

Wen Zou

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,266
citations

516710

16
h-index

395702

33
g-index

39
all docs

39
docs citations

39
times ranked

1808
citing authors

#	ARTICLE	IF	CITATIONS
1	Software-Assisted Pattern Recognition of Persistent Organic Pollutants in Contaminated Human and Animal Food. <i>Molecules</i> , 2021, 26, 685.	3.8	2
2	Text Fingerprinting and Topic Mining in the Prescription Opioid Use Literature. , 2021, , .		1
3	An end-to-end framework for biomedical event trigger identification with hierarchical attention and adaptive cost learning. <i>International Journal of Data Mining and Bioinformatics</i> , 2020, 23, 189.	0.1	0
4	QUICK: Quality and Usability Investigation and Control Kit for Mass Spectrometric Data from Detection of Persistent Organic Pollutants. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4203.	2.6	5
5	Persistent Organic Pollutants in Food: Contamination Sources, Health Effects and Detection Methods. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4361.	2.6	214
6	An Improved Biomedical Event Trigger Identification Framework via Modeling Document with Hierarchical Attention. , 2019, , .		1
7	Endocrine Disrupting Chemicals Mediated through Binding Androgen Receptor Are Associated with Diabetes Mellitus. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 25.	2.6	18
8	Best Setting of Model Parameters in Applying Topic Modeling on Textual Documents.. , 2017, , .		0
9	Mechanistic roles of microRNAs in hepatocarcinogenesis: A study of thioacetamide with multiple doses and time-points of rats. <i>Scientific Reports</i> , 2017, 7, 3054.	3.3	14
10	A novel procedure on next generation sequencing data analysis using text mining algorithm. <i>BMC Bioinformatics</i> , 2016, 17, 213.	2.6	16
11	Text mining for identifying topics in the literatures about adolescent substance use and depression. <i>BMC Public Health</i> , 2016, 16, 279.	2.9	67
12	A heuristic approach to determine an appropriate number of topics in topic modeling. <i>BMC Bioinformatics</i> , 2015, 16, S8.	2.6	202
13	Molecular regulation of miRNAs and potential biomarkers in the progression of hepatic steatosis to NASH. <i>Biomarkers in Medicine</i> , 2015, 9, 1189-1200.	1.4	12
14	Biomarker identification from next-generation sequencing data for pathogen bacteria characterization and surveillance. <i>Biomarkers in Medicine</i> , 2015, 9, 1253-1264.	1.4	5
15	Differential gene expression in <i>Staphylococcus aureus</i> exposed to Orange II and Sudan III azo dyes. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2015, 42, 745-757.	3.0	9
16	Asymmetric author-topic model for knowledge discovering of big data in toxicogenomics. <i>Frontiers in Pharmacology</i> , 2015, 6, 81.	3.5	12
17	A Composite Model for Subgroup Identification and Prediction via Bicluster Analysis. <i>PLoS ONE</i> , 2014, 9, e111318.	2.5	3
18	Topic modeling for cluster analysis of large biological and medical datasets. <i>BMC Bioinformatics</i> , 2014, 15, S11.	2.6	52

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19	Data mining tools for Salmonella characterization: application to gel-based fingerprinting analysis. BMC Bioinformatics, 2013, 14, S15.	2.6	22
20	Meta-Analysis of Pulsed-Field Gel Electrophoresis Fingerprints Based on a Constructed Salmonella Database. PLoS ONE, 2013, 8, e59224.	2.5	18
21	Identification of Bicluster Regions in a Binary Matrix and Its Applications. PLoS ONE, 2013, 8, e71680.	2.5	12
22	Prediction System for Rapid Identification of Salmonella Serotypes Based on Pulsed-Field Gel Electrophoresis Fingerprints. Journal of Clinical Microbiology, 2012, 50, 1524-1532.	3.9	26
23	Microarray analysis of virulence gene profiles in Salmonella serovars from food/food animal environment. Journal of Infection in Developing Countries, 2011, 5, 94-105.	1.2	45
24	An FDA bioinformatics tool for microbial genomics research on molecular characterization of bacterial foodborne pathogens using microarrays. BMC Bioinformatics, 2010, 11, S4.	2.6	53
25	Evaluation of Pulsed-Field Gel Electrophoresis Profiles for Identification of <i>Salmonella</i> Serotypes. Journal of Clinical Microbiology, 2010, 48, 3122-3126.	3.9	46
26	Metabolism of azo dyes by human skin microbiota. Journal of Medical Microbiology, 2010, 59, 108-114.	1.8	79
27	Microarray analysis of antimicrobial resistance genes in <i>Salmonella enterica</i> from preharvest poultry environment. Journal of Applied Microbiology, 2009, 107, 906-914.	3.1	30
28	Azoreductase in <i>Staphylococcus aureus</i> . , 2009, Chapter 4, Unit4.28.		2
29	Detection of protein-protein interactions by a combination of a novel cytoplasmic membrane targeting system of recombinant proteins and fluorescence resonance energy transfer. Applied Microbiology and Biotechnology, 2006, 70, 451-457.	3.6	17
30	Activation of TBK1 and IKK μ Kinases by Vesicular Stomatitis Virus Infection and the Role of Viral Ribonucleoprotein in the Development of Interferon Antiviral Immunity. Journal of Virology, 2004, 78, 10636-10649.	3.4	164
31	Structure-function study of the amino-terminal stretch of the catalase subunit molecule in oligomerization, heme binding, and activity expression. Applied Microbiology and Biotechnology, 2003, 61, 488-494.	3.6	15
32	Construction of a Combinatorial Protein Library Displayed on Yeast Cell Surface and Its Application to Molecular Breeding. ACS Symposium Series, 2002, , 220-233.	0.5	0
33	Screening of a molecule endowing <i>Saccharomyces cerevisiae</i> with n -nonane-tolerance from a combinatorial random protein library. Applied Microbiology and Biotechnology, 2002, 58, 806-812.	3.6	31
34	Construction of a combinatorial protein library displayed on yeast cell surface using DNA random priming method. Journal of Bioscience and Bioengineering, 2001, 92, 393-396.	2.2	14
35	Genetically Controlled Self-Aggregation of Cell-Surface-Engineered Yeast Responding to Glucose Concentration. Applied and Environmental Microbiology, 2001, 67, 2083-2087.	3.1	7
36	Establishment of a simple system to analyse the molecular interaction in the agglutination of <i>Saccharomyces cerevisiae</i> . Yeast, 2000, 16, 995-1000.	1.7	3

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37	Cytochemical evaluation of localization and secretion of a heterologous enzyme displayed on yeast cell surface. FEMS Microbiology Letters, 2000, 192, 243-248.	1.8	12
38	Screening of Genes Involved in Isooctane Tolerance in <i>Saccharomyces cerevisiae</i> by Using mRNA Differential Display. Applied and Environmental Microbiology, 2000, 66, 4883-4889.	3.1	36