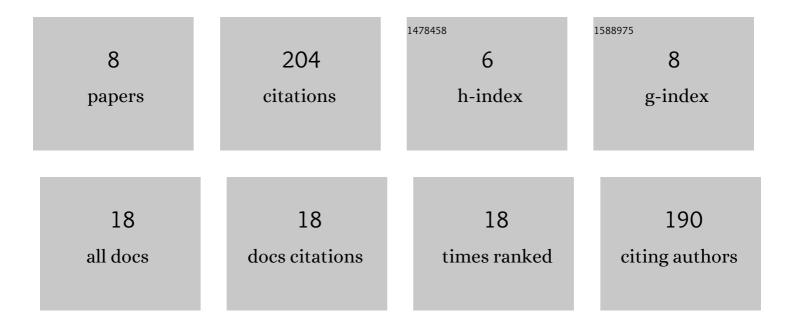
Nelson B C Serre

List of Publications by Year in descending order

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

Version: 2024-02-01



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

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