

Deng Limiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8080477/publications.pdf>

Version: 2024-02-01

9
papers

320
citations

1162367

8
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on insect pest image detection and recognition based on bio-inspired methods. Biosystems Engineering, 2018, 169, 139-148.	1.9	114
2	Recognition pest by image-based transfer learning. Journal of the Science of Food and Agriculture, 2019, 99, 4524-4531.	1.7	87
3	Online defect detection and automatic grading of carrots using computer vision combined with deep learning methods. LWT - Food Science and Technology, 2021, 149, 111832.	2.5	35
4	Detection and Analysis of Behavior Trajectory for Sea Cucumbers Based on Deep Learning. IEEE Access, 2020, 8, 18832-18840.	2.6	29
5	Identifying carrot appearance quality by transfer learning. Journal of Food Process Engineering, 2019, 42, e13187.	1.5	17
6	Aflatoxin contaminated degree detection by hyperspectral data using band index. Food and Chemical Toxicology, 2020, 137, 111159.	1.8	16
7	Image features and DUS testing traits for peanut pod variety identification and pedigree analysis. Journal of the Science of Food and Agriculture, 2019, 99, 2572-2578.	1.7	13
8	Modeling object recognition in visual cortex using multiple firing k-means and non-negative sparse coding. Signal Processing, 2016, 124, 198-209.	2.1	8
9	Increment Learning and Rapid Retrieval of Visual Information Based on Pattern Association Memory. Neural Processing Letters, 2018, 48, 1597-1610.	2.0	1