

1. Record Nr.	UNINA9910842489703321
Autore	Rizvi Syed S. H.
Titolo	Food Engineering Principles and Practices : A One-Semester Course // by Syed S. H. Rizvi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031341236 3031341236
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (543 pages)
Disciplina	664
Soggetti	Food - Analysis Chemistry Food science Chemistry, Physical and theoretical Chemical engineering Food Chemistry Food Engineering Physical Chemistry Chemical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Basic Concepts and Material Properties -- Chapter 2: Systems, Processes and Phase Equilibria -- Chapter 3: Thermodynamics: Basic Concepts -- Chapter 4: Mass and Energy Balances -- Chapter 5: Fluid Mechanics: Basic Concepts -- Chapter 6: Fluid Mechanics: Applications -- Chapter 7: Heat Transfer: Steady State Conduction -- Chapter 8: Heat Transfer: Steady State Convection -- Chapter 9: Heat Transfer: Unsteady State -- Chapter 10: Heat Transfer: Radiation, Dielectric and Ohmic -- Chapter 11: Mass Transfer: Basic Concepts -- Chapter 12: Refrigeration -- Chapter 13: Psychrometrics.
Sommario/riassunto	This textbook is designed for a one-semester course on Food Engineering, and it offers a concise, in-depth and integrated introduction to the fundamental engineering and physicochemical

principles and practices of utility in food processing and manufacturing operations. The textbook includes topics mandated by the Institute of Food Technologists for accreditation of Food Science curricula and helps prepare the students better for taking advance courses related to unit operations in food manufacturing. It is also relevant for Food Process Engineering courses, containing materials that most instructors can cover in three semester hours of instruction. In the first three chapters, readers will find an overview of the basic knowledge of physics and chemistry and an introduction to the engineering language needed to eliminate confusion going forward. In the following chapters, the author covers the main concepts of food thermodynamics, heat transfer–radiation in food materials, mass transfer and fluid dynamics in food, along with real-life examples and exercises to help students relate better to the topics. The author also gives a brief introduction to the main mathematical and analytical concepts required in food engineering. This textbook equips readers to understand a diversity of food engineering related topics and each chapter is enriched with practical examples and Check Your Understanding sections, as well as several problems. The textbook is aimed at undergraduate food science students in their first required introductory food engineering course, but practitioners involved in designing, optimizing, and managing the processing of food products will also find it a useful account.

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2. Record Nr.	UNIORUON00430974
Autore	JUNG, Carl Gustav
Titolo	Ricerche sperimentali / Carl Gustav Jung
Pubbl/distr/stampa	479 p. ; 24 cm
Titolo uniforme	Experimentelle Untersuchungen
Edizione	[Torino : P. Boringhieri]
Descrizione fisica	Tit. orig.: *Experimentelle Untersuchungen.
Disciplina	150
Soggetti	Psicanalisi
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910974196503321
Titolo	Multiple perspectives on terminological variation / / edited by Patrick Drouin, Aline Francœur, John Humbley and Aurélie Picton
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : John Benjamins, 2017
Edizione	[1st ed.]
Descrizione fisica	1 online resource (268 p.) : ill
Collana	Terminology and lexicography research and practice, , 1388-8455 ; ; 18
Altri autori (Persone)	DrouinPatrick FrancoeurAline HumbleyJ (John) PictonAurelie
Disciplina	417.7
Soggetti	Lexicography Lexicography - Variation Language and languages Lexicostatistics Computational linguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

**Livello bibliografico****Nota di bibliografia****Nota di contenuto****Monografia**

Includes bibliographical references and index.

Introduction: Multiple perspectives on terminological variation / John Humbley and Aurélie Picton-- PART I. THE SOCIAL DIMENSION OF VARIATION -- Chapter 1. The emotional dimension in terminological variation: The example of transitivity of the locative complement in fishing / Anne Condamines -- Chapter 2. Term usage and socioterminological variation: The impact of social and local issues on the movement of terms / Valérie Delavigne -- Chapter 3. Diastratic variation in language for specific purposes: Observations from the analysis of two corpora / Aurélie Picton and Pascaline Dury -- PART II. TOOLS AND METHODS -- Chapter 4. Towards a resource of semantically and contextually structured term variants and their translations / Koen Kerremans -- Chapter 5. Specialized verbs and specialized uses of verbs in a comparable corpus of judgments produced in Canada, Portugal and Brazil / Janine Pimentel -- Chapter 6. Should we be looking for the needle in the haystack or in the straw poll? / Patrick Drouin -- PART III. SEMANTICS OF VARIATION -- Chapter 7. Terminological variation and the unsaturation of concepts / Judit Freixa and Sabela Fernández-Silva -- Chapter 8. Terminological metaphors and the nomadism of specialised terms: Some observations on intralinguistic and interlinguistic variation / Micaela Rossi -- Chapter 9. Term and concept variation in specialized knowledge dynamics / Pilar León-Araúz -- Index.

**Sommario/riassunto**

The aim of the present volume is to provide a present-day take on variation in terminology by looking forward and examining what leading scholars in the field are working on and where they are taking research in the field today. This reader is built around three themes arranged according to complementary points of view to stimulate thought on the subject of variation as it is approached today. The first theme, "The social dimension of variation", includes three contributions dealing with variation across different categories of speakers. This reflects not only the expert/layperson dichotomy but also other more original polarities as the emotional dimension and the issue of diastratic variation across LSPs. The second part of this reader puts forward different tools and methods to identify, describe and manage term variation. The third theme of this reader questions semantics of term variation through the topics of concept saturation, multidimensionality and metaphor. Variation, through this picture of current studies, proves to be the touchstone for the understanding of the major issues of terminology research today. The included papers draw on research in terminology carried out in different language communities - Spanish, French, Portuguese, Italian and Dutch in particular - thereby opening up a window on much of the research carried out in these cultural areas.