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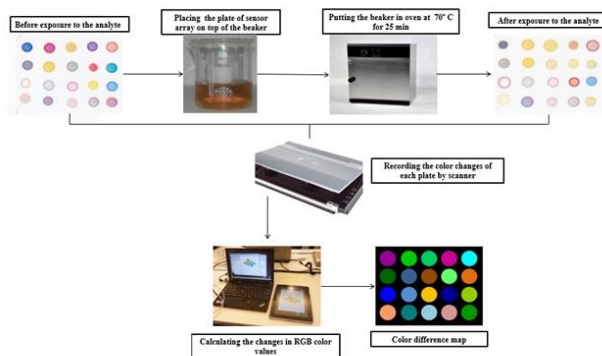
Qualitative and quantitative analysis of toxic materials in adulterated fruit pickle samples by a colorimetric sensor array

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Graphical abstract



Highlights

- A colorimetric sensor array composed of pH and redox indicators was fabricated for analysis of pickles
- Accurate classification of the fruit pickles of different sources was achieved
- It could discriminate between the pure pickles and those contaminated with alum or acetic acid
- Quantitative measurements of contaminants were also possible

Abstract

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