

# Tim Van De Looverbosch

## List of Publications by Year in descending order

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

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