

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 | 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 |
| 2 | 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 |
| 3 | Î³-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 |
| 4 | Fates of antibiotic resistance genes in a distributed swine wastewater treatment plant. <i>Water Environment Research</i> , 2019, 91, 1565-1575. | 2.7 | 20 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Immobilization of a novel cold active esterase onto Fe ₃ O ₄ @cellulose nano-composite enhances catalytic properties. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 488-497. | 7.5 | 50 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | <i>Marinobacter hydrocarbonoclasticus</i> NY-4, a novel denitrifying, moderately halophilic marine bacterium. <i>SpringerPlus</i> , 2013, 2, 346. | 1.2 | 37 |