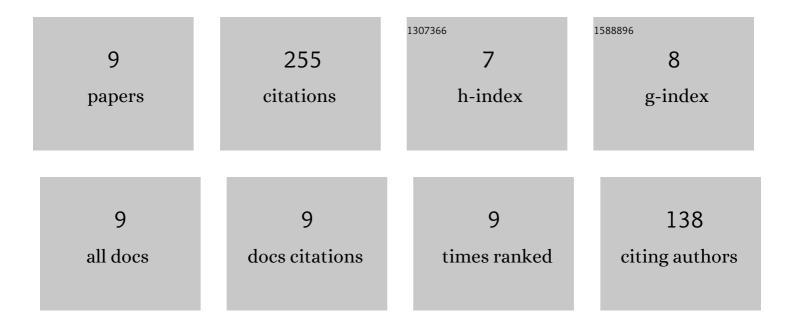
Siamak Farhadi

List of Publications by Year in descending order

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SIAMAR FADHADI

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