

How to calibrate Agaricus bisporus photovoltaic panels



Overview

To realize the accurate measurement of *A. bisporus* based on image analysis. An imaging system was built with a D65 standard light source, and a nonlinear color calibration model was constructed. *Agaricus bisporus* (white button mushrooms) is nutritious edible fungus, and the whiteness of the mushroom is an important indicator to evaluate its freshness and quality. The specific criteria (temperature set points, carbon dioxide concentrations, and so forth) involved in each stage will. Therefore, to achieve rapid and nondestructive testing of the quality of *Agaricus bisporus*, this study first built a portable spectrum acquisition device for *Agaricus bisporus*. The Ocean Spectromeper was used to calibrate the spectral data of the device, and the linear regression analysis method.

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Jingwei Sun's research works , Henan University of Science and

To realize the accurate measurement of *A. bisporus*' whiteness, this paper proposes a white measurement method of *A. bisporus* based on image analysis. An imaging system was built w

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Basic Procedures for *Agaricus* Mushroom Growing

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Whiteness measurement of *Agaricus bisporus* based on image ...

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Agaricus bisporus photovoltaic bracket

As the photovoltaic (PV) industry continues to evolve, advancements in Agaricus bisporus photovoltaic bracket have become critical to optimizing the utilization of renewable energy sources.

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Quality Information Detection of Agaricus bisporus Based on a ...

In this work, the whiteness of Agaricus bisporus was detected by spectrophotometry, and the whiteness value of Agaricus bisporus was obtained by the CIE Ganz whiteness formula combined with visible ...

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Whiteness measurement of Agaricus bisporus based on image ...



Whiteness measurement of *Agaricus bisporus* based on image processing and color calibration model

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The results of spectral calibration analysis. (a) Spectral calibration

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