Magdalena Miklaszewska

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5797764/publications.pdf

Version: 2024-02-01

11	121	1307594 7	1281871 11
papers	citations	h-index	g-index

11	11	11	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolic engineering of fatty alcohol production in transgenic hairy roots of Crambe abyssinica. Biotechnology and Bioengineering, 2017, 114, 1275-1282.	3.3	21
2	Biochemical characterization and substrate specificity of jojoba fatty acyl-CoA reductase and jojoba wax synthase. Plant Science, 2016, 249, 84-92.	3.6	20
3	Wax synthase MhWS2 from Marinobacter hydrocarbonoclasticus: substrate specificity and biotechnological potential for wax ester production. Applied Microbiology and Biotechnology, 2018, 102, 4063-4074.	3.6	13
4	The production of wax esters in transgenic plants: towards a sustainable source of bio-lubricants. Journal of Experimental Botany, 2022, 73, 2817-2834.	4.8	13
5	Elucidation of the gas vesicle gene clusters in cyanobacteria of the genusArthrospira(Oscillatoriales, Cyanophyta) and correlation with ITS phylogeny. European Journal of Phycology, 2012, 47, 233-244.	2.0	12
6	Lipids in hairy roots and non-Agrobacterium induced roots of Crambe abyssinica. Acta Physiologiae Plantarum, 2013, 35, 2137-2145.	2.1	12
7	Detailed characterization of the substrate specificity of mouse wax synthase.. Acta Biochimica Polonica, 2013, 60, .	0.5	10
8	Lipases of germinating jojoba seeds efficiently hydrolyze triacylglycerols and wax esters and display wax ester-synthesizing activity. BMC Plant Biology, 2021, 21, 50.	3.6	7
9	Lipid metabolism and accumulation in oilseed crops. OCL - Oilseeds and Fats, Crops and Lipids, 2021, 28, 50.	1.4	7
10	Detailed characterization of the substrate specificity of mouse wax synthase. Acta Biochimica Polonica, 2013, 60, 209-15.	0.5	4
11	Production of recombinant human deoxyribonuclease I in Luffa cylindrica L. and Nicotiana tabacum L.: evidence for protein secretion to the leaf intercellular space. Plant Cell, Tissue and Organ Culture, 2019, 136, 51-63.	2.3	2