Gaoyang Li

List of Publications by Year
in descending order

15 papers	**281** citations

1040056

9
h-index

996975

15
g-index

17 all docs	**17** docs citations

17
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	CyanoPATH: a knowledgebase of genome-scale functional repertoire for toxic cyanobacterial blooms. Briefings in Bioinformatics, 2021, 22, .	6.5	4
2	DeepUEP: Prediction of Urine Excretory Proteins Using Deep Learning. IEEE Access, 2020, 8, 100251-100261.	4.2	3
3	Classifying Breast Cancer Subtypes Using Deep Neural Networks Based on Multi-Omics Data. Genes, 2020, 11, 888.	2.4	52
4	CapsNet-SSP: multilane capsule network for predicting human saliva-secretory proteins. BMC Bioinformatics, 2020, 21, 237.	2.6	9
5	DEEPSMP: A deep learning model for predicting the ectodomain shedding events of membrane proteins. Journal of Bioinformatics and Computational Biology, 2020, 18, 2050017.	0.8	3
6	Geochemical-Compositional-Functional Changes in Arctic Soil Microbiomes Post Land Submergence Revealed by Metagenomics. Microbes and Environments, 2019, 34, 180-190.	1.6	6
7	Biodiversity and dynamics of cyanobacterial communities during blooms in temperate lake (Harsha) Tj ETQq1 1 0.784314 rgBT /Overloc	4.8	15
8	Structural and functional analyses of microbial metabolic networks reveal novel insights into genome-scale metabolic fluxes. Briefings in Bioinformatics, 2019, 20, 1590-1603.	6.5	6
9	Direct and Indirect Effects of Penguin Feces on Microbiomes in Antarctic Ornithogenic Soils. Frontiers in Microbiology, 2018, 9, 552.	3.5	20
10	Systems-level understanding of ethanol-induced stresses and adaptation in E. coli. Scientific Reports, 2017, 7, 44150.	3.3	43
11	Globally-optimal prediction-based adaptive mutation particle swarm optimization. Information Sciences, 2017, 418-419, 186-217.	6.9	28
12	Nitrogen remobilization and conservation, and underlying senescenceâ€associated gene expression in the perennial switchgrass <i>Panicum virgatum</i>. New Phytologist, 2016, 211, 75-89.	7.3	37
13	Genome-Scale Identification of Cell-Wall-Related Genes in Switchgrass through Comparative Genomics and Computational Analyses of Transcriptomic Data. Bioenergy Research, 2016, 9, 172-180.	3.9	10
14	An Efficient Genetic Algorithm for Optimization Problems with Time-Consuming Fitness Evaluation. International Journal of Computational Methods, 2015, 12, 1350106.	1.3	10
15	The LA-ICP-MS zircons U-Pb ages and geochemistry of the Baihua basic igneous complexes in Tianshui area of West Qinling. Science in China Series D: Earth Sciences, 2007, 50, 264-276.	0.9	35