

Yungui Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5179146/publications.pdf>

Version: 2024-02-01

33
papers

723
citations

567281

15
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

837
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Addition of $\hat{\pm}$ -Diazomethylphosphonate to Alkylideneindolenine Catalyzed by a Trifunctional BINAP-Based Monophosphonium Salt. <i>Organic Letters</i> , 2022, 24, 1657-1661.	4.6	6
2	Highly Enantioselective Synthesis of [1,2,4]Triazino[5,4- <i>a</i>]isoquinoline Derivatives via (3 + 3) Cycloaddition Reactions of Diazo Compounds and Isoquinolinium Methylides. <i>Organic Letters</i> , 2022, 24, 3766-3771.	4.6	7
3	Catalytic Asymmetric Tandem Reaction of <i>o</i> -Alkynylbenzaldehydes, Amines, and Diazo Compounds. <i>Organic Letters</i> , 2021, 23, 6872-6876.	4.6	7
4	Enantioselective 1,6-Conjugate Addition of Dialkyl $\hat{\pm}$ -Diazo Methylphosphonate to <i>para</i> -Quinone Methides. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4856-4861.	4.3	4
5	Catalytic Asymmetric (3 + 3) Cycloaddition of Oxyallyl Zwitterions with $\hat{\pm}$ -Diazomethylphosphonates. <i>Organic Letters</i> , 2021, 23, 7295-7300.	4.6	9
6	Tandem nucleophilic addition/oxa-Michael reaction of ortho-formyl chalcones with dimethyl (diazomethyl)phosphonate for the synthesis of phosphine-containing 1,3-disubstituted phthalans. <i>Tetrahedron Letters</i> , 2020, 61, 152174.	1.4	2
7	Asymmetric acyl-Mannich reaction of isoquinolines with $\hat{\pm}$ -(diazomethyl)phosphonate and diazoacetate catalyzed by chiral Brønsted acids. <i>Chemical Communications</i> , 2020, 56, 11235-11238.	4.1	11
8	Catalytic Asymmetric Three-Component Reaction of 2-Alkynylbenzaldehydes, Amines, and Dimethylphosphonate. <i>Organic Letters</i> , 2020, 22, 6932-6937.	4.6	18
9	Asymmetric [3+2] Cycloaddition Reactions of $\hat{\pm}$ -Substituted Diazophosphonates with 3-Acryloyl-2-oxazolidinone to Access Chiral Pyrazoline Derivatives with Phosphonyl at a Tetrasubstituted Stereogenic Center. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4805-4810.	4.3	15
10	Formal Asymmetric Cycloaddition of Activated $\hat{\pm}$, $\hat{1}^2$ -Unsaturated Ketones with $\hat{\pm}$ -Diazomethylphosphonate Mediated by a Chiral Silver SPINOL Phosphate Catalyst. <i>Organic Letters</i> , 2019, 21, 593-597.	4.6	22
11	Asymmetric Cyclization/Nucleophilic Tandem Reaction of <i>o</i> -Alkynylacetophenone with (Diazomethyl)phosphonate for the Synthesis of Functional Isochromenes. <i>Organic Letters</i> , 2019, 21, 7597-7601.	4.6	19
12	Sulfonyl as a Traceless Activation Group for Enantioselective Mannich Reaction Catalyzed by Thiourea to Access Chiral $\hat{1}^2$ -Aminophosphonates. <i>Synlett</i> , 2018, 29, 678-682.	1.8	3
13	Switchable Synthesis of 3-Substituted 1- <i>H</i> -Indazoles and 3,3-Disubstituted 3- <i>H</i> -Indazole-3-phosphonates Tuned by Phosphoryl Groups. <i>Journal of Organic Chemistry</i> , 2018, 83, 1591-1597.	3.2	38
14	Asymmetric Reaction of $\hat{\pm}$ -Diazomethylphosphonates with $\hat{\pm}$ -Ketoesters To Access Optically Active $\hat{\pm}$ -Diazo- $\hat{1}^2$ -hydroxyphosphonate Derivatives. <i>Organic Letters</i> , 2017, 19, 1310-1313.	4.6	22
15	Enantioselective Sulfa-Michael Addition of Aromatic Thiols to $\hat{1}^2$ -Substituted Nitroalkenes Promoted by a Chiral Multifunctional Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2364-2368.	4.3	12
16	Enantioselective 1,3-Dipolar Cycloaddition of Methyleneindolinones with $\hat{\pm}$ -Diazomethylphosphonate to Access Chiral Spiro-phosphonylpyrazoline-oxindoles Catalyzed by Tertiary Amine Thiourea and 1,5-Diazabicyclo[4.3.0]non-5-ene. <i>Organic Letters</i> , 2017, 19, 5806-5809.	4.6	33
17	Silver-Catalyzed Oxidative C(sp ³) $\hat{\pm}$ P Bond Formation through C $\hat{\pm}$ C and P $\hat{\pm}$ H Bond Cleavage. <i>Angewandte Chemie</i> , 2017, 129, 10675-10680.	2.0	8
18	Silver-Catalyzed Oxidative C(sp ³) $\hat{\pm}$ P Bond Formation through C $\hat{\pm}$ C and P $\hat{\pm}$ H Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10539-10544.	13.8	51

#	ARTICLE	IF	CITATIONS
19	Asymmetric Mannich Reaction of Isatin-Based Ketimines with $\hat{\pm}$ -Diazomethylphosphonates Catalyzed by Chiral Silver Phosphate. <i>Organic Letters</i> , 2016, 18, 4336-4339.	4.6	46
20	Catalytic Asymmetric Synthesis of Phosphoryl-1,4-dihydropyridazines <i>via</i> an Enantioselective Allylic Alkylation/1,3-Dipolar Cycloaddition/Rearrangement Reaction Sequence. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2280-2285.	4.3	11
21	An Enantioselective Three-Component Sulfa-Michael/Aldol Cascade Reaction and its Application to the Synthesis of Thioaryl Substituted ($\hat{\sim}$)-Bestatin Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1035-1041.	4.3	12
22	A Cation-Directed Enantioselective Sulfur-Mediated Michael/Mannich Three-Component Domino Reaction involving Chalcones as Michael Acceptors. <i>Organic Letters</i> , 2015, 17, 4128-4131.	4.6	30
23	Organocatalytic Enantioselective 1,3-Dipolar Cycloadditions between Seyferth-Gilbert Reagent and Isatylidene Malononitriles: Synthesis of Chiral Spiro-phosphonylpyrazoline-oxindoles. <i>Organic Letters</i> , 2015, 17, 1308-1311.	4.6	81
24	Construction of Chiral 2-Substituted Octahydroindoles from Cyclic Ketones and Nitroolefins Bearing only One $\hat{\pm}$ -Substituent. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1136-1142.	4.3	17
25	Asymmetric Multicomponent Sulfa-Michael/Mannich Cascade Reaction: Synthetic Access to 1,2-Diamino-3-Organosulfur Compounds and 2-Nitro Allylic Amines. <i>Organic Letters</i> , 2015, 17, 4870-4873.	4.6	21
26	Asymmetric oxa-Michael-Caza-Henry Cascade Reaction of 2-Hydroxyaryl-Substituted $\hat{\pm}$ -Amido Sulfones and Nitroolefins Mediated by Chiral Squaramides. <i>ChemCatChem</i> , 2014, 6, 2527-2530.	3.7	20
27	Synthesis of Multifunctional 3-Amino-4-phosphono-2-quinolinones <i>via</i> Regioselective Ring Enlargement of Imino Isatins. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3794-3798.	4.3	12
28	A low-temperature synthesis of monoclinic VO ₂ in an atmosphere of air. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4250.	10.3	37
29	Highly Efficient Asymmetric Mannich Reaction of Dialkyl $\hat{\pm}$ -Diazomethylphosphonates with <i>N</i> -Carbamoyl Imines Catalyzed by Chiral Brønsted Acids. <i>Organic Letters</i> , 2012, 14, 2126-2129.	4.6	57
30	4-Aminothiourea Prolinol <i>tert</i> -Butyldiphenylsilyl Ether: A Chiral Secondary Amine-Thiourea as Organocatalyst for Enantioselective <i>anti</i> -Mannich Reactions. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2288-2294.	4.3	53
31	Electrochemical Immunoanalysis for Carcinoembryonic Antigen Based on Multilayer Architectures of Gold Nanoparticles and Polycation Biomimetic Interface on Glassy Carbon Electrode. <i>Electroanalysis</i> , 2006, 18, 2451-2457.	2.9	15
32	An Efficient and Selective Deprotecting Method for Methoxymethyl Ethers. <i>Synthetic Communications</i> , 2004, 34, 4325-4330.	2.1	15
33	Catalytic Asymmetric Oxidation of Alkyl Aryl Sulfides Mediated by a Series of Chiral <i>N</i> -Alkyl-1,2-diphenylaminoethanol/Titanium/Water Complexes. <i>Synthetic Communications</i> , 2003, 33, 2793-2801.	2.1	9