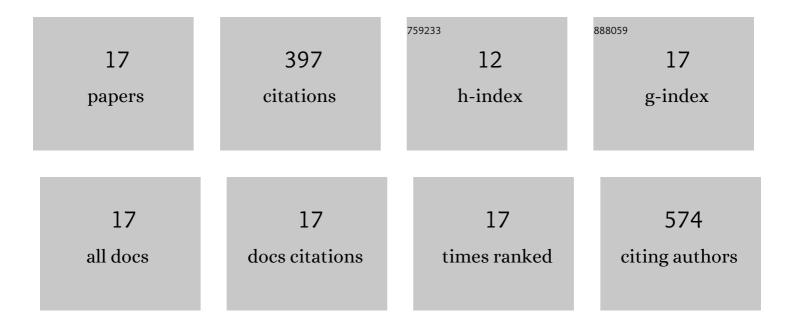
He Huang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Root exuded low-molecular-weight organic acids affected the phenanthrene degrader differently: A multi-omics study. Journal of Hazardous Materials, 2021, 414, 125367.	12.4	27
2	Catcher/Tag cyclization introduces electrostatic interaction mediated protein-protein interactions to enhance the thermostability of luciferase. Process Biochemistry, 2019, 80, 64-71.	3.7	6
3	Effects of dispersible MoS2 nanosheets and Nano-silver coexistence on the metabolome of yeast. Chemosphere, 2018, 198, 216-225.	8.2	17
4	Enhancing the stability of trehalose synthase via SpyTag/SpyCatcher cyclization to improve its performance in industrial biocatalysts. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1473-1479.	1.3	12
5	Dispersible MoS ₂ micro-sheets induced a proinflammatory response and apoptosis in the gills and liver of adult zebrafish. RSC Advances, 2018, 8, 17826-17836.	3.6	16
6	Insights from the complete genome sequence of <i>Clostridium tyrobutyricum</i> provide a platform for biotechnological and industrial applications. Journal of Industrial Microbiology and Biotechnology, 2017, 44, 1245-1260.	3.0	16
7	Fermentative hydrogen production from Jerusalem artichoke by Clostridium tyrobutyricum expressing exo-inulinase gene. Scientific Reports, 2017, 7, 7940.	3.3	16
8	Luciferase-Zinc-Finger System for the Rapid Detection of Pathogenic Bacteria. Journal of Agricultural and Food Chemistry, 2017, 65, 6674-6681.	5.2	15
9	Dispersible MoS ₂ Nanosheets Activated TGF-β/Smad Pathway and Perturbed the Metabolome of Human Dermal Fibroblasts. ACS Biomaterials Science and Engineering, 2017, 3, 3261-3272.	5.2	19
10	Investigating the Influence of MoS2 Nanosheets on E. coli from Metabolomics Level. PLoS ONE, 2016, 11, e0167245.	2.5	42
11	SpyTag/SpyCatcher Cyclization Enhances the Thermostability of Firefly Luciferase. PLoS ONE, 2016, 11, e0162318.	2.5	55
12	Draft genome sequence of Paenibacillus dauci sp. nov., a carrot-associated endophytic actinobacteria. Genomics Data, 2015, 5, 241-253.	1.3	9
13	Draft genome sequence of Paenibacillus algorifonticola sp. nov., an antimicrobial-producing strain. Genomics Data, 2015, 5, 302-308.	1.3	2
14	Genome Sequence of Paenibacillus wulumuqiensis sp. nov., a Bioflocculant-Producing Species. Genome Announcements, 2015, 3, .	0.8	3
15	Enhancing Catalytic Performance of Porcine Pancreatic Lipase by Covalent Modification Using Functional Ionic Liquids. ACS Catalysis, 2013, 3, 1976-1983.	11.2	69
16	Chemical modification for improving activity and stability of lipase B from Candida antarctica with imidazolium-functional ionic liquids. Organic and Biomolecular Chemistry, 2013, 11, 7192.	2.8	36
17	Comparative Metabolomics Analysis of Docosahexaenoic Acid Fermentation Processes by <i>Schizochytrium</i> sp. under Different Oxygen Availability Conditions. OMICS A Journal of Integrative Biology, 2013, 17, 269-281.	2.0	37