Magdalena WrÃ³bel-Kwiatkowska

List of Publications by Year
in descending order

24 papers	595 citations	623734 14 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	624 citing authors

#	Article	IF	Citations
1	Wound coverage by the linen dressing accelerates ulcer healing. Postepy Dermatologii I Alergologii, 2021, 38, 827-841.	0.9	2
2	Improved Production of Kynurenic Acid by Yarrowia lipolytica in Media Containing Different Honeys. Sustainability, 2020, 12, 9424.	3.2	9
3	Spectroscopic and biochemical characteristics of flax transgenic callus cultures producing PHB. Plant Cell, Tissue and Organ Culture, 2020, 141, 489-497.	2.3	4
4	An efficient method for production of kynurenic acid by Yarrowia lipolytica. Yeast, 2020, 37, 541-547.	1.7	13
5	Effect of mcl-PHA synthesis in flax on plant mechanical properties and cell wall composition. Transgenic Research, 2019, 28, 77-90.	2.4	9
6	Impact of CAD-deficiency in flax on biogas production. Transgenic Research, 2015, 24, 971-978.	2.4	8
7	Improved properties of micronized genetically modified flax fibers. Journal of Biotechnology, 2013, 164, 292-299.	3.8	16
8	Osteogenic capacity of transgenic flax scaffolds. Biomedizinische Technik, 2012, 57, 53-58.	0.8	15
9	Effects of genetic modifications to flax (Linum usitatissimum) on arbuscular mycorrhiza and plant performance. Mycorrhiza, 2012, 22, 493-499.	2.8	16
10	The survival and proliferation of fibroblasts on biocomposites containing genetically modified flax fibers: An in vitro study. Annals of Anatomy, 2012, 194, 513-517.	1.9	17
11	New biocomposites based on bioplastic flax fibers and biodegradable polymers. Biotechnology Progress, 2012, 28, 1336-1346.	2.6	32
12	The influence of biocomposites containing genetically modified flax fibers on gene expression in rat skeletal muscle. Biomedizinische Technik, 2010, 55, 323-329.	0.8	18
13	Engineering of plants for improved fibre qualities. , 2010, , 150-170.		1
14	Biochemical, mechanical, and spectroscopic analyses of genetically engineered flax fibers producing bioplastic (polyâ€î²â€hydroxybutyrate). Biotechnology Progress, 2009, 25, 1489-1498.	2.6	39
15	Spectroscopic characterization of genetically modified flax fibres enhanced with poly-3-hydroxybutyric acid. Journal of Molecular Structure, 2009, 920, 214-219.	3.6	7
16	Poly-3-hydroxy butyric acid interaction with the transgenic flax fibers: FT-IR and Raman spectra of the composite extracted from a GM flax. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 73, 286-294.	3.9	32
17	Chemical composition and molecular structure of fibers from transgenic flax producing polyhydroxybutyrate, and mechanical properties and platelet aggregation of composite materials containing these fibers. Composites Science and Technology, 2009, 69, 2438-2446.	7.8	41
18	Improving retting of fibre through genetic modification of flax to express pectinases. Transgenic Research, 2008, 17, 133-147.	2.4	28

#	Article	IF	Citations
19	Engineering flax with increased flavonoid content and thus Fusarium resistance. Physiological and Molecular Plant Pathology, 2007, 70, 38-48.	2.5	46
20	Lignin deficiency in transgenic flax resulted in plants with improved mechanical properties. Journal of Biotechnology, 2007, 128, 919-934.	3.8	91
21	Engineering of PHB Synthesis Causes Improved Elastic Properties of Flax Fibers. Biotechnology Progress, 2007, 23, 269-277.	2.6	50
22	Expression of Î²-1,3-glucanase in flax causes increased resistance to fungi. Physiological and Molecular Plant Pathology, 2004, 65, 245-256.	2.5	92
23	Flax Engineering for Biomedical Application. , 0, , .		8
24	Overexpression of medium-chain-length polyhydroxyalkanoates induces significant salt tolerance and fungal resistance in flax. Plant Cell, Tissue and Organ Culture, 0, , .	2.3	0