

Tim Van De Looverbosch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3863265/publications.pdf>

Version: 2024-02-01

5
papers

131
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray computed tomography for 3D plant imaging. Trends in Plant Science, 2021, 26, 1171-1185.	8.8	50
2	Nondestructive internal quality inspection of pear fruit by X-ray CT using machine learning. Food Control, 2020, 113, 107170.	5.5	38
3	Non-destructive internal disorder detection of Conference pears by semantic segmentation of X-ray CT scans using deep learning. Expert Systems With Applications, 2021, 176, 114925.	7.6	23
4	Inline nondestructive internal disorder detection in pear fruit using explainable deep anomaly detection on X-ray images. Computers and Electronics in Agriculture, 2022, 197, 106962.	7.7	13
5	4D synchrotron microtomography and pore-network modelling for direct <i>in situ</i> capillary flow visualization in 3D printed microfluidic channels. Lab on A Chip, 2020, 20, 2403-2411.	6.0	7