Accepted Manuscript

Non-destructive automatic quality evaluation of fresh-cut iceberg lettuce through packaging material

Dario Pietro Cavallo, Maria Cefola, Bernardo Pace, Antonio Francesco Logrieco, Giovanni Attolico

PII:	S0260-8774(17)30517-4
DOI:	10.1016/j.jfoodeng.2017.11.042
Reference:	JFOE 9102
To appear in:	Journal of Food Engineering
Received Date:	01 June 2017
Revised Date:	29 November 2017
Accepted Date:	30 November 2017

Please cite this article as: Dario Pietro Cavallo, Maria Cefola, Bernardo Pace, Antonio Francesco Logrieco, Giovanni Attolico, Non-destructive automatic quality evaluation of fresh-cut iceberg lettuce through packaging material, *Journal of Food Engineering* (2017), doi: 10.1016/j.jfoodeng. 2017.11.042

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

- 1. A non-destructive and contactless application of CVS on packaged lettuce is presented
- 2. Convolutional Neural Networks was used to identify regions with the vegetable visible
- 3. The performance loss due to the presence of packaging resulted negligible
- 4. The approach was applied on commercial packaged bags providing good results

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان ۲ صفحه اول هر مقاله
 امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 دانلود فوری مقاله پس از پرداخت آنلاین
 پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات
- ISIArticles مرجع مقالات تخصصی ایران