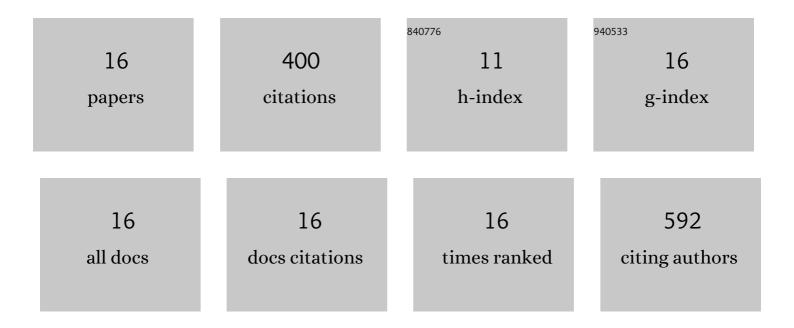
## Haofeng Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4026768/publications.pdf Version: 2024-02-01



#	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. Ecotoxicology and Environmental Safety, 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. Science of the Total Environment, 2019, 651, 1946-1957.	8.0	59
3	Immobilization of a novel cold active esterase onto Fe3O4â^¼cellulose nano-composite enhances catalytic properties. International Journal of Biological Macromolecules, 2016, 87, 488-497.	7.5	50
4	Characterization of a cold-active esterase from Serratia sp. and improvement of thermostability by directed evolution. BMC Biotechnology, 2016, 16, 7.	3.3	39
5	Marinobacter hydrocarbonoclasticus NY-4, a novel denitrifying, moderately halophilic marine bacterium. SpringerPlus, 2013, 2, 346.	1.2	37
6	Fallen leaves are superior to tree pruning as bulking agents in aerobic composting disposing kitchen waste. Bioresource Technology, 2022, 346, 126374.	9.6	26
7	A trehalase from Zunongwangia sp.: characterization and improving catalytic efficiency by directed evolution. BMC Biotechnology, 2016, 16, 9.	3.3	22
8	Fates of antibiotic resistance genes in a distributed swine wastewater treatment plant. Water Environment Research, 2019, 91, 1565-1575.	2.7	20
9	Cloning, purification and characterization of novel Cu-containing nitrite reductase from the Bacillus firmus GY-49. World Journal of Microbiology and Biotechnology, 2018, 34, 10.	3.6	14
10	Bioconversion of Gibberellin Fermentation Residue into Feed Supplement and Organic Fertilizer Employing Housefly (Musca domestica L.) Assisted by Corynebacterium variabile. PLoS ONE, 2015, 10, e0110809.	2.5	13
11	Î <sup>3</sup> -Glutamyltranspeptidase from Bacillus amyloliquefaciens: transpeptidation activity enhancement and L-theanine production. Enzyme and Microbial Technology, 2020, 140, 109644.	3.2	12
12	Characterization of an L-phosphinothricin resistant glutamine synthetase from Exiguobacterium sp. and its improvement. Applied Microbiology and Biotechnology, 2017, 101, 3653-3661.	3.6	10
13	A novel cold-adapted esterase from Enterobacter cloacae: Characterization and improvement of its activity and thermostability via the site of Tyr193Cys. Microbial Cell Factories, 2018, 17, 45.	4.0	10
14	A novel serine hydroxymethyltransferase from Arthrobacter nicotianae: characterization and improving catalytic efficiency by rational design. BMC Biotechnology, 2014, 14, 93.	3.3	8
15	Implication of ornithine acetyltransferase activity on <scp>l</scp> â€ornithine production in <i>Corynebacterium glutamicum</i> . Biotechnology and Applied Biochemistry, 2016, 63, 15-21.	3.1	7
16	Improving the catalytic efficiency and substrate affinity of a novel esterase from marine Klebsiella aerogenes by random and site-directed mutation. World Journal of Microbiology and Biotechnology, 2021, 37, 106.	3.6	6