

# Zhensheng Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6530978/publications.pdf>

Version: 2024-02-01

16  
papers

322  
citations

933447

10  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorinative Rearrangements of Substituted Phenylallenes Mediated by (Difluoroiodo)toluene: Synthesis of $\alpha$ -(Difluoromethyl)styrenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11620-11623.	13.8	62
2	In vivo observation of the pH alternation in mitochondria for various external stimuli. <i>Chemical Communications</i> , 2015, 51, 17324-17327.	4.1	48
3	Solvent-free selective oxidation of C-H bonds of toluene and substituted toluene to aldehydes by vanadium-substituted polyoxometalate catalyst. <i>Journal of Molecular Catalysis A</i> , 2013, 368-369, 152-158.	4.8	36
4	Fluorinative Rearrangements of Substituted Phenylallenes Mediated by (Difluoroiodo)toluene: Synthesis of $\alpha$ -(Difluoromethyl)styrenes. <i>Angewandte Chemie</i> , 2017, 129, 11778-11781.	2.0	29
5	Oxidative, Iodoarene-Catalyzed Intramolecular Alkene Arylation for the Synthesis of Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2018, 24, 17002-17005.	3.3	27
6	One-Pot Novel Regioselective Cycloisomerization Synthesis of 2-Substituted or 3-Substituted 4H-Furo[3,2-c]chromene through the Intermediate Cyclopropenes of 3-Diazochroman-4-one and Phenylacetylene. <i>Organic Letters</i> , 2014, 16, 5524-5527.	4.6	22
7	Synthesis of Aryldihalomethanes by Denitrogenative Dihalogenation of Benzaldehyde Hydrazones. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2222-2228.	4.3	19
8	Difluorinative ring expansions of benzo-fused carbocycles and heterocycles are achieved with <i>p</i> -(difluoroiodo)toluene. <i>Chemical Communications</i> , 2019, 55, 14821-14824.	4.1	19
9	Novel Reaction-Based Fluorescence Probes for the Detection of Hydrogen Sulfide in Living Cells. <i>ChemistrySelect</i> , 2016, 1, 2581-2585.	1.5	16
10	Chemoproteomics-Enabled De Novo Discovery of Photoswitchable Carboxylesterase Inhibitors for Optically Controlled Drug Metabolism. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3071-3079.	13.8	12
11	Denitrogenative Hydrotrifluoromethylation of Benzaldehyde Hydrazones: Synthesis of (2,2,2-trifluoroethyl)arenes. <i>Chemistry - A European Journal</i> , 2019, 25, 11240-11245.	3.3	10
12	Chlorination of phenylallene derivatives with 1-chloro-1,2-benziodoxol-3-one: synthesis of vicinal-dichlorides and chlorodienes. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 796-802.	2.2	9
13	Reaction-Based Ratiometric Fluorescence Probes For Dopamine Detection. <i>Acta Chimica Sinica</i> , 2016, 74, 593.	1.4	6
14	Electrical Excitation of Surface Plasmon Polaritons Using an Au Ring Grating/GaAs Quantum Well Coupling Structure. <i>Plasmonics</i> , 2015, 10, 145-149.	3.4	3
15	Chemoproteomics-Enabled De Novo Discovery of Photoswitchable Carboxylesterase Inhibitors for Optically Controlled Drug Metabolism. <i>Angewandte Chemie</i> , 2021, 133, 3108-3116.	2.0	3
16	Vicinal Dichlorination of <i>o</i> -Vinylbiphenyls and the Synthesis of 9-(Arylmethyl)fluorenes via Tandem Friedel-Crafts Alkylations. <i>Synthesis</i> , 2019, 51, 2648-2659.	2.3	1