

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