Laboratory Techniques in Sericulture-R. K. Gok 2007

The Complete Book on Textile Processing and Silk Reeling Technology: H. Panda 2010-10-05 Textile industry in India is the second largest employment generator after agriculture. It holds significant status in India as it provides one of the fundamental securities of the people. Textile processing is one of the important industries related with textile manufacturing and operations. It is a general term that covers right from spinning & finishing to printing & fabric apart from giving huge value-addition at every stage of processing. A number of new innovations have been led to the scientific industrialisation of the textile industry. The silk reeling techniques are excellent methods to produce superior grade raw silk which is used by the textile industry to produce exotic fabrics. Silk reeling is the final and purely commercial phase of sericulture. It is concerned with unwinding of the silk filaments from the cocoon. The cocoon industry is agro based and flourishing mostly in rural areas. More than 50 per cent of silk is reeled by a villager using country charkha which forms the cottage industry. Silk provides much work in several developing and labour rich countries. The textile industry is primarily concerned with the production of yarn, cloth and the subsequent design or manufacturing of clothes and their distribution. The raw material may be natural or synthetic used in the products of the chemical industry. Some of the fundamentals of the book are chemical modification of textile cellulose, fabrics, various silk as a textile fibre, silk reeling technology, silk re-reeling technology, silkworms to textile processing, high alpha-cellulose pulp for viscose rayon manufacturing, silk reeling, silkworm reeling, linking agents, textiles adhesive, flame retardants for textiles, halogenated flame retardants, antimony and other organic compounds, surfactants, chemical used in textiles, etc. This book contains fabric variation, silk reeling technology, cellulose ethers, and crease resistance of cellulose textiles, tone and shade control in textile, textile adhesives, flame retardants for textiles, chemical used in textiles. This book will be resourceful to upcoming entrepreneur, Sericulturist, existing industries, technical institutions etc.


Book Of Abstracts Of The 58th Annual Meeting Of The European Association For Animal Production-Yvonne Honing 2007

Epizootiology of Insect Diseases-James R. Faus 1987-05-11 The first book devoted to the epidemiology or epizootiology of insect pathogens. Covers all aspects of the subject, including general principles, concepts and definitions, strategies and methods for research, modeling, factors that influence epizootics, area-wide patterns of disease development and control. Reviews the methods used to improve efficiency of insect control, and the factors influencing disease in pest populations, controlling it in beneficial insects or in insect rearing. Provides material not readily found elsewhere, such as modelling entomopathogenic nematodes, general reviews of the epizootiology of various pathogen groups, consideration of microbial control from an epizootiological point of view, and a general review of epizootiology in prevention of insect diseases. Offers the most comprehensive bibliography of this subject anywhere. Well illustrated.

Hand Book of Silk Technology-Tammanna N. Sonwalkar 1993-07-05 There are not many technical treatises available in Indian language on Silk Technology. This book will fill that lacuna. The primary purpose of the book is to provide a detailed account of the traditional silk reeling techniques to modern techniques to improve mulberry species, production of haploids and triploids in mulberry and improvement of breeding techniques to improve the quality of mulberry, in vitro conservation, application of tissue culture in insect disease. Offers the most comprehensive bibliography of this subject anywhere. Well illustrated.

Indian Books in Print-2002

Mulberry-Maharaj Krishan Ranjan 2011-07-26 Mulberry (Morus spp.) is an important horticultural plant in the sericulture industry. It belongs to the family Moraceae. The leaf of mulberry is used to feed the silkworm Bombyx mori L. It is also used as a fodder. Due to its economic and agricultural importance, mulberry is cultivated in many parts of the world. An estimated 60% of the total cost of silkworm production is for production and maintenance of mulberry plants. Therefore, much attention is needed to improve the quality and quantity of mulberry leaves. It is vital to increase the production of superior quality mulberry leaves with high nutritive values for the sericulture industry. Although a lot of research is going on in mulberry, very little effort has been made to compile the results of the research work on mulberry with the aim of improving the crop. This book describes the taxonomy, conservation of mulberry, genetic diversity of various mulberry species, application of breeding techniques to improve mulberry cultivation, production of haploids and triploids in mulberry and improvement of alloetic stress adaptive traits in mulberry with relevance to adaptiveness to global warming.

Hand Book of Silk Technology-Tammanna N. Sonwalkar 1993-07-05 This book Presents A Comprehensive Exposition Of Silk Technology And Covers Various Aspects Of Post Cocoon Technology, Right From Cocoon Formation And Reeling Up To Finalising In Substantial Detail. The Chapter On Silk Reeling In Particular, Is Exemplary Furnishing All The Minute Process Techniques. The Indian Standards Of Raw Silk Texting And Grading Have Being Discussed In Depth. The Chinese, Japanese And Other International Standards For Raw Silk Texting Have Also Been Included. Major Issues Like: The Present Quality Of Raw Silk In India The Measures To Be Taken To Improve The Quality And The Status Of Indian Silk Industry Have Been Elaborately Described. The Chapters On Weaving And Wet Processing Of Silk, The Silk Reeling, Twisting Weaving And Wet Processing Units Have Been Included. The Original Data Several Tables Illustrations And The Detailed Analysis Of Research Data Provided, Make This A Unique Source Of Information In Silk Technology.

Textile Technology Digest-2002

The Chinese Year Book-1968

The Chinese Year Book-Chaching Shi 1957

The Chinese Year Book-Changshu Kwei 1937

Oligomerization of Chemical and Biological Compounds-Claude Leourier 2014-08-16 Many thanks to the authors for high quality chapter and to the reader for reading this book. The book has made a great contribution towards improving the manuscript. The book is interdisciplinary, it covers fields from organic chemistry to mathematics, and raises different aspects of oligomerization. It is a great source of information as every chapter introduces general knowledge and deep details. Offering communities to isostage novel ideas and hopefully help looking at oligomerization with new eyes.

New York Medical Journal-1922

Uttar Pradesh Journal of Zoology-1994

Design, Operation, and Control of Insect-Rearing Systems-Allen Carson Cohen 2021-06-28 Design, Operation, and Control of Insect-Rearing Systems is a seminal text that provides a thorough understanding of the fundamental components of insect rearing: 1) the rearing systems, per se 2) personnel 3) education of rearing personnel. The book itself is a methodological framework for generating data and understanding the dynamic nature of insect rearing. It will be resourceful to upcoming entrepreneur, Sericulturist, existing industries, technical institutions etc.

Biological Memoris-1994

Guide to Indian Periodical Literature-2005

Experiment Station Record-1923

Experiment station v. 1919

Experiment Station Record-United States. Office of Experiment Stations 1919

The China Year Book... 1938

Industrial Entomology-Onkar 2017-02-13 This book is a compilation of writings focused on conventional and unconventional insect products. Some of these products are commercial successes, while others are waiting to be launched and are the potential products of the future. In addition to the well known products - mulberry, mung bean, silkworm, silk, and the lac, the book primarily concentrates on silk producing insects other than the mulberry silkworm, insects as the source of medicines, insects as the source of silk, and insects as the source of food. This book will fill that lacuna. The primary purpose of the book is to provide a detailed account of the traditional silk reeling techniques to modern techniques to improve mulberry species, production of haploids and triploids in mulberry and improvement of breeding techniques to improve the quality of mulberry, in vitro conservation, application of tissue culture in insect disease. Offers the most comprehensive bibliography of this subject anywhere. Well illustrated.

Elements of Biotechnological Principles-V. K. Gupta 1994

Anthrop in Humans and Animals-World Health Organization 2008 This Fourth edition of the anthrax guidelines encompasses a systematic review of the extensive new scientific literature and relevant publications up to end