

Bence MÃ¡tyÃ¡s

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8470975/publications.pdf>

Version: 2024-02-01

26
papers

130
citations

1684188

5
h-index

1372567

10
g-index

31
all docs

31
docs citations

31
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives in the production of bioethanol: A review of sustainable methods, technologies, and bioprocesses. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 160, 112260.	16.4	57
2	Determination of complex type free, non- ϵ -conjugated oligosaccharide glucose unit values in tomato xylem sap for early detection of nutrient deficiency. <i>Electrophoresis</i> , 2021, 42, 200-205.	2.4	3
3	Comparison of effects exerted by bio-fertilizers, NPK fertilizers, and cultivation methods on soil respiration in Chernozem soil. <i>Granja</i> , 2020, 32, 8-18.	0.3	6
4	Sea Water Activated Magnesium-Air Reserve Batteries: Calculation of Specific Energy and Energy Density for Various Cell Geometries. , 2020, 1, 1-6.		5
5	Genesis1:11â,,ç. , 2020, 1, 86-93.		0
6	Suicide mortality and natural environments. <i>Lancet Planetary Health</i> , The, 2019, 3, e15.	11.4	0
7	Authorsâ€™ reply to the commentary in the journal of <i>Electrophoresis</i> regarding â€œDecision support algorithm for the selection of analytical methods in organic compounds detection for future extraterrestrial exploratory missionsâ€• <i>Electrophoresis</i> , 2019, 40, 2664-2664.	2.4	0
8	Authors' correction for â€œDecision support algorithm for the selection of analytical methods in organic compounds detection for future extraterrestrial exploratory missionsâ€• <i>Electrophoresis</i> , 2019, 40, 1677-1677.	2.4	0
9	A STUDY OF BIODIVERSITY AND WATER QUALITY BY ANALYSING AQUATIC MACROINVERTEBRATES IN THE PASOCHOA WILDLIFE REFUGE, ECUADOR. <i>Applied Ecology and Environmental Research</i> , 2019, 17, 4949-4956.	0.5	1
10	COMPARISON OF THE GENETIC VARIABILITY OF THREE REGIONS OF CHLOROPLAST DNA AND NUCLEAR DNA IN ISHPINGO (OCOTEA QUIXOS) COMING FROM FIVE PROVINCES OF THE ECUADORIAN AMAZON. <i>Applied Ecology and Environmental Research</i> , 2019, 17, 4933-4948.	0.5	0
11	Incidence of the thermal transition in the range of 45-55°C in chromatophores present in the wings of <i>Schistocerca americana</i> . <i>F1000Research</i> , 2019, 8, 223.	1.6	0
12	Analysis of removal of cadmium by action of immobilized <i>Chlorella</i> sp. micro-algae in alginate beads. <i>F1000Research</i> , 2018, 7, 54.	1.6	6
13	Decision support algorithm for the selection of analytical methods in organic compounds detection for future extraterrestrial exploratory missions. <i>Electrophoresis</i> , 2018, 39, 2884-2889.	2.4	6
14	Cryopreservation of orchid seeds through rapid and step freezing methods. <i>F1000Research</i> , 2018, 7, 209.	1.6	7
15	Comparing organic versus conventional soil management on soil respiration. <i>F1000Research</i> , 2018, 7, 258.	1.6	7
16	Variaciones altitudinales en el intercambio de iones H y Al junto con el contenido de Fe en el suelo de la Amazonia. <i>Granja</i> , 2018, 28, 43-51.	0.3	3
17	Xylariales: First results of mycological exploration in the Sangay and Llanganates National Park, Ecuador. <i>F1000Research</i> , 2018, 7, 222.	1.6	0
18	Modelling risk using Bayes theorem of infection by antibiotic-resistant <i>Escherichia coli</i> in rural and urban populations of Ecuador. <i>F1000Research</i> , 2018, 7, 375.	1.6	0

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19	Xylariales: First results of mycological exploration in the Sangay and Llanganates National Parks, Ecuador. F1000Research, 2018, 7, 222.	1.6	3
20	Unexpected results in Chernozem soil respiration while measuring the effect of a bio-fertilizer on soil microbial activity. F1000Research, 2017, 6, 1950.	1.6	7
21	Unexpected results in Chernozem soil respiration while measuring the effect of a bio-fertilizer on soil microbial activity. F1000Research, 2017, 6, 1950.	1.6	7
22	A novel data storage logic in the cloud. F1000Research, 2016, 5, 93.	1.6	2
23	A novel data storage logic in the cloud. F1000Research, 2016, 5, 93.	1.6	3
24	Data storage and management related to soil carbon cycle by a NoSQL databasing model - Joker Tao. Journal of Agricultural Informatics, 2015, 6, .	0.3	3
25	Alexiteric activity of <i>Costus pulverulentus</i> C. Presl., <i>Desmodium adscendens</i> (Sw.) DC., <i>Begonia glabra</i> Aubl. and <i>Equisetum bogotense</i> on the poison of <i>Bothrops asper</i> (equis). F1000Research, 0, 7, 136.	1.6	2
26	Comparative study of the environmental impact of models of conventional agricultural and agro-ecological agriculture in the agricultural phase of tomato cultivation. F1000Research, 0, 7, 666.	1.6	2