

1. Record Nr.	UNISALENTO991001251869707536
Autore	Manca, Anna Lena
Titolo	Il problema dei momenti. Tesi di laurea / laureanda Anna Lena Manca ; relat. C. Sempi
Pubbl/distr/stampa	Lecce : Università degli studi. Facoltà di Scienze. Corso di laurea in Matematica, a.a. 1987-88
Classificazione	AMS 30E AMS 30E05
Altri autori (Persone)	Sempi, Carlo
Disciplina	517.2
Soggetti	Interpolation problems Moment problems
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910431346903321
Titolo	Sugar and Sugar Derivatives: Changing Consumer Preferences // edited by Narendra Mohan, Priyanka Singh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-6663-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXIV, 307 p. 67 illus., 58 illus. in color.)
Disciplina	633.61
Soggetti	Agriculture Botanical chemistry Food - Microbiology Plant Biochemistry Food Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Pioneer Knowledge of Sugarcane and Sugar -- Chapter 2: Sugar Quality and Pricing Pattern for Economic Sustainability of the Indian Sugar Industry -- Chapter 3: Exploiting technologies in the emerging bio-economy -- Chapter 4: Sugar and Sugar Substitutes: Recent Developments and Future Prospects -- Chapter 5: Sugar Quality – Process Options to address Sustainability of Sugar Industry -- Chapter 6: Development and Classification Technique of Indian Sugars -- Chapter 7: Speciality Sugars: Kinds and Specifications -- Chapter 8: Packaging/Labelling and Quality Management System for Indian Sugar Industry to Meet Consumer Demands -- Chapter 9: Sugar Fortification – possibilities and Future Prospects -- Chapter 10: Diversification of sugar and sugarcane industry: Agro-industrial alternatives -- Chapter 11: Sugar Industry: A hub of useful bio-based chemicals -- Chapter 12: Expanding horizon of sugars application: Skin care and cosmetics -- Chapter 13: Sugar Industry and Speciality Sugar Manufacturing -- Chapter 14: Carbonation & Phosphatation Process for Refined Sugar Production: A Comparative Evaluation -- Chapter 15: Sugarcane and Sugar Diversification: Opportunities for small scale entrepreneurship -- Chapter 16: Sugar – Myths and Reality -- Chapter 17: An Insight to

DEFECO Melt Crystallization Process -- Chapter 18: Shelf-life of Pineapple and Lime-flavoured, Ascorbic Acid-added and Ready-to-Serve Sugarcane Juice Beverage -- Chapter 19: Jaggery (Gur): The Ancient Indian Non-Centrifugal Sugar.

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Sommario/riassunto

Sugarcane enjoys a prominent position among agro-industrial crops and is commercially grown in 115 tropical and subtropical countries around the world. However, fluctuations in sugar prices have forced the sugarcane industry worldwide to broaden its revenue base by moving from single-commodity manufacturing to a range of value-added products. Utilizing the by-products in an innovative manner to create value-added products is the new course of action for sugar-producing countries. For many years sugarcane was regarded as a single-product crop, i.e., only useful for producing sugar. Its actual potential is now increasingly being recognised by the industry and there is a growing trend toward the manufacturing of allied products from sugarcane. Therefore, the focus is now on the establishment of sugar-agro-industry complexes, processing not just sugar but a range of other products. This book provides a comprehensive overview of sugarcane not only as a source of sweetening agents but also for many other uses, including as a source of bio-energy. It also explores the trend of sugar consumption and suggests practices to curb the consumption of sugar products in order to tackle obesity and reduce public health costs. The book underscores the need to diversify sugarcane and highlights means of doing so, while also addressing various innovations and technologies being developed in connection with sugar, sugar derivatives, and sugar industry by-products for sustainable utilization in the sugar-agro industry. Accordingly, it offers a valuable resource for professionals and R&D units in the sugar industry, and for students of agronomy and related fields. .

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3. Record Nr.	UNINA9910416101403321
Autore	Zimdahl Robert L.
Titolo	Agricultural Ethics - An Invitation // by Robert L. Zimdahl
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-48935-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 173 p. 2 illus., 1 illus. in color.)
Disciplina	630
Soggetti	Agriculture Applied ethics Soil science Ecology Agricultural Ethics Soil Science Environmental Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. From Weed Control To Ethics -- 3. Agriculture- A Brief History -- 4. World Population - Three Views -- 5. Agriculture's Moral Dilemmas -- 6. Ethics in Agriculture and Other Disciplines -- 7. Seeking Common Ground -- 8. Ethical Puzzles.
Sommario/riassunto	I write because I am concerned that I and my agricultural colleagues have avoided addressing the moral dimension of the environmental and social problems we have contributed to. I hope for an exchange of ideas about agriculture's moral dilemmas. I encourage my readers to engage in a collective conversation about the dilemmas and avoid remaining in what Merton calls "the collective arrogance and despair of his own herd." If those engaged in agriculture continue to ignore and fail to realize our common difficulties they will be addressed and resolved by societal pressure and political action, which may not yield the resolution we favor. The book's goal is not to resolve the moral dilemmas raised. It is to raise them and encourage thought and discussion. It will ask but not answer why nearly all involved in agriculture have not addressed the moral concerns voiced by the

general public. The agricultural enterprise is committed to the benefits and future success of the present, very productive, chemical, capital, and energy intensive system, which is, in the minds of many, not sustainable. The internal justification invokes the moral claim that they feed the world's population. The question remains whether or not the prevailing moral justification of feeding the world is adequate given all the issues modern, developed country agriculture faces: pesticides in soil, water, and food, cruelty to animals, Biotech/GMO's, corporate agriculture, pollution by animal factory waste, exploitation of and cruelty to migrant labor.

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