

He Huang

List of Publications by Year in descending order

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17
papers

397
citations

759233

12
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888059

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all docs

17
docs citations

17
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Root exuded low-molecular-weight organic acids affected the phenanthrene degrader differently: A multi-omics study. <i>Journal of Hazardous Materials</i> , 2021, 414, 125367.	12.4	27
2	Catcher/Tag cyclization introduces electrostatic interaction mediated protein-protein interactions to enhance the thermostability of luciferase. <i>Process Biochemistry</i> , 2019, 80, 64-71.	3.7	6
3	Effects of dispersible MoS ₂ nanosheets and Nano-silver coexistence on the metabolome of yeast. <i>Chemosphere</i> , 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. <i>Bioscience, Biotechnology and Biochemistry</i> , 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. <i>RSC Advances</i> , 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. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 1245-1260.	3.0	16
7	Fermentative hydrogen production from Jerusalem artichoke by <i>Clostridium tyrobutyricum</i> expressing exo-inulinase gene. <i>Scientific Reports</i> , 2017, 7, 7940.	3.3	16
8	Luciferase-Zinc-Finger System for the Rapid Detection of Pathogenic Bacteria. <i>Journal of Agricultural and Food Chemistry</i> , 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. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3261-3272.	5.2	19
10	Investigating the Influence of MoS ₂ Nanosheets on <i>E. coli</i> from Metabolomics Level. <i>PLoS ONE</i> , 2016, 11, e0167245.	2.5	42
11	SpyTag/SpyCatcher Cyclization Enhances the Thermostability of Firefly Luciferase. <i>PLoS ONE</i> , 2016, 11, e0162318.	2.5	55
12	Draft genome sequence of <i>Paenibacillus dauci</i> sp. nov., a carrot-associated endophytic actinobacteria. <i>Genomics Data</i> , 2015, 5, 241-253.	1.3	9
13	Draft genome sequence of <i>Paenibacillus algorifonticola</i> sp. nov., an antimicrobial-producing strain. <i>Genomics Data</i> , 2015, 5, 302-308.	1.3	2
14	Genome Sequence of <i>Paenibacillus wulumuqiensis</i> sp. nov., a Bioflocculant-Producing Species. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
15	Enhancing Catalytic Performance of Porcine Pancreatic Lipase by Covalent Modification Using Functional Ionic Liquids. <i>ACS Catalysis</i> , 2013, 3, 1976-1983.	11.2	69
16	Chemical modification for improving activity and stability of lipase B from <i>Candida antarctica</i> with imidazolium-functional ionic liquids. <i>Organic and Biomolecular Chemistry</i> , 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. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 269-281.	2.0	37