

# Xiaohui Zhao

## List of Publications by Year in descending order

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16  
papers

538  
citations

759233

12  
h-index

940533

16  
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16  
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16  
docs citations

16  
times ranked

658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Free C(sp <sup>2</sup> )â€“H/Nâ€“H Cross-Dehydrogenative Coupling of Quinoxalinones with Aliphatic Amines under Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 7125-7130.	4.6	213
2	Photocatalystâ€“Free Visible Lightâ€“Induced Synthesis of Î²â€“Oxo Sulfones via Oxysulfonylation of Alkenes with Arylazo Sulfones and Dioxygen in Air. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5277-5282.	4.3	48
3	Resveratrolside Alleviates Postprandial Hyperglycemia in Diabetic Mice by Competitively Inhibiting Î±-Glucosidase. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2886-2893.	5.2	45
4	Metal-Free Catalytic Synthesis of Thiocarbamates Using Sodium Sulfinates as the Sulfur Source. <i>Journal of Organic Chemistry</i> , 2019, 84, 2976-2983.	3.2	41
5	Copper-Catalyzed Three-Component Reaction of Alkynes, TMSN <sub>3</sub> , and Ethers: Regiocontrollable Synthesis of N <sup>1</sup> - and N <sup>2</sup> -Oxyalkylated 1,2,3-Triazoles. <i>Organic Letters</i> , 2019, 21, 7218-7222.	4.6	37
6	Effect of verbascoside on apoptosis and metastasis in human oral squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 143, 980-991.	5.1	33
7	Biosynthetic Mechanism of Luminescent ZnO Nanocrystals in the Mammalian Blood Circulation and Their Functionalization for Tumor Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 105-113.	8.0	21
8	Identification of phenolic compounds in fruits of <i>Ribes stenocarpum</i> Maxim. By UHPLC-QTOF/MS and their hypoglycemic effects in vitro and in vivo. <i>Food Chemistry</i> , 2021, 344, 128568.	8.2	20
9	Alkaloids and phenolics identification in fruit of <i>Nitraria tangutorum</i> Bobr. by UPLC-Q-TOF-MS/MS and their $\alpha$ -glucosidase inhibitory effects in vivo and in vitro. <i>Food Chemistry</i> , 2021, 364, 130412.	8.2	18
10	Metal-free visible-light-induced multi-component reactions of Î±-diazoesters leading to <i>S</i> -alkyl dithiocarbamates. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3486-3492.	4.5	17
11	Multicolor bioimaging with biosynthetic zinc nanoparticles and their application in tumor detection. <i>Scientific Reports</i> , 2017, 7, 45313.	3.3	12
12	Effects of different nitrogen fertilizer levels on growth and active compounds of rhubarb from Qinghai plateau. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2874-2882.	3.5	12
13	Hypoglycemic activity of <i>Codonopsis pilosula</i> (Franch.) Nannf. <i>in vitro</i> and <i>in vivo</i> and its chemical composition identification by UPLC-Triple-TOF-MS/MS. <i>Food and Function</i> , 2022, 13, 2456-2464.	4.6	8
14	Hypoglycemic effects of <i>Rhodiola crenulata</i> (HK. f. et. Thoms) H. Ohba <i>in vitro</i> and <i>in vivo</i> and its ingredient identification by UPLC-triple-TOF/MS. <i>Food and Function</i> , 2022, 13, 1659-1667.	4.6	7
15	Novel Diketopiperazine Dihydroorotate Dehydrogenase Inhibitors Purified from Traditional Tibetan Animal Medicine <i>Osteon Myospalacem</i> Baileyi. <i>Chemical Biology and Drug Design</i> , 2015, 86, 626-636.	3.2	5
16	The Study on Mineral Elements in <i>Microula sikkimensis</i> from the Qinghaiâ€“Tibet Plateau. <i>Spectroscopy Letters</i> , 2015, 48, 375-380.	1.0	1