

Ke Zheng

List of Publications by Year in descending order

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9
papers

716
citations

933447

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1372567

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docs citations

16
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	Completely OH-Selective FeCl ₃ -Catalyzed Prins Cyclization: Highly Stereoselective Synthesis of 4-OH-Tetrahydropyrans. <i>Journal of the American Chemical Society</i> , 2012, 134, 17564-17573.	13.7	85
2	Catalytic Asymmetric Addition of Alkyl Enol Ethers to 1,2-Dicarbonyl Compounds: Highly Enantioselective Synthesis of Substituted 3-Alkyl-3-Hydroxyoxindoles. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2573-2577.	13.8	122
3	Catalytic Asymmetric Synthesis of α -(α -Hydroxy- β -carbonyl) Oxindoles by a Sc ^{III} -Catalyzed Direct Aldol-Type Reaction. <i>Chemistry - A European Journal</i> , 2010, 16, 3736-3742.	3.3	73
4	The Magnesium(II)-Catalyzed Asymmetric Ketone-ene Reaction under Solvent-Free Conditions: Stereocontrolled Access to Enantioenriched Trifluoromethyl-Substituted Compounds. <i>Chemistry - A European Journal</i> , 2010, 16, 9969-9972.	3.3	29
5	Asymmetric Direct Vinylogous Aldol Reaction of Unactivated β -Butenolide to Aldehydes. <i>Journal of Organic Chemistry</i> , 2010, 75, 5382-5384.	3.2	60
6	Highly enantioselective aza-ene-type reaction catalyzed by chiral N,N'-dioxide-nickel(ii) complex. <i>Chemical Communications</i> , 2010, 46, 3771.	4.1	48
7	Asymmetric Carbonyl-Ene Reaction Catalyzed by Chiral N,N'-Dioxide-Nickel(II) Complex: Remarkably Broad Substrate Scope. <i>Journal of the American Chemical Society</i> , 2008, 130, 15770-15771.	13.7	117
8	Highly Enantioselective Allylation of α -Ketoesters Catalyzed by N,N'-Dioxide-In(III) Complexes. <i>Journal of Organic Chemistry</i> , 2007, 72, 8478-8483.	3.2	63
9	Enantioselective Cyanosilylation of α , β -Dialkoxy Ketones Catalyzed by Proline-Derived in-Situ-Prepared N-Oxide as Bifunctional Organocatalyst. <i>Journal of Organic Chemistry</i> , 2007, 72, 2374-2378.	3.2	86