

Xiaohui Zhao

List of Publications by Year in descending order

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papers

538
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759233

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658
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Metal-free visible-light-induced multi-component reactions of $\hat{I}\pm$ -diazoesters leading to <i>S</i> -alkyl dithiocarbamates. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3486-3492.	4.5	17
4	Identification of phenolic compounds in fruits of <i>Ribes stenocarpum</i> Maxim. By UHPLC-QTOF/MS and their hypoglycemic effects <i>in vitro</i> and <i>in vivo</i> . <i>Food Chemistry</i> , 2021, 344, 128568.	8.2	20
5	Alkaloids and phenolics identification in fruit of <i>Nitraria tangutorum</i> Bobr. by UPLC-Q-TOF-MS/MS and their α -glucosidase inhibitory effects <i>in vivo</i> and <i>in vitro</i> . <i>Food Chemistry</i> , 2021, 364, 130412.	8.2	18
6	Photocatalyst-Free Visible Light-Induced Synthesis of $\hat{I}\pm$ -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
7	Copper-Catalyzed Three-Component Reaction of Alkynes, TMSN_3 , and Ethers: Regiocontrollable Synthesis of N^1 - and N^2 -Oxyalkylated 1,2,3-Triazoles. <i>Organic Letters</i> , 2019, 21, 7218-7222.	4.6	37
8	Resveratrolside Alleviates Postprandial Hyperglycemia in Diabetic Mice by Competitively Inhibiting $\hat{I}\pm$ -Glucosidase. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2886-2893.	5.2	45
9	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
10	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
11	Biosynthetic Mechanism of Luminescent ZnO Nanocrystals in the Mammalian Blood Circulation and Their Functionalization for Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 105-113.	8.0	21
12	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
13	Metal-Free $C(sp^2)\hat{C}H/N\hat{C}H$ Cross-Dehydrogenative Coupling of Quinoxalinones with Aliphatic Amines under Visible-Light Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 7125-7130.	4.6	213
14	Multicolor bioimaging with biosynthetic zinc nanoparticles and their application in tumor detection. <i>Scientific Reports</i> , 2017, 7, 45313.	3.3	12
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 Qinghai-Tibet Plateau. <i>Spectroscopy Letters</i> , 2015, 48, 375-380.	1.0	1