

Ziqing Gao

List of Publications by Year in descending order

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12
papers

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1039406

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docs citations

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219
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing mechanism of a new fluorescent probe for hydrogen sulfide: photoinduced electron transfer and invalidity of excited-state intramolecular proton transfer. RSC Advances, 2021, 11, 22214-22220.	1.7	22
2	Solvation effect on the ESIPT mechanism of nitrile-substituted <i>ortho</i> -hydroxy-2-phenyl-oxazolines. RSC Advances, 2021, 11, 25795-25800.	1.7	21
3	Theoretical study on the ESIPT of fluorescent probe molecules N-(2-(4-(dimethylamino)phenyl)-3-hydroxy-4-oxo-4h -chromen-6-yl) butyramide in different solvents. Journal of Molecular Liquids, 2020, 314, 113614.	2.3	14
4	The oxidation of cyclo-olefin by the $\text{[FeIV(O)(TQA)(NCMe)]}^{2+}$ ground-state complex. Journal of Biological Inorganic Chemistry, 2020, 25, 371-382.	1.1	2
5	Novel caffeine degradation gene cluster is mega-plasmid encoded in <i>Paraburkholderia caffenilytica</i> CF1. Applied Microbiology and Biotechnology, 2020, 104, 3025-3036.	1.7	11
6	A theoretical study of the ESIPT mechanism of 3-hydroxyflavone derivatives: solvation effect and the importance of TICT for its dual fluorescence properties. Organic Chemistry Frontiers, 2019, 6, 3136-3143.	2.3	43
7	Towards efficient enzymatic conversion of d-galactose to d-tagatose: purification and characterization of l-arabinose isomerase from <i>Lactobacillus brevis</i> . Bioprocess and Biosystems Engineering, 2019, 42, 107-116.	1.7	10
8	Regulation of lipid accumulation in <i>Schizochytrium</i> sp. ATCC 20888 in response to different nitrogen sources. European Journal of Lipid Science and Technology, 2017, 119, 1700025.	1.0	30
9	<i>Franconibacter daqui</i> sp. nov., a facultatively alkaliphilic species isolated from a Daqu sample. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4962-4966.	0.8	10
10	Application and microbial preparation of d-valine. World Journal of Microbiology and Biotechnology, 2016, 32, 171.	1.7	19
11	High-yield production of lipoglycopeptide antibiotic A40926 using a mutant strain <i>Nonomuraea</i> sp. DP-13 in optimized medium. Preparative Biochemistry and Biotechnology, 2016, 46, 171-175.	1.0	8
12	<i>Paraburkholderia caffenilytica</i> sp. nov., isolated from the soil of a tea plantation. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4185-4190.	0.8	18