

Ewa Skrzypczak-Pietraszek

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

313
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced production of the pharmaceutically important polyphenolic compounds in <i>Vitex agnus castus</i> L. shoot cultures by precursor feeding strategy. <i>Engineering in Life Sciences</i> , 2018, 18, 287-297.	3.6	44
2	Chemical profile and seasonal variation of phenolic acid content in bastard balm (<i>Melittis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	2.8	41
3	The influence of L-phenylalanine, methyl jasmonate and sucrose concentration on the accumulation of phenolic acids in <i>Exacum affine</i> Balf. f. ex Regel shoot culture.. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.5	41
4	Seasonal Changes of Flavonoid Content in <i>Melittis melissophyllum</i> L. (Lamiaceae). <i>Chemistry and Biodiversity</i> , 2014, 11, 562-570.	2.1	28
5	Enhanced accumulation of harpagide and 8-O-acetyl-harpagide in <i>Melittis melissophyllum</i> L. agitated shoot cultures analyzed by UPLC-MS/MS. <i>PLoS ONE</i> , 2018, 13, e0202556.	2.5	26
6	Elicitation with methyl jasmonate combined with cultivation in the Plantformã,,¢ temporary immersion bioreactor highly increases the accumulation of selected centellosides and phenolics in <i>Centella asiatica</i> (L.) Urban shoot culture. <i>Engineering in Life Sciences</i> , 2019, 19, 931-943.	3.6	26
7	Clustering of isochorismate synthase genes <i>menF</i> and <i>entC</i> and channeling of isochorismate in <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2001, 1522, 151-157.	2.4	24
8	HPLC-DAD analysis of arbutin produced from hydroquinone in a biotransformation process in <i>Origanum majorana</i> L. shoot culture. <i>Phytochemistry Letters</i> , 2017, 20, 443-448.	1.2	24
9	Biotransformation of hydroquinone to arbutin in plant in vitro cultures – preliminary results. <i>Acta Physiologiae Plantarum</i> , 2005, 27, 79-87.	2.1	12
10	The influence of L-phenylalanine, methyl jasmonate and sucrose concentration on the accumulation of phenolic acids in <i>Exacum affine</i> Balf. f. ex Regel shoot culture. <i>Acta Biochimica Polonica</i> , 2014, 61, 47-53.	0.5	11
11	The Optimization of the Technological Process with the Fuzzy Regression. <i>Advanced Materials Research</i> , 2014, 874, 151-155.	0.3	10
12	Micropropagation of <i>Oenothera biennis</i> L. and an assay of fatty acids. <i>Acta Societatis Botanicorum Poloniae</i> , 2014, 63, 173-177.	0.8	10
13	High production of flavonoids and phenolic acids for pharmaceutical purposes in <i>Vitex agnus castus</i> L. shoot culture. <i>New Biotechnology</i> , 2016, 33, S155.	4.4	9
14	The Uncertainty and Robustness of the Principal Component Analysis as a Tool for the Dimensionality Reduction. <i>Solid State Phenomena</i> , 0, 235, 1-8.	0.3	4
15	Phytochemistry and Biotechnology Approaches of the Genus <i>Exacum</i> . , 2015, , 383-401.		3
16	Application of Advanced Statistical Methods in the Plant Biotechnology and Phytochemistry. <i>Applied Mechanics and Materials</i> , 0, 712, 101-106.	0.2	0