

Yekaterina Shapira

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

192
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of cold radiofrequency plasma with seeds of beans (<i>Phaseolus vulgaris</i>). <i>Journal of Experimental Botany</i> , 2015, 66, 4013-4021.	4.8	130
2	Plasma treatment switches the regime of wetting and floating of pepper seeds. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 417-423.	5.0	24
3	Pre-germination plasma treatment of seeds does not alter cotyledon DNA structure, nor phenotype and phenology of tomato and pepper plants. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 512-517.	2.1	15
4	Surface charging by the cold plasma discharge of lentil and pepper seeds in comparison with polymers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 541-544.	5.0	12
5	Accurate classification of fresh and charred grape seeds to the varietal level, using machine learning based classification method. <i>Scientific Reports</i> , 2021, 11, 13577.	3.3	11
6	Impact of Conditions of Water Supply on the Germination of Tomato and Pepper Seeds. , 0, , .		0