

Jian Guo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

567
citations

1040056

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20
all docs

20
docs citations

20
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic SDN controller assignment in data center networks: Stable matching with transfers. , 2016, , .		128
2	Joint Optimization of Chain Placement and Request Scheduling for Network Function Virtualization. , 2017, , .		111
3	A cooperative game based allocation for sharing data center networks. , 2013, , .		77
4	Efficient utilization of hemicellulose and cellulose in alkali liquor-pretreated corncob for bioethanol production at high solid loading by <i>Spathaspora passalidarum</i> U1-58. <i>Bioresource Technology</i> , 2017, 232, 168-175.	9.6	38
5	Production of pullulan from xylose and hemicellulose hydrolysate by <i>Aureobasidium pullulans</i> AY82 with pH control and DL-dithiothreitol addition. <i>Biotechnology and Bioprocess Engineering</i> , 2014, 19, 282-288.	2.6	36
6	Reduced production of ethyl carbamate for wine fermentation by deleting <i>CAR1</i> in <i>Saccharomyces cerevisiae</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 671-679.	3.0	33
7	Improving Erythritol Production of <i>Aureobasidium pullulans</i> from Xylose by Mutagenesis and Medium Optimization. <i>Applied Biochemistry and Biotechnology</i> , 2016, 180, 717-727.	2.9	29
8	Toll-Like Receptor 2 Agonist Pam3CSK4 Alleviates the Pathology of Leptospirosis in Hamster. <i>Infection and Immunity</i> , 2016, 84, 3350-3357.	2.2	26
9	A Low-Temperature Solution-Processed CuSCN/Polymer Hole Transporting Layer Enables High Efficiency for Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46373-46380.	8.0	19
10	Phenotypic Plasticity in Sexual Reproduction Based on Nutrients Supplied From Vegetative Ramets in a <i>Leymus chinensis</i> Population. <i>Frontiers in Plant Science</i> , 2019, 10, 1681.	3.6	14
11	Heterologous expression of <i>Spathaspora passalidarum</i> xylose reductase and xylitol dehydrogenase genes improved xylose fermentation ability of <i>Aureobasidium pullulans</i> . <i>Microbial Cell Factories</i> , 2018, 17, 64.	4.0	13
12	A multi-probe micro-fabrication apparatus based on the friction-induced fabrication method. <i>Frontiers of Mechanical Engineering</i> , 2013, 8, 333-339.	4.3	11
13	Active compounds from <i>Schisandra chinensis</i> exhibiting tyrosinase activity and melanin content inhibition in B16 melanoma cells. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 814-823.	2.6	6
14	Vegetative propagation capacity of invasive alligator weed through small stolon fragments under different treatments. <i>Scientific Reports</i> , 2017, 7, 43826.	3.3	5
15	Discovering the role of the apolipoprotein gene and the genes in the putative pullulan biosynthesis pathway on the synthesis of pullulan, heavy oil and melanin in <i>Aureobasidium pullulans</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 11.	3.6	5
16	Effects of Flag Leaf and Number of Vegetative Ramets on Sexual Reproductive Performance in the Clonal Grass <i>Leymus chinensis</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 534278.	3.6	5
17	Physiological Integration Increases Sexual Reproductive Performance of the Rhizomatous Grass <i>Hierochloa glabra</i> . <i>Plants</i> , 2020, 9, 1608.	3.5	5
18	Hybrid Hole Extraction Layer Enabled High Efficiency in Polymer Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55342-55348.	8.0	3

#	ARTICLE	IF	CITATIONS
19	Genetic structure in patchy populations of a candidate foundation plant: a case study of <i>Leymus chinensis</i> using genetic and clonal diversity. American Journal of Botany, 2021, 108, 2371-2387.	1.7	2