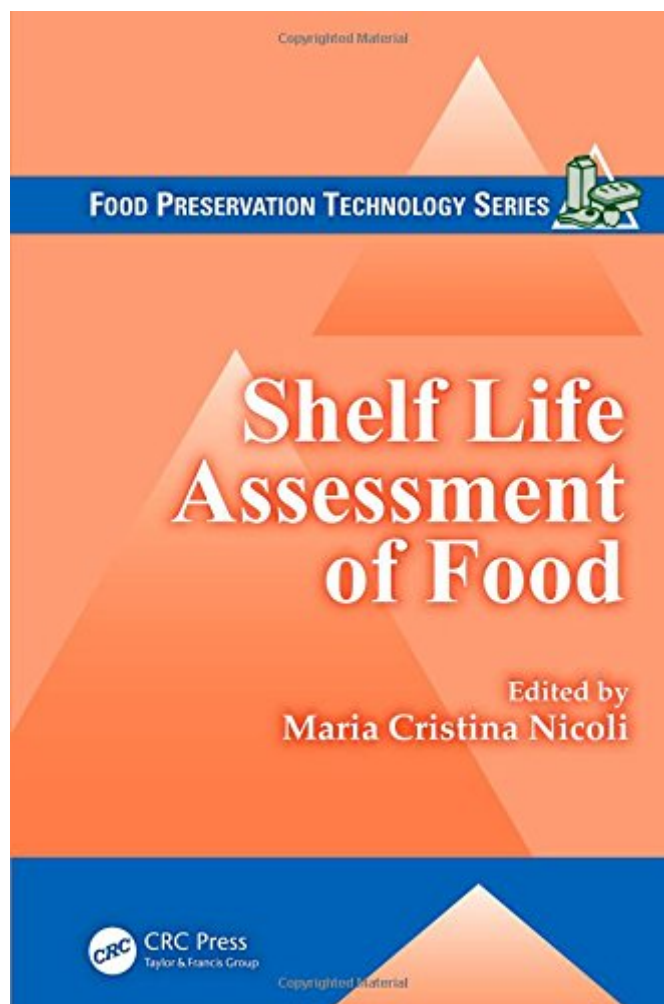


Shelf Life Assessment of Food (Food Preservation Technology) PDF



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Shelf Life Assessment of Food (Food Preservation Technology) by ISBN 1439846006

Determining accurate shelf life data for foods is essential for assuring food quality and protecting consumers from the effects of degradation. With a proper balance of theory and practical examples, **Shelf Life Assessment of Food** presents the essential criteria and current methodologies for obtaining accurate and reliable shelf life dating. Defining the process through a series of sequential steps, the book assists and supports researchers and food industry operators in planning a shelf life study that best suits their needs.

Offering an integrated view of the present status of shelf life assessment, the book covers:

- Definitions, basic concepts, and regulatory aspects of food shelf life
- The shelf life assessment process, including preliminary steps, testing, modeling, and monitoring
- Methods for determining acceptability limits
- Critical indicators in shelf life assessment
- Real-time and accelerated shelf life testing
- Microbial indicators for shelf life prediction and determination
- Survival analysis methodologies and their role in modeling shelf life
- The effect of packaging materials properties in food shelf life assessment

The book concludes with a series of case studies involving fresh-cut apple slices, fruit juices, frozen pasta, cheese breadsticks, coffee, frozen shrimp, and fruit-based noncarbonated soft drinks. Each case study begins with a brief presentation of the product and the problem most relevant to the product's shelf life. The studies first define acceptability limits and identify the indicators of quality loss. Next, the book examines expiration time assessment by instrumental or sensory tools.

Providing researchers and food industry operators with up-to-date data and procedures, this volume surveys the most critical factors and methods for obtaining accurate and reliable shelf life dating.

Shelf Life Assessment of Food (Food Preservation Technology) Review

This Shelf Life Assessment of Food (Food Preservation Technology) book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of Shelf Life Assessment of Food (Food Preservation Technology) without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry Shelf Life Assessment of Food (Food Preservation Technology) can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This Shelf Life Assessment of Food (Food Preservation Technology) having great arrangement in word and layout, so you will not really feel uninterested in reading.