

Siamak Farhadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/792013/publications.pdf>

Version: 2024-02-01

9
papers

255
citations

1307366

7
h-index

1588896

8
g-index

9
all docs

9
docs citations

9
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid model based on general regression neural network and fruit fly optimization algorithm for forecasting and optimizing paclitaxel biosynthesis in <i>Corylus avellana</i> cell culture. <i>Plant Methods</i> , 2021, 17, 13.	1.9	53
2	Mathematical Modeling of Growth and Paclitaxel Biosynthesis in <i>Corylus avellana</i> Cell Culture Responding to Fungal Elicitors Using Multilayer Perceptron-Genetic Algorithm. <i>Frontiers in Plant Science</i> , 2020, 11, 1148.	1.7	46
3	Elicitors derived from endophytic fungi <i>Chaetomium globosum</i> and <i>Paraconiothyrium brasiliense</i> enhance paclitaxel production in <i>Corylus avellana</i> cell suspension culture. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 136, 161-171.	1.2	39
4	Modeling of paclitaxel biosynthesis elicitation in <i>Corylus avellana</i> cell culture using adaptive neuro-fuzzy inference system-genetic algorithm (ANFIS-GA) and multiple regression methods. <i>PLoS ONE</i> , 2020, 15, e0237478.	1.1	32
5	Whole fungal elicitors boost paclitaxel biosynthesis induction in <i>Corylus avellana</i> cell culture. <i>PLoS ONE</i> , 2020, 15, e0236191.	1.1	29
6	Fungal Cell Wall and Methyl- β -Cyclodextrin Synergistically Enhance Paclitaxel Biosynthesis and Secretion in <i>Corylus avellana</i> Cell Suspension Culture. <i>Scientific Reports</i> , 2020, 10, 5427.	1.6	24
7	New synergistic co-culture of <i>Corylus avellana</i> cells and <i>Epicoccum nigrum</i> for paclitaxel production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 613-623.	1.4	23
8	The Critical Role of AtPAP17 and AtPAP26 Genes in Arabidopsis Phosphate Compensation Network. <i>Frontiers in Plant Science</i> , 2020, 11, 565865.	1.7	9
9	Strategies for enhancing paclitaxel bioavailability for cancer treatment. , 2022, , 129-153.		0