

Diao Chen

List of Publications by Year in descending order

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812
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#	ARTICLE	IF	CITATIONS
1	Rhodium(I)-Catalyzed Asymmetric Carbene Insertion into C-H Bonds: Highly Enantioselective Access to Functionalized Organoboranes. <i>Journal of the American Chemical Society</i> , 2015, 137, 5268-5271.	13.7	151
2	Rhodium(I)-Catalyzed Highly Enantioselective Insertion of Carbenoid into Si-H: Efficient Access to Functional Chiral Silanes. <i>Journal of the American Chemical Society</i> , 2016, 138, 1498-1501.	13.7	150
3	Selective N-terminal functionalization of native peptides and proteins. <i>Chemical Science</i> , 2017, 8, 2717-2722.	7.4	117
4	Zn-mediated asymmetric allylation of N-tert-butanesulfinyl ketimines: an efficient and practical access to chiral quaternary 3-aminooxindoles. <i>Chemical Communications</i> , 2013, 49, 1327.	4.1	64
5	Lewis Acid Promoted Diastereoselective Addition of TMSCN and TMSCF ₃ to Isatin-Derived N-Sulfinyl Ketimines: Synthesis of Optically Active Tetrasubstituted 3-Aminooxindoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 7746-7751.	3.2	39
6	Construction of Cyclic Sulfamidates Bearing Two <i>gem</i> -Diaryl Stereocenters through a Rhodium-Catalyzed Stepwise Asymmetric Arylation Protocol. <i>Organic Letters</i> , 2016, 18, 2726-2729.	4.6	36
7	Application of Thiol-yne/Thiol-ene Reactions for Peptide and Protein Macrocyclizations. <i>Chemistry - A European Journal</i> , 2017, 23, 7087-7092.	3.3	36
8	Glucose-Responsive Insulin Through Bioconjugation Approaches. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 198-203.	2.2	10
9	Long-Lasting Designer Insulin with Glucose-Dependent Solubility Markedly Reduces Risk of Hypoglycemia. <i>Advanced Therapeutics</i> , 2019, 2, 1900128.	3.2	8