

Marie Luyckx

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6278178/publications.pdf>

Version: 2024-02-01

7
papers

772
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon and Plants: Current Knowledge and Technological Perspectives. <i>Frontiers in Plant Science</i> , 2017, 8, 411.	3.6	397
2	Reactive oxygen species and heavy metal stress in plants: Impact on the cell wall and secondary metabolism. <i>Environmental and Experimental Botany</i> , 2019, 161, 98-106.	4.2	302
3	Impact of Silicon in Plant Biomass Production: Focus on Bast Fibres, Hypotheses, and Perspectives. <i>Plants</i> , 2017, 6, 37.	3.5	29
4	Silicon reduces cadmium absorption and increases root-to-shoot translocation without impacting growth in young plants of hemp (<i>Cannabis sativa</i> L.) on a short-term basis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37963-37977.	5.3	18
5	Impact of cadmium and zinc on proteins and cell wall-related gene expression in young stems of hemp (<i>Cannabis sativa</i> L.) and influence of exogenous silicon. <i>Environmental and Experimental Botany</i> , 2021, 183, 104363.	4.2	15
6	Molecular and Biochemical Insights Into Early Responses of Hemp to Cd and Zn Exposure and the Potential Effect of Si on Stress Response. <i>Frontiers in Plant Science</i> , 2021, 12, 711853.	3.6	8
7	Impact of Heavy Metals on Non-food Herbaceous Crops and Prophylactic Role of Si. , 2019, , 303-321.		3