

Rino Cella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9032854/publications.pdf>

Version: 2024-02-01

8
papers

129
citations

1683354
5
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of phytochemical production by plant cells and organ culture and by genetic engineering. <i>Plant Cell Reports</i> , 2019, 38, 1199-1215.	2.8	52
2	Triacylglycerol content, productivity and fatty acid profile in <i>Scenedesmus acutus</i> PVUW12. <i>Journal of Applied Phycology</i> , 2014, 26, 1423-1430.	1.5	20
3	Chloroplast molecular farming: efficient production of a thermostable xylanase by <i>Nicotiana tabacum</i> plants and long-term conservation of the recombinant enzyme. <i>Protoplasma</i> , 2014, 251, 639-648.	1.0	17
4	Comparison of transplastomic <i>Chlamydomonas reinhardtii</i> and <i>Nicotiana tabacum</i> expression system for the production of a bacterial endoglucanase. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4085-4092.	1.7	17
5	Production by Tobacco Transplastomic Plants of Recombinant Fungal and Bacterial Cell-Wall Degrading Enzymes to Be Used for Cellulosic Biomass Saccharification. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	11
6	Use of <i>Nicotiana tabacum</i> transplastomic plants engineered to express a His-tagged CP47 for the isolation of functional photosystem II core complexes. <i>Plant Physiology and Biochemistry</i> , 2017, 111, 266-273.	2.8	5
7	Distinctive features and differential regulation of the DRTS genes of <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2017, 12, e0179338.	1.1	5
8	Molecular, biochemical, and proteomic analyses of transplastomic tobacco plants expressing an endoglucanase support chloroplast-based molecular farming for industrial scale production of enzymes. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9479-9491.	1.7	2