

# Haofeng Gao

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

400  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance genes and intl1 prevalence in a swine wastewater treatment plant and correlation with metal resistance, bacterial community and wastewater parameters. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 251-259.	6.0	67
2	Occurrence of super antibiotic resistance genes in the downstream of the Yangtze River in China: Prevalence and antibiotic resistance profiles. <i>Science of the Total Environment</i> , 2019, 651, 1946-1957.	8.0	59
3	Immobilization of a novel cold active esterase onto Fe <sub>3</sub> O <sub>4</sub> @cellulose nano-composite enhances catalytic properties. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 488-497.	7.5	50
4	Characterization of a cold-active esterase from <i>Serratia</i> sp. and improvement of thermostability by directed evolution. <i>BMC Biotechnology</i> , 2016, 16, 7.	3.3	39
5	<i>Marinobacter hydrocarbonoclasticus</i> NY-4, a novel denitrifying, moderately halophilic marine bacterium. <i>SpringerPlus</i> , 2013, 2, 346.	1.2	37
6	Fallen leaves are superior to tree pruning as bulking agents in aerobic composting disposing kitchen waste. <i>Bioresource Technology</i> , 2022, 346, 126374.	9.6	26
7	A trehalase from <i>Zunongwangia</i> sp.: characterization and improving catalytic efficiency by directed evolution. <i>BMC Biotechnology</i> , 2016, 16, 9.	3.3	22
8	Fates of antibiotic resistance genes in a distributed swine wastewater treatment plant. <i>Water Environment Research</i> , 2019, 91, 1565-1575.	2.7	20
9	Cloning, purification and characterization of novel Cu-containing nitrite reductase from the <i>Bacillus firmus</i> GY-49. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 10.	3.6	14
10	Bioconversion of Gibberellin Fermentation Residue into Feed Supplement and Organic Fertilizer Employing Housefly ( <i>Musca domestica</i> L.) Assisted by <i>Corynebacterium variabile</i> . <i>PLoS ONE</i> , 2015, 10, e0110809.	2.5	13
11	β-Glutamyltranspeptidase from <i>Bacillus amyloliquefaciens</i> : transpeptidation activity enhancement and L-theanine production. <i>Enzyme and Microbial Technology</i> , 2020, 140, 109644.	3.2	12
12	Characterization of an L-phosphinothricin resistant glutamine synthetase from <i>Exiguobacterium</i> sp. and its improvement. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3653-3661.	3.6	10
13	A novel cold-adapted esterase from <i>Enterobacter cloacae</i> : Characterization and improvement of its activity and thermostability via the site of Tyr193Cys. <i>Microbial Cell Factories</i> , 2018, 17, 45.	4.0	10
14	A novel serine hydroxymethyltransferase from <i>Arthrobacter nicotianae</i> : characterization and improving catalytic efficiency by rational design. <i>BMC Biotechnology</i> , 2014, 14, 93.	3.3	8
15	Implication of ornithine acetyltransferase activity on ornithine production in <i>Corynebacterium glutamicum</i> . <i>Biotechnology and Applied Biochemistry</i> , 2016, 63, 15-21.	3.1	7
16	Improving the catalytic efficiency and substrate affinity of a novel esterase from marine <i>Klebsiella aerogenes</i> by random and site-directed mutation. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 106.	3.6	6