: Diastereoselective Synthesis of Spirocyclopropane-Cyclohexadienones. Organic Letters, 2020, 22, 8376-8381.	2.4	35
9	Palladium-Catalyzed Asymmetric (2+3) Annulation of p-Quinone Methides with Trimethylenemethanes: Enantioselective Synthesis of Functionalized Chiral Spirocyclopentyl p-Dienones. Organic Letters, 2020, 22, 4171-4175.	2.4	26
10	Catalytic Asymmetric [4 + 2] Cycloaddition of ortho-Alkenyl Naphthols/Phenols with ortho-Quinone Methides: Highly Stereoselective Synthesis of Chiral 2,3,4-Trisubstituted Chromans. Journal of Organic Chemistry, 2020, 85, 5231-5244.	1.7	28
11	Enantioselective synthesis of chiral Î±-alkynylated thiazolidones by tandem S-addition/acetalization of alkynyl imines. Organic and Biomolecular Chemistry, 2020, 18, 3117-3124.	1.5	8
12	Catalytic Asymmetric and Divergent Synthesis of Tricyclic and Tetracyclic Spirooxindoles: Controllable Site-Selective Electrophilic Halocyclization of 1,6-Enynes. Organic Letters, 2019, 21, 6068-6073.	2.4	19
13	Rhodium(I)/Zn(OTf)₂â€Catalyzed Asymmetric Ring Opening/Cyclopropanation of Oxabenzonorbornadienes with Phosphorus Ylides. Angewandte Chemie - International Edition, 2019, 58, 15819-15823.	7.2	21
14	Rhodium(I)/Zn(OTf) 2 â€Catalyzed Asymmetric Ring Opening/Cyclopropanation of Oxabenzonorbornadienes with Phosphorus Ylides. Angewandte Chemie, 2019, 131, 15966-15970.	1.6	5
15	Enantiodivergence by minimal modification of an acyclic chiral secondary aminocatalyst. Nature Communications, 2019, 10, 5182.	5.8	35
16	Regioselectivity Switch in Palladiumâ€Catalyzed Allenylic Cycloadditions of Allenic Esters: [4+1] or [4+3] Cycloaddition/Crossâ€Coupling. Angewandte Chemie - International Edition, 2019, 58, 4710-4713.	7.2	26
17	Regioselectivity Switch in Palladiumâ€Catalyzed Allenylic Cycloadditions of Allenic Esters: [4+1] or [4+3] Cycloaddition/Crossâ€Coupling. Angewandte Chemie, 2019, 131, 4758-4761.	1.6	7
18	Organocatalyzed Intermolecular Asymmetric Allylic Dearomatization of Both Î±- and Î²-Naphthols. Organic Letters, 2019, 21, 330-334.	2.4	49

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19	An Update of N-Tosylhydrazones: Versatile Reagents for Metal-Catalyzed and Metal-Free Coupling Reactions. Synthesis, 2018, 50, 2281-2306.	1.2	51
20	Cinchona Alkaloid Catalyzed Enantioselective [4 + 2] Annulation of Allenic Esters and in Situ Generated ortho-Quinone Methides: Asymmetric Synthesis of Functionalized Chromans. Journal of Organic Chemistry, 2017, 82, 5433-5440.	1.7	42
21	Total Synthesis of (Â±)-Lycojaponicumin D and Lycodoline-Type Lycopodium Alkaloids. Journal of the American Chemical Society, 2017, 139, 7095-7103.	6.6	32
22	Enantioselective Synthesis of Functionalized 4-Aryl Hydrocoumarins and 4-Aryl Hydroquinolin-2-ones via Intramolecular Vinylogous Rauhutâ€“Currier Reaction of para-Quinone Methides. Organic Letters, 2017, 19, 3207-3210.	2.4	103
23	Au-Catalyzed [2 + 3] Annulation of Enamides with Propargyl Esters: Total Synthesis of Cephalotaxine and Cephalezomine H. Organic Letters, 2017, 19, 2965-2968.	2.4	37
24	Tandem Spirocyclopropanation/Rearrangement Reaction of Vinyl p-Quinone Methides with Sulfonium Salts: Synthesis of Spirocyclopentenyl p-Dienones. Organic Letters, 2017, 19, 1752-1755.	2.4	73
25	Diastereoselective and Enantioselective Synthesis of Unsymmetric Î²,Î²-Diaryl-Î±-Amino Acid Esters via Organocatalytic 1,6-Conjugate Addition of para-Quinone Methides. Journal of Organic Chemistry, 2016, 81, 5655-5662.	1.7	95
26	Bifunctional tertiary amine-squaramide catalyzed asymmetric catalytic 1,6-conjugate addition/aromatization of para-quinone methides with oxindoles. Chemical Communications, 2016, 52, 4183-4186.	2.2	135
27	Spirocyclopropanation Reaction of para-Quinone Methides with Sulfonium Salts: The Synthesis of Spirocyclopropanyl para-Dienones. Journal of Organic Chemistry, 2016, 81, 2598-2606.	1.7	120