# Yungui Peng

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Organocatalytic Enantioselective 1,3-Dipolar Cycloadditions between Seyferthâ€“Gilbert Reagent and Isatylidene Malononitriles: Synthesis of Chiral Spiro-phosphonylpyrazoline-oxindoles. Organic Letters, 2015, 17, 1308-1311. | 4.6 | 81 |
| 2 | Highly Efficient Asymmetric Mannich Reaction of Dialkyl Î±-Diazomethylphosphonates with N-Carbamoyl Imines Catalyzed by Chiral BrÃ¸nsted Acids. Organic Letters, 2012, 14, 2126-2129. | 4.6 | 57 |
| 3 | 4â€Aminothiourea Prolinol tertâ€Butyldiphenylsilyl Ether: A Chiral Secondary Amineâ€Thiourea as Organocatalyst for Enantioselective antiâ€Mannich Reactions. Advanced Synthesis and Catalysis, 2009, 351, 2288-2294. | 4.3 | 53 |
| 4 | Silverâ€Catalyzed Oxidative C(sp<sup>3</sup>)â^'P Bond Formation through Câ^'C and Pâ^'H Bond Cleavage. Angewandte Chemie - International Edition, 2017, 56, 10539-10544. | 13.8 | 51 |
| 5 | Asymmetric Mannich Reaction of Isatin-Based Ketimines with Î±-Diazomethylphosphonates Catalyzed by Chiral Silver Phosphate. Organic Letters, 2016, 18, 4336-4339. | 4.6 | 46 |
| 6 | Switchable Synthesis of 3-Substituted 1H-Indazoles and 3,3-Disubstituted 3H-Indazole-3-phosphonates Tuned by Phosphoryl Groups. Journal of Organic Chemistry, 2018, 83, 1591-1597. | 3.2 | 38 |
| 7 | A low-temperature synthesis of monoclinic VO2 in an atmosphere of air. Journal of Materials Chemistry A, 2013, 1, 4250. | 10.3 | 37 |
| 8 | Enantioselective 1,3-Dipolar Cycloaddition of Methyleneindolinones with Î±-Diazomethylphosphonate to Access Chiral Spiro-phosphonylpyrazoline-oxindoles Catalyzed by Tertiary Amine Thiourea and 1,5-Diazabicyclo[4.3.0]non-5-ene. Organic Letters, 2017, 19, 5806-5809. | 4.6 | 33 |
| 9 | A Cation-Directed Enantioselective Sulfur-Mediated Michael/Mannich Three-Component Domino Reaction involving Chalcones as Michael Acceptors. Organic Letters, 2015, 17, 4128-4131. | 4.6 | 30 |
| 10 | Asymmetric Reaction of Î±-Diazomethylphosphonates with Î±-Ketoesters To Access Optically Active Î±-Diazo-Î²-hydroxyphosphonate Derivatives. Organic Letters, 2017, 19, 1310-1313. | 4.6 | 22 |
| 11 | Formal Asymmetric Cycloaddition of Activated Î±,Î²-Unsaturated Ketones with Î±-Diazomethylphosphonate Mediated by a Chiral Silver SPINOL Phosphate Catalyst. Organic Letters, 2019, 21, 593-597. | 4.6 | 22 |
| 12 | Asymmetric Multicomponent Sulfa-Michael/Mannich Cascade Reaction: Synthetic Access to 1,2-Diamino-3-Organosulfur Compounds and 2-Nitro Allylic Amines. Organic Letters, 2015, 17, 4870-4873. | 4.6 | 21 |
| 13 | Asymmetric oxaâ€Michaelâ€aza€Henry Cascade Reaction of 2â€Hydroxyarylâ€Substituted Î±â€Amido Sulfones and Nitroolefins Mediated by Chiral Squaramides. ChemCatChem, 2014, 6, 2527-2530. | 3.7 | 20 |
| 14 | Asymmetric Cyclization/Nucleophilic Tandem Reaction of o-Alkynylacetophenone with (Diazomethyl)phosphonate for the Synthesis of Functional Isochromenes. Organic Letters, 2019, 21, 7597-7601. | 4.6 | 19 |
| 15 | Catalytic Asymmetric Three-Component Reaction of 2-Alkynylbenzaldehydes, Amines, and Dimethylphosphonate. Organic Letters, 2020, 22, 6932-6937. | 4.6 | 18 |
| 16 | Construction of Chiral 2â€Substituted Octahydroindoles from Cyclic Ketones and Nitroolefins Bearing only One Î±â€Substituent. Advanced Synthesis and Catalysis, 2015, 357, 1136-1142. | 4.3 | 17 |
| 17 | An Efficient and Selective Deprotecting Method for Methoxymethyl Ethers. Synthetic Communications, 2004, 34, 4325-4330. | 2.1 | 15 |
| 18 | Electrochemical Immunoanalysis for Carcinoembryonic Antigen Based on Multilayer Architectures of Gold Nanoparticles and Polycation Biomimetic Interface on Glassy Carbon Electrode. Electroanalysis, 2006, 18, 2451-2457. | 2.9 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Asymmetric [3+2] Cycloaddition Reactions of Î±â€Substituted Diazophosphonates with 3â€Acryloylâ€2â€oxazolidinone to Access Chiral Pyrazoline Derivatives with Phosphonyl at a Tetrasubstituted Stereogenic Center. Advanced Synthesis and Catalysis, 2019, 361, 4805-4810. | 4.3 | 15 |
| 20 | Synthesis of Multifunctional 3â€Aminoâ€4â€phosphonoâ€2â€quinolinones via Regioselective Ring Enlargement of Imino Isatins. Advanced Synthesis and Catalysis, 2014, 356, 3794-3798. | 4.3 | 12 |
| 21 | An Enantioselective Threeâ€Component Sulfaâ€Michael/Aldol Cascade Reaction and its Application to the Synthesis of Thioaryl Substituted (â€²)â€Bestatin Derivatives. Advanced Synthesis and Catalysis, 2016, 358, 1035-1041. | 4.3 | 12 |
| 22 | Enantioselective Sulfaâ€Michael Addition of Aromatic Thiols to Î²â€Substituted Nitroalkenes Promoted by a Chiral Multifunctional Catalyst. Advanced Synthesis and Catalysis, 2017, 359, 2364-2368. | 4.3 | 12 |
| 23 | Catalytic Asymmetric Synthesis of Phosphorylâ€1,4â€dihydropyridazines via an Enantioselective Allylic Alkylation/1,3â€Dipolar Cycloaddition/Rearrangement Reaction Sequence. Advanced Synthesis and Catalysis, 2016, 358, 2280-2285. | 4.3 | 11 |
| 24 | Asymmetric acyl-Mannich reaction of isoquinolines with Î±-(diazomethyl)phosphonate and diazoacetate catalyzed by chiral BrÃ¸nsted acids. Chemical Communications, 2020, 56, 11235-11238. | 4.1 | 11 |
| 25 | Catalytic Asymmetric Oxidation of Alkyl Aryl Sulfides Mediated by a Series of ChiralN-Alkyl-1,2-diphenylaminoethanol/Titanium/Water Complexes. Synthetic Communications, 2003, 33, 2793-2801. | 2.1 | 9 |
| 26 | Catalytic Asymmetric (3 + 3) Cycloaddition of Oxyallyl Zwitterions with Î±-Diazomethylphosphonates. Organic Letters, 2021, 23, 7295-7300. | 4.6 | 9 |
| 27 | Silverâ€Catalyzed Oxidative C(sp<sup>3</sup>)â€“P Bond Formation through Câ€“C and Pâ€“H Bond Cleavage. Angewandte Chemie, 2017, 129, 10675-10680. | 2.0 | 8 |
| 28 | Catalytic Asymmetric Tandem Reaction of o-Alkynylbenzaldehydes, Amines, and Diazo Compounds. Organic Letters, 2021, 23, 6872-6876. | 4.6 | 7 |
| 29 | Highly Enantioselective Synthesis of [1,2,4]Triazino[5,4-a]isoquinoline Derivatives via (3 + 3) Cycloaddition Reactions of Diazo Compounds and Isoquinolinium Methylides. Organic Letters, 2022, 24, 3766-3771. | 4.6 | 7 |
| 30 | Asymmetric Addition of Î±-Diazomethylphosphonate to Alkylideneindolenine Catalyzed by a Trifunctional BINAP-Based Monophosphonium Salt. Organic Letters, 2022, 24, 1657-1661. | 4.6 | 6 |
| 31 | Enantioselective 1,6â€Conjugate Addition of Dialkyl Î±â€Diazo Methylphosphonate to paraâ€Quinone Methides. Advanced Synthesis and Catalysis, 2021, 363, 4856-4861. | 4.3 | 4 |
| 32 | Sulfonyl as a Traceless Activation Group for Enantioselective Mannich Reaction Catalyzed by Thiourea to Access Chiral Î²-Aminophosphonates. Synlett, 2018, 29, 678-682. | 1.8 | 3 |
| 33 | Tandem nucleophilic addition/oxa-Michael reaction of ortho-formyl chalcones with dimethyl (diazomethyl)phosphonate for the synthesis of phosphine-containing 1,3-disubstituted phthalans. Tetrahedron Letters, 2020, 61, 152174. | 1.4 | 2 |