

# Philippe Ambrozio Dias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2120763/publications.pdf>

Version: 2024-02-01

11  
papers

443  
citations

1684188

5  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Apple flower detection using deep convolutional networks. Computers in Industry, 2018, 99, 17-28.	9.9	174
2	Automated identification and quantification of microfibres and microplastics. Analytical Methods, 2019, 11, 2138-2147.	2.7	107
3	Multispecies Fruit Flower Detection Using a Refined Semantic Segmentation Network. IEEE Robotics and Automation Letters, 2018, 3, 3003-3010.	5.1	92
4	Image processing for identification and quantification of filamentous bacteria in in situ acquired images. BioMedical Engineering OnLine, 2016, 15, 64.	2.7	21
5	Gaze Estimation for Assisted Living Environments. , 2020, , .		21
6	Semantic Segmentation Refinement by Monte Carlo Region Growing of High Confidence Detections. Lecture Notes in Computer Science, 2019, , 131-146.	1.3	11
7	FreeLabel: A Publicly Available Annotation Tool Based on Freehand Traces. , 2019, , .		6
8	In situ microscopy as a tool for the monitoring of filamentous bacteria: a case study in an industrial activated sludge system dominated by M. parvicella. Water Science and Technology, 2016, 73, 1333-1340.	2.5	4
9	Model Assumptions and Data Characteristics: Impacts on Domain Adaptation in Building Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	6.3	4
10	Fluorescence-based Lab-on-Chip spot design for improved signal detection. , 2012, 2012, 543-6.		3
11	Keypoint-Based Gaze Tracking. Lecture Notes in Computer Science, 2021, , 144-155.	1.3	0