

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
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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 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
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Soggetti	LITERARY COLLECTIONS / Letters
Lingua di pubblicazione	Inglese
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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 His letters, mostly unpublished, provide a self-portrait of Cowley and his time and make possible a full appreciation of his long, varied career.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.

Titolo

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

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Altri autori (Persone)

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Soggetti

Food - Composition
Food - Analysis

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Formato

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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 $^1\text{H}_2$ 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"--
