

Nelson B C Serre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8897229/publications.pdf>

Version: 2024-02-01

8
papers

204
citations

1478458

6
h-index

1588975

8
g-index

18
all docs

18
docs citations

18
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	ACORBA: Automated workflow to measure <i>Arabidopsis thaliana</i> root tip angle dynamics. <i>Quantitative Plant Biology</i> , 2022, 3, .	2.0	7
2	No Time for Transcriptionâ€”Rapid Auxin Responses in Plants. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a039891.	5.5	31
3	AFB1 controls rapid auxin signalling through membrane depolarization in <i>Arabidopsis thaliana</i> root. <i>Nature Plants</i> , 2021, 7, 1229-1238.	9.3	59
4	Protein lysine methylation contributes to modulating the response of sensitive and tolerant <i>Arabidopsis</i> species to cadmium stress. <i>Plant, Cell and Environment</i> , 2020, 43, 760-774.	5.7	6
5	Uncovering the physiological and cellular effects of uranium on the root system of <i>Arabidopsis thaliana</i> . <i>Environmental and Experimental Botany</i> , 2019, 157, 121-130.	4.2	35
6	<i>Arabidopsis thaliana</i> plants challenged with uranium reveal new insights into iron and phosphate homeostasis. <i>New Phytologist</i> , 2018, 217, 657-670.	7.3	38
7	An outlook on lysine methylation of non-histone proteins in plants. <i>Journal of Experimental Botany</i> , 2018, 69, 4569-4581.	4.8	15
8	Awaiting better times: A quiescence response and adventitious root primordia formation prolong survival under cadmium stress in <i>Tetradenia riparia</i> (Hochst.) Codd. <i>Environmental and Experimental Botany</i> , 2016, 130, 1-10.	4.2	5