

Dong Chil Chang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7319271/publications.pdf>

Version: 2024-02-01

12
papers

179
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and Tuberization of Hydroponically Grown Potatoes. Potato Research, 2012, 55, 69-81.	2.7	47
2	Early drought effect on canopy development and tuber growth of potato cultivars with different maturities. Field Crops Research, 2018, 215, 156-162.	5.1	27
3	Mulch and planting depth influence potato canopy development, underground morphology, and tuber yield. Field Crops Research, 2016, 197, 117-124.	5.1	25
4	Growth and Yield Response of Three Aeroponically Grown Potato Cultivars (<i>Solanum tuberosum</i> L.) to Different Electrical Conductivities of Nutrient Solution. American Journal of Potato Research, 2011, 88, 450-458.	0.9	22
5	Physiological Growth Responses by Nutrient Interruption in Aeroponically Grown Potatoes. American Journal of Potato Research, 2008, 85, 315-323.	0.9	21
6	Freezing and Frost Damage of Potato Plants: a Case Study on Growth Recovery, Yield Response, and Quality Changes. Potato Research, 2014, 57, 99-110.	2.7	18
7	Field performance, yield components and nitrogen utilization efficiency of potato plants grown from hydroponic small tubers. Horticulture Environment and Biotechnology, 2011, 52, 369-375.	2.1	5
8	Nutritional and Structural Response of Potato Plants to Reduced Nitrogen Supply in Nutrient Solution. American Journal of Potato Research, 2016, 93, 368-377.	0.9	4
9	Effect of Plant Container Type on Seed Potato (<i>Solanum tuberosum</i> L.) Growth and Yield in Substrate Culture. Potato Research, 2022, 65, 105-117.	2.7	4
10	Response of potatoes to different nutrient solution management in a closed hydroponic system. Journal of Plant Nutrition, 2016, 39, 1547-1555.	1.9	3
11	Effects of Chitting Duration on Early Maturation of Potatoes in a Short Season Environment. American Journal of Potato Research, 2020, 97, 43-53.	0.9	2
12	Effects of seed tuber size on dormancy and growth characteristics in potato double cropping. Horticulture Environment and Biotechnology, 0, , .	2.1	1