

Zhong Xiang Cheah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/294983/publications.pdf>

Version: 2024-02-01

6
papers

67
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In situ</i> analyses of inorganic nutrient distribution in sweetcorn and maize kernels using synchrotron-based X-ray fluorescence microscopy. <i>Annals of Botany</i> , 2019, 123, 543-556.	2.9	24
2	Speciation and accumulation of Zn in sweetcorn kernels for genetic and agronomic biofortification programs. <i>Planta</i> , 2019, 250, 219-227.	3.2	15
3	Comparison of Zn accumulation and speciation in kernels of sweetcorn and maize differing in maturity. <i>Annals of Botany</i> , 2020, 125, 185-193.	2.9	14
4	Zinc biofortification of immature maize and sweetcorn (<i>Zea mays</i> L.) kernels for human health. <i>Scientia Horticulturae</i> , 2020, 272, 109559.	3.6	10
5	Variation in zinc concentration of sweetcorn kernels reflects source-sink dynamics influenced by kernel number. <i>Journal of Experimental Botany</i> , 2020, 71, 4985-4992.	4.8	3
6	Improved agronomic biofortification of sweetcorn achieved using foliar rather than soil Zn applications. <i>Cereal Chemistry</i> , 2022, 99, 819-829.	2.2	1