

# Pei Wang

## List of Publications by Year in descending order

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12  
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#	ARTICLE	IF	CITATIONS
1	Organocatalytic Enantioselective Cross-Aldol Reaction of <i>o</i> -Hydroxyarylketones and Trifluoromethyl Ketones. <i>Organic Letters</i> , 2017, 19, 2634-2637.	4.6	44
2	Aryl Bromides as Inexpensive Starting Materials in the Catalytic Enantioselective Arylation of Aryl Aldehydes: The Additive TMEDA Enhances the Enantioselectivity. <i>Journal of Organic Chemistry</i> , 2014, 79, 10696-10702.	3.2	24
3	Neuropeptide S interacts with the basolateral amygdala noradrenergic system in facilitating object recognition memory consolidation. <i>Neurobiology of Learning and Memory</i> , 2014, 107, 32-36.	1.9	24
4	Peptide-Catalyzed Highly Asymmetric Cross-Aldol Reaction of Aldehydes to Biomimetically Synthesize 1,4-Dicarbonyls. <i>Organic Letters</i> , 2020, 22, 4444-4450.	4.6	20
5	miR-125b Promotes Colorectal Cancer Migration and Invasion by Dual-Targeting CFTR and CGN. <i>Cancers</i> , 2021, 13, 5710.	3.7	16
6	Catalytic Asymmetric Arylation of Enals to Enantioenriched Linear Trisubstituted Allylic Secondary Alcohols by using Aryl Lithiums Generated <i>In Situ</i> from Aryl Bromides. <i>ChemCatChem</i> , 2013, 5, 3516-3519.	3.7	11
7	The inexpensive additive <i>N</i> -methylmorpholine effectively decreases the equivalents of nucleophiles in the catalytic highly enantioselective arylation of aryl aldehydes. <i>Chirality</i> , 2017, 29, 443-450.	2.6	10
8	Design and Synthesis of Chiral Binaphthol-Derived Bisphosphoric Acids and Their Application in the Catalytic Enantioselective Hydrogenation of Quinolines. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 430-433.	2.7	9
9	Enantioselective vinylation of aldehydes with the vinyl Grignard reagent catalyzed by magnesium complex of chiral BINOLs. <i>Chirality</i> , 2019, 31, 79-86.	2.6	5
10	emPAI-assisted strategy enhances screening and assessment of <i>Mycobacterium tuberculosis</i> infection serological markers. <i>Microbial Biotechnology</i> , 2021, 14, 1827-1838.	4.2	3
11	Enantioselective Cross-Aldol Reaction with Ketones and Non-Enolizable Ketones Catalyzed by Tetrapeptides. <i>ChemistrySelect</i> , 2021, 6, 7722-7726.	1.5	2
12	Efficient electrochemical water oxidation mediated by a binuclear copper complex with a helical structure. <i>Sustainable Energy and Fuels</i> , 2022, 6, 3643-3648.	4.9	1