

Magdalena Miklaszewska

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

121
citations

1307594

7
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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

148
citing authors

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