

Feng Zhou

List of Publications by Year in descending order

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9
papers

441
citations

1040056

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1281871

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docs citations

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552
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic dehydrogenative aromatization: an alternative route to functionalized arenes. <i>Organic Chemistry Frontiers</i> , 2015, 2, 279-287.	4.5	98
2	Rhodium(I)-Catalyzed Regiospecific Dimerization of Aromatic Acids: Two Direct C-H Bond Activations in Water. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5718-5721.	13.8	91
3	The Barbier-Grignard-type arylation of aldehydes using unactivated aryl iodides in water. <i>Nature Communications</i> , 2014, 5, 4254.	12.8	79
4	En route to metal-mediated and metal-catalysed reactions in water. <i>Chemical Science</i> , 2019, 10, 34-46.	7.4	45
5	Transition-Metal-Free One-Pot Synthesis of Biaryls from Grignard Reagents and Substituted Cyclohexanones. <i>Chemistry - A European Journal</i> , 2013, 19, 7151-7155.	3.3	32
6	A silver-catalyzed transfer hydrogenation of aldehyde in air and water. <i>Organic Chemistry Frontiers</i> , 2014, 1, 161.	4.5	22
7	Copper-Catalyzed Radical Reductive Arylation of Styrenes with Aryl Iodides Mediated by Zinc in Water. <i>Journal of Organic Chemistry</i> , 2018, 83, 7416-7422.	3.2	19
8	Direct conjugate additions using aryl and alkyl organic halides in air and water. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3579-3584.	4.5	12
9	Revised Mechanism for a Ruthenium-Catalyzed Coupling of Aldehyde and Terminal Alkyne. <i>ACS Omega</i> , 2018, 3, 3218-3227.	3.5	8