

Tong Hao

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

550
citations

840776

11
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple/Single-View Human Action Recognition via Part-Induced Multitask Structural Learning. IEEE Transactions on Cybernetics, 2015, 45, 1194-1208.	9.5	100
2	Compartmentalization of the Edinburgh Human Metabolic Network. BMC Bioinformatics, 2010, 11, 393.	2.6	92
3	Reconstruction and Application of Protein-Protein Interaction Network. International Journal of Molecular Sciences, 2016, 17, 907.	4.1	67
4	In silico metabolic engineering of Bacillus subtilis for improved production of riboflavin, Egl-237, (R,R)-2,3-butanediol and isobutanol. Molecular BioSystems, 2013, 9, 2034.	2.9	42
5	Identification of exosomes and its signature miRNAs of male and female Cynoglossus semilaevis. Scientific Reports, 2017, 7, 860.	3.3	30
6	Pathway-Consensus Approach to Metabolic Network Reconstruction for Pseudomonas putida KT2440 by Systematic Comparison of Published Models. PLoS ONE, 2017, 12, e0169437.	2.5	29
7	Changes in the Organics Metabolism in the Hepatopancreas Induced by Eyestalk Ablation of the Chinese Mitten Crab Eriocheir sinensis Determined via Transcriptome and DGE Analysis. PLoS ONE, 2014, 9, e95827.	2.5	27
8	The Genome-Scale Integrated Networks in Microorganisms. Frontiers in Microbiology, 2018, 9, 296.	3.5	26
9	The reconstruction and analysis of tissue specific human metabolic networks. Molecular BioSystems, 2012, 8, 663-670.	2.9	25
10	Analyzing of Molecular Networks for Human Diseases and Drug Discovery. Current Topics in Medicinal Chemistry, 2018, 18, 1007-1014.	2.1	18
11	Nonnegative Mixed-Norm Convex Optimization for Mitotic Cell Detection in Phase Contrast Microscopy. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-10.	1.3	16
12	Cell type-independent mitosis event detection via hidden-state conditional neural fields. , 2014, , .		13
13	Partwise bag-of-words-based multi-task learning for human action recognition. Electronics Letters, 2013, 49, 803-805.	1.0	11
14	Multi-View Hierarchical Fusion Network for 3D Object Retrieval and Classification. IEEE Access, 2019, 7, 153021-153030.	4.2	10
15	Mitosis event recognition and detection based on evolution of feature in time domain. Machine Vision and Applications, 2018, 29, 1249-1256.	2.7	9
16	The Protein-Protein Interaction Network of Litopenaeus vannamei Haemocytes. Frontiers in Physiology, 2019, 10, 156.	2.8	9
17	Multiple person tracking based on slow feature analysis. Multimedia Tools and Applications, 2018, 77, 3623-3637.	3.9	8
18	Reconstruction and Analysis of a Genome-Scale Metabolic Network for Eriocheir Sinensis Hepatopancreas. IEEE Access, 2018, 6, 79235-79244.	4.2	7

#	ARTICLE	IF	CITATIONS
19	Reconstruction of Litopenaeus vannamei Genome-Scale Metabolic Network Model and Nutritional Requirements Analysis of Different Shrimp Commercial Varieties. <i>Frontiers in Genetics</i> , 2021, 12, 658109.	2.3	5
20	Reconstruction of Eriocheir sinensis Y-organ Genome-Scale Metabolic Network and Differential Analysis After Eyestalk Ablation. <i>Frontiers in Genetics</i> , 2020, 11, 532492.	2.3	3
21	A unified framework for cross-modality 3D model retrieval. <i>Multimedia Tools and Applications</i> , 2017, 76, 20217-20230.	3.9	1
22	Identification of exosomes and its signature miRNAs of male and female <i>Cynoglossus semilaevis</i> . , 0, .		1
23	Construction of Eriocheir sinensis Protein-protein Interaction Network and Extraction of Molting Sub-network. , 2022, , .		0