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| 1. Record Nr.           | UNINA990004791180403321                                  |
| Titolo                  | Studies of major work in english / edited by John Orrell |
| Pubbl/distr/stampa      | Toronto : Oxford University press, 1968                  |
| Descrizione fisica      | VIII, 300 p. ; 21 cm                                     |
| Disciplina              | 820.9  |
| Locazione               | FLFBC  |
| Collocazione            | 820.9 ORR 1  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa                                       |
| Livello bibliografico   | Monografia   |
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|-------------------------|--|
| 2. Record Nr.           | UNINA9910829053803321  |
| Autore                  | Cowley Malcolm <1898-1989.>  |
| Titolo                  | The long voyage : selected letters of Malcolm Cowley, 1915-1987 / / edited by Hans Bak ; foreword by Robert Cowley   |
| Pubbl/distr/stampa      | Cambridge, Massachusetts : , : Harvard University Press, , 2014  |
| ISBN                    | 0-674-72824-6<br>0-674-72822-X   |
| Edizione                | [Pilot project. eBook available to selected US libraries only]   |
| Descrizione fisica      | 1 online resource (630 p.)   |
| Altri autori (Persone)  | BakHans  |
| Disciplina              | 813/.52<br>B   |
| Soggetti                | LITERARY COLLECTIONS / Letters   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Front matter -- Contents -- Foreword: Beyond the Dry Season -- Editor's Preface -- Abbreviations -- I. Harvard, World War I, Greenwich Village, 1915–1921 -- II. Pilgrimage to Holy Land—France, 1921–1923 -- III. The City of Anger—New York, 1923–1929 -- IV. The Depression Years—Literature and Politics, 1930–1940 -- V. The War Years, 1940– |

1944 -- VI. The Mellon Years, 1944–1949 -- VII. Literature and Politics in Cold War America, 1949–1954 -- VIII. Worker at the Writer's Trade, 1954–1960 -- IX. The Sixties -- X. Man of Letters, 1970–1987 -- Notes -- Acknowledgments -- Index

Sommario/riassunto

Critic, poet, editor, chronicler of the Lost Generation, elder statesman of the Republic of Letters, Malcolm Cowley (1898--1989) was an eloquent witness to American literary and political life. His letters, mostly unpublished, provide a self-portrait of Cowley and his time and make possible a full appreciation of his long, varied career.

3. Record Nr.

UNINA9910827298603321

Titolo

Food materials science and engineering / / edited by Bhesh Bhandari, Yrjo H. Roos

Pubbl/distr/stampa

Chichester, West Sussex, U.K. ; ; Ames, Iowa, : Wiley-Blackwell, 2012

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Descrizione fisica

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Classificazione

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Altri autori (Persone)

BhandariBhesh  
RoosYrjo H

Disciplina

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Soggetti

Food - Composition  
Food - Analysis

Lingua di pubblicazione

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Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

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Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Food Materials Science and Engineering; Contents; Preface; List of Contributors; 1 Food Materials Science and Engineering: An Overview; 1.1 Introduction; 1.2 Molecular basis of food materials; 1.3 Observation of materials at various size ranges and size-property relationship; 1.4 Amorphous and crystalline structures of materials; 1.5 Gel structures of food materials; 1.6 Interfacial properties of the food materials; 1.6.1

Emulsions and surface active compounds; 1.6.2 Colloids; 1.6.3 Foams; 1.6.4 Stickiness and fouling  
 1.7 Application of materials science in food design and development of engineered food materials  
 1.8 Conclusion; References;  
 2 Micro to Macro Level Structures of Food Materials; 2.1 Microstructure definitions; 2.2 Measurement of microstructures/nanostructures; 2.3 The relationship between structure and quality; 2.4 Microstructure and emulsions; 2.5 Structure and sensory perception; 2.6 Process to control the structure of food materials; 2.6.1 Different processing aids to create microstructure; 2.6.2 Engineering microstructures in foods; 2.7 Concluding remarks; References  
 3 Characterisation Techniques in Food Materials Science  
 3.1 Introduction; 3.2 Nuclear Magnetic Resonance (NMR); 3.2.1 General principles; 3.2.2 Chemical and physical information; 3.2.3 High resolution NMR spectra from solids; 3.2.4 Mobility-resolved NMR spectroscopy; 3.2.5 Probing water 'pool' sizes using  $^1\text{H}$  T<sub>2</sub> properties; 3.2.6 Integration of techniques to study protein denaturation and glassing; 3.3 Fourier Transform Infra-Red (FT-IR); 3.4 X-ray powder diffraction; 3.5 Small angle neutron & X-ray scattering (SANS and SAXS); 3.6 Confocal microscopy  
 3.6.1 Applications of confocal microscopy in food science  
 3.7 Scanning electron microscopy; 3.7.1 Immobilisation in solid substrates; 3.7.2 Cryo-SEM; 3.7.3 Environmental SEM (ESEM); 3.8 Atomic Force Microscopy (AFM); 3.8.1 Applications of atomic force microscopy in food science; 3.9 Summary; References;  
 4 Interfacial Phenomena in Structured Foods; 4.1 Introduction; 4.2 Visualisation of surface structures; 4.2.1 Brewster angle microscopy; 4.2.2 Interfacial fluorescence microscopy; 4.2.3 Atomic force microscopy; 4.3 Fundamentals of interfacial assembly  
 4.3.1 The adsorption process - diffusion vs. convection  
 4.3.2 The adsorbed layer - surface viscosity, surface rheology, surface structure;  
 4.4 The dynamic interface; 4.4.1 Biochemical effects on interfacial structure and properties; 4.4.2 Competitive adsorption; 4.4.3 Hydrophobin - a unique protein interface; 4.5 Conclusions and future directions; References;  
 5 Phase and State Transitions and Related Phenomena in Foods; 5.1 Introduction; 5.2 Phase and state transitions; 5.2.1 First-order transitions; 5.2.2 The glass transition; 5.3 Food properties and formulation  
 5.3.1 Crystallisation and melting

## Sommario/riassunto

"Food Materials Science and Engineering covers a comprehensive range of topics in relation to food materials, their properties and characterisation techniques, thus offering a new approach to understanding food production and quality control"--