Alberto Perez Jimenez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9713112/publications.pdf

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10 papers	77 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	65 citing authors

#	Article	IF	Citations
1	A System for In-Line 3D Inspection without Hidden Surfaces. Sensors, 2018, 18, 2993.	3.8	15
2	Toxicological implications of amplifying the antibacterial activity of gallic acid by immobilisation on silica particles: A study on C. elegans. Environmental Toxicology and Pharmacology, 2020, 80, 103492.	4.0	13
3	Application of laser backscattering imaging for the physico-chemical characterisation of antimicrobial silica particles functionalised with plant essential oils. Journal of Food Engineering, 2020, 280, 109990.	5.2	11
4	A Portable Dynamic Laser Speckle System for Sensing Long-Term Changes Caused by Treatments in Painting Conservation. Sensors, 2018, 18, 190.	3.8	10
5	Laser backscattering imaging as a control technique for fluid foods: Application to vegetable-based creams processing. Journal of Food Engineering, 2019, 241, 58-66.	5.2	10
6	Simple and precise multi-view camera calibration for 3D reconstruction. Computers in Industry, 2020, 123, 103256.	9.9	8
7	Non-destructive control in cheese processing: Modelling texture evolution in the milk curdling phase by laser backscattering imaging. Food Control, 2021, 121, 107638.	5.5	7
8	Caenorhabditis elegans to Model the Capacity of Ascorbic Acid to Reduce Acute Nitrite Toxicity under Different Feed Conditions: Multivariate Analytics on Behavioral Imaging. International Journal of Environmental Research and Public Health, 2021, 18, 2068.	2.6	2
9	Probabilistic Evaluation of 3D Surfaces Using Statistical Shape Models (SSM). Sensors, 2020, 20, 6554.	3.8	1
10	Improving Multi-View Camera Calibration Using Precise Location of Sphere Center Projection. Computers, 2022, 11, 84.	3.3	0