

Sanjib Gogoi Ph D

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Water Extraction of Bioactive Compounds -
Herminia Dominguez 2017-09-20
Water Extraction of Bioactive Compounds: From Plants to Drug Development draws together the expert knowledge of researchers from around the world to outline the essential knowledge and

techniques required to successfully extract bioactive compounds for further study. The book is a practical tool for medicinal chemists, biochemists, pharmaceutical scientists and academics working in the discovery and development of drugs from natural sources. The

discovery and extraction of bioactive plant compounds from natural sources is of growing interest to drug developers, adding greater fuel to a simultaneous search for efficient, green technologies to support this. Particularly promising are aqueous based methods, as water is a cheap, safe and abundant solvent. The book is a detailed guide to the fundamental concepts and necessary equipment needed to successfully undertake such processes, supported by application examples and highlighting the most influential variables. Part 1 begins with a thorough introduction to plants as sources of drugs, highlighting strategies for the discovery of novel bioactive constituents of botanicals, the need for standardization and a move toward more rational and greener techniques in the field, the development of plant-based extraction processes and pretreatments for the efficient extraction. Part 2 then reviews a broad range of available techniques, including sections on conventional hot water extraction and

pressurized hot water extraction in a range of settings. Intensified processes are then discussed in detail, including sections on microwave-assisted processes, ultrasound-assisted processes and enzyme assisted extraction. Covers the theoretical background and range of techniques available to researchers, helping them to select the most appropriate extraction method for their needs. Presents up-to-date and cutting edge applications by international experts. Highlights current use and future potential for industrial scale applications. Offers a thorough introduction to plants as sources of drugs, highlighting strategies for the discovery of novel bioactive constituents of botanicals.

Hotspots - Russell A. Mittermeier 1999
Includes sections on Polynesia and Micronesia, the California coast, the Caribbean, Chocodarién Western Ecuador, the Mediterranean Basin, Brazilian Cerrado, Tropical Andes, Central Chile, Atlantic Forest Region, the

Caucasus, the Mountains of South-Central China, India and Burma, Eastern Arc Mountains and Coastal Forests of Tanzania and Kenya, Guinean Forest of West Africa, Succulent Karoo, Cape Floristic Province, Madagascar and Indian Ocean Islands, Western Ghats and Sri Lanka, Sundaland, Wallecea, Southwest Australia, the Philippines, New Caledonia, and New Zealand.

Northeast India - Bhagat Oinam 2018-05-11
Northeast India is a multifaceted and dynamic region that is constantly in focus because of its fragile political landscape characterized by endemic violence and conflicts. One of the first of its kind, this reader on Northeast India examines myriad aspects of the region - its people and its linguistic and cultural diversity. The chapters here highlight the key issues confronted by the Northeast in recent times: its history, politics, economy, gender equations, migration, ethnicity, literature and traditional performative practices. The book presents interlinkages between a range of socio-cultural

issues and armed political violence while covering topics such as federalism, nationality, population, migration and social change. It discusses debates on development with a view to comprehensive policies and state intervention. With its a nuanced and wide-ranging overview, this volume makes new contributions to understanding a region that is critical to the future of South Asian geopolitics. The book will be of great interest to scholars and researchers of contemporary Northeast India as well as history, political science, area studies, international relations, sociology and social anthropology. It will also appeal to those interested in public administration, regional literature, cultural studies, population studies, development studies and economics.

Ecological Crisis and Management - Arvind Kumar 2006

The real wealth of a nation is its people. The purpose of development is to create an enabling environment for people to enjoy long, health and

creative lives. Wise management of natural resources and protection of the global environment are essential to achieve sustainable development. World Health Organization (WHO) has estimated that as much as 23% of the global burden of disease is associated with the environmental crisis. Every year nearly 3 million people die from air pollution and more than 5 million die from diarrhea caused by water pollution. Environmental change is an inevitable consequence of economic development and people's desire to improve their quality of life. But, it is observed that the environmental crisis does not only degrade human health by exposing the people to harmful polluting agents but also poses a great threat to the nature. To solve this trenchant problem, most recent research articles of eminent environmental scientists of India have been compiled to develop certain management strategies. The present book will be helpful for students, research scholars, professors, scientists as well as for policy

makers in achieving the goal of green revolution. Contents Chapter 1: Vegetation Ecology Crisis of Macrophytes of Udhuwa Lake, Rajmahal (Jharkhand) by Arvind Kumar and Chandan Bohra; Chapter 2: Environmental and Ecological Impact of Genetically Modified Organisms by I Sundar; Chapter 3: Influence of Thermal Stratification on Dissolved Oxygen in Subhash Sarobar, Kolkata by N R Samal, D Roy, A Mazumdar and B Bose; Chapter 4: Dust Accumulation Studies at Hyderabad by Nirmala Babu Rao, I Sobha Rani and Amena; Chapter 5: Water Quality Index for Ground Water Affected with Bicycle Manufacturing Industrial Wastes: An Environmental Quality Audit by Vineeta Shukla, Sharda Abusaria, Monika Dhankhar and K V Sastry; Chapter 6: Changes in Sodium and Potassium Ratio in Pressmud with Influence of Earthworm *Eisenia foetida* (Savigny) by Pramod Kumar and Shweta; Chapter 7: Status and Assessment of Noise Pollution Level at Rewa Town by Bhupesh Kumar Mishra; Chapter 8:

Age-related Changes in Biochemical Parameters in Long Bones of Indian Toad, *Bufo melanostictus* by B N Andia and H N Behera; Chapter 9: Distribution of Salmonella Antibodies in the Sera of Normal Individuals in Vivekanandha Hospital, Tiruchengode, Tamil Nadu by S Rajalakshmi, N Kavitha and S Uma; Chapter 10: Antimicrobial Activity of *Premna tomentosa* Willd to Chosen Pathogenic Bacteria by J Marttrin Rathi and S Gopalakrishnan; Chapter 11: Effect of Polyvinyl Pyrrolidone and Dimethyl Sulphoxide on Ethyl Cellulose Transdermal Patches of Verapamil Hydrochloride by S K Sahoo, S Chatterjee, D Sahu, S K Mishra and B B Barik; Chapter 12: Effect of Scrotal Heating on the Reproductive Organs of the Laboratory Rat, *Rattus norvegicus* by W Vidyanani; Chapter 13: Magnesium in Scalp Hair and Fingernails in Relation to Different Parameters by Rita Methra and Meenu Juneja; Chapter 14: Heavy Metal Pollution in River Tungu, Bhadra and Tungabhadra at Kudali

Near Shimoga, Karnataka by G Suresha, K Ramadas and E T Puttaiah; Chapter 15: Chemical Impact on the Histological Studies on the Thyroid in the Freshwater Fish *Channa orientalis* (Sch) by S V Deshmukh and K M Kulkarni; Chapter 16: Thrombocytopenic Effect of Buprenorphine in Mice by Dhriti Banerjee and Nirmal Kumar Sarkar; Chapter 17: Environmental Induced Changes in the Biomodal Gas Exchange and Haematology of Facultative Air-breathing Fish, *Mystus punctatus* (Jerdon) by R Devika, G M Natarajan, N Parthi, P Esther Joice, P Palanisamy, N Bhuvaneshwari, G Sasikala and S Binu Kumari; Chapter 18: Investigation of Drinking Water Quality of Basavanhole Tank with Reference to Physico-chemical Characteristics by J Narayana, R Purushothama, B R Kiran, K P Ravindra Kumar and E T Puttaiah; Chapter 19: Histological Alterations in Tadpoles of *Bufo Melanostictus*, Exposed to a Sublethal Concentration of Chromium by D Anusuya, D J Prakash and I

Christy; Chapter 20: Urban Development and Sound Level in Ichalkaranji City, Maharashtra by C T Pawar and M V Joshi; Chapter 21: Studies on Limnological Characteristics of Guruvayanakere Pond Near Belthangady, S K District by B A Kumara Hegde, G Suresha, K Ramadas and B Yashovarma; Chapter 22: Diel Variation in Waterfowl During Winter at Sirpur Tank, Indore by Manjeet Malhotra, M M Prakash and K Pawar; Chapter 23: Removal of Heavy Metals from Electroplating Industrial Effluent Using Plants-Phytoremediation by S Anitha, V Mahesh and C Sheela Sasikumar; Chapter 24: Effects of DAP Toxicity on Certain Hematological Parameters of *Acridotheres tristis* by Anant Kumar, R K Yadav and B P Akela; Chapter 25: Comparison of Mosquito Fauna in Srivilliputhur Town and Krishnankovil Village, Tamil Nadu by K Karuppasamy & T Sooravan; Chapter 26: Biodegradation of Tannery Effluent Using *Pseudomonas aeruginosa* and *Bacillus subtilis* by P Mythili, K T P B Ponneelan, R Suchitra and M

Poonkothai; Chapter 27: Pesticide Disrupted Ovarian Physiology and Biochemistry of *Channa striata* by G M Natarajan, D Kalavathi, N Parthi, P Esther Joice, P Palanisamy, G Sasikala and N Bhuvaneshwari; Chapter 28: Effect of Metal Poisoning on Total Body Ascorbic Acid in *Sphaerodema rusticum* (Belsoatomidae: Hemiptera) by S Mumtazuddin and S Ehteshamuddin; Chapter 29: Microbial Contamination in Drinking Water: Cause, Detection and remedy by M K Bhutra and Ambica Soni; Chapter 30: Analysis and Seasonal Comparative Study of Amanishah Nallah and Neighbouring Ground Water Source in Sanganer Town, Jaipur by Dinesh Kumar, Hari Singh Shivran, Mahavir Prasad and R V Singh; Chapter 31: Status of Drinking Water Quality Awareness and its Impact on Student Health: A Study of Schools of Buldana District by S V Agarkar and B S Thomre; Chapter 32: Assessment of Pollution Soils Near Aluminium Industry (Industrial Estate) Warangal, Andhra Pradesh by

B Lalitha Kumari and M A Singara Charya; Chapter 33: Alteration in Oxygen Consumption in Freshwater Snail *Bellamya bengalensis* (Lamarck) During Pesticide Exposure by P H Rohankar & K M Kulkarni; Chapter 34: Estimating the Oxygen Requirement in a Mass Bathing Tank: A Case Study: Mahamaham 2004 (Southern Kumbhamela) by Ashutosh Das, V Srihari, S Madhan Babu and S Ananthapadmanaban; Chapter 35: A Report on Clinical Importance of Hypertension, Diabetes Mellitus and Heart Rate Associated with Acute Myocardial Infarction by Rakesh K Pandey, Arun K Pandey, G G Potey, Arvind K Pandey; Chapter 36: Quenching of Diphenylamine by Benzoic Acid and Carbon Tetrachloride in Chloroform by S Bakkialalakshmi, B Shanthi, D Chandrakata and R Shanthi; Chapter 37: Nutrient Status of Kanale Tank, Sagara Taluk with Reference to Diversity of Aquatic Macrophytes by R Purushothama, J Narayana, B R Kiran and K Harish Kumar; Chapter 38: Antimicrobial Activity of *Syzygium*

aromaticum (Clove) and *Millingtonia hortensis* (India Cork Tree) Against Human Pathogens by A Sujatha, B Sandhya; Chapter 39: Production and Biochemical Analysis of Bacteriocin (Nisin) from Immobilized and Non-immobilized *Lactococcus lactic* Subsp *Lactis* by D Jegadeeshkumar, Suman Gulati, K Revathi, K Anbarasu, P Vijayalakshmi and R Kungumapriya; Chapter 40: Species Distribution of the Family Verbenaceae in the Valley Districts of Manipur by Y Nanda Devi and P K Singh; Chapter 41: Role of Zinc in Experimental Myocardial Infraction Influence of Abana: An Ayurvedic Formulation by C Sheela Sasikumar and C S Shymala Devi; Chapter 42: Certain Herbal Ethno-medicines Used by the Karbi Tribe of Assam, India by Sanjib Kumar Gogoi, Robindra Teron and Pratap J Handique; Chapter 43: Effect of Multifloral Honey on Blood Glucose Profile at Rabbits after Induced Lipidosis by Shashikala, D Belsare and B Jayanthi; Chapter 44: Role of Soft Computing and Neural Network in Medical

Analysis by J Justin Anand, M S Durairajan, J Justin Suresh and P Dhasarathan; Chapter 45: Symploca: A New Report by P R Sushama, Mary Esther Cynthia Johnson and P Surekha Rani; Chapter 46: Effect of Levels of Sodium Alginate on Chemical Quality of Dahi by P G Chaudhari, D K Kamble, A D Kale and B K Pawar; Chapter 47: Potential Difference Across the Cell of Skin around the Transmission Tower by Vijay Kumar, Sachin Goyal, R P Vats and Tripti Johri; Chapter 48: Antifertility Effect of Neem (*Azadirachta indica*) Bark in Male Albino Mice by Anju Puri Chakravarty and Bir Hans; Chapter 49: Palaeocurrent Analysis from Current Beddings and Pebbles of Tura Sandstone Group of Rocks Occurring in and Around Rangram Area, Meghalaya by Mahananda Borah, Anima Gogoi and P K Das; Chapter 50: Isolation and Characterization of Microorganisms Found in Gums and Adhesives from Post Offices of Madurai City by G Jayavarshni, A Angelin, P Mourin Rosee, M Rajalakshmi, Mary Esther

Rani; Chapter 51: Investigation of Physico-chemical Condition of Major Effluent Points of Nambul River, Manipur, India by R K Rajeshwari Devi; Chapter 52: Economic Appraisal of Biogas for Cooking and Electricity Generation: A Case Study by Er Sarbjit Singh Sooch, Er Deepak Gupta and Indervir Singh; Chapter 53: Comparative Study of Community Biogas Plant Versus Family Size Biogas Plant: A Case Study by Er Sarbjit Singh Sooch, Er Deepak Gupta and Sukhwinder Singh; Chapter 54: A Study of Arsenic Effect on Blood and Tissue Glucose Concentrations in a Fish Model by Nimai Chandra Saha, Trilochan Midya and Nirmal Kumar Sarkar; Chapter 55: Season-induced Metabolic Alterations in *Abelmoschus esculentus* (L) Moench (Okra) by Supatra Sen and S Mukherji; Chapter 56: Air Borne Fungal Spores at Sharavathi Reservoir, Karnataka, India by K Harish Kumar, B R Kiran, R Purushotham, E T Puttaiah and S Manjappa; Chapter 57: Hydrological Studies for Dams in Ungauged

Small Catchments: A Case Study by Er Sarbjit Singh Sooch, Baljeet S Kapoor, Bijay Singh and N S Grewal; Chapter 59: Design Flood by Frequency Analysis for Relatively Ungauged Small Watersheds: A Case Study by Er S S Sooch, N K Khullar, Er Deepak Gupta; Chapter 60: Effectiveness of Three Botanicals Against Dermatophytes by B K Dutta, I Rahman and S Karmakar.

Unheeded Hinterland - Dilip Gogoi 2016-01-29
This book presents a comprehensive account of the debates on sovereignty, self-determination and nationalist upsurges in India's Northeast, especially Assam. At a deeper level, it analyses how multi-ethnic societies engage with the nation state. Based on the framework of international relations and geo-politics, the volume locates internal tensions and contradictions among different ethnic groups, alongside the complex interrelationships between the centre and the region. It also proposes a new structure of 'Common Ethnic

House' to resolve persistent inter-ethnic tensions among different communities and the impasse between the Northeast and the centre. This book will interest scholars and researchers of politics and international relations, sociology and social anthropology, area studies, peace and conflict studies, especially those concerned with South Asia and Northeast India.

Rhodium Catalysis - Carmen Claver
2017-12-15

The series Topics in Organometallic Chemistry presents critical overviews of research results in organometallic chemistry. As our understanding of organometallic structure, properties and mechanisms increases, new ways are opened for the design of organometallic compounds and reactions tailored to the needs of such diverse areas as organic synthesis, medical research, biology and materials science. Thus the scope of coverage includes a broad range of topics of pure and applied organometallic chemistry, where new breakthroughs are being achieved

that are of significance to a larger scientific audience. The individual volumes of Topics in Organometallic Chemistry are thematic. Review articles are generally invited by the volume editors. All chapters from Topics in Organometallic Chemistry are published OnlineFirst with an individual DOI. In references, Topics in Organometallic Chemistry is abbreviated as Top Organomet Chem and cited as a journal.

Challenges of Development in North-East

India - David Reid Syiemlieh 2006

Contributed papers presented at a Seminar on Challenges of Development in North-East India organized by ICSSR North Eastern Regional Centre at Shillong.

Numerical Heat Transfer and Fluid Flow - D. Srinivasacharya 2018-12-13

This book comprises selected papers from the International Conference on Numerical Heat Transfer and Fluid Flow (NHTFF 2018), and presents the latest developments in

computational methods in heat and mass transfer. It also discusses numerical methods such as finite element, finite difference, and finite volume applied to fluid flow problems. Providing a good balance between computational methods and analytical results applied to a wide variety of problems in heat transfer, transport and fluid mechanics, the book is a valuable resource for students and researchers working in the field of heat transfer and fluid dynamics.

In the Name of the Nation - Sanjib Baruah 2020

In the Name of the Nation offers a much-needed contemporary history of India's troubled Northeastern region.

Organofluorine Chemistry - Kalman J. Szabo 2021-01-05

By presenting novel methods for the efficient preparation of fluorinated compounds and their application in pharmaceutical and agrochemical chemistry as well as medicine, this is a valuable

source of information for all researchers in academia and industry!

Organic Synthesis Using Biocatalysis -

Animesh Goswami 2015-09-06

Organic Synthesis Using Biocatalysis provides a concise background on the application of biocatalysis for the synthesis of organic compounds, including the important biocatalytic reactions and application of biocatalysis for the synthesis of organic compounds in pharmaceutical and non-pharmaceutical areas. The book provides recipes for carrying out various biocatalytic reactions, helping both newcomers and non-experts use these methodologies. It is written by experts in their fields, and provides both a current status and future prospects of biocatalysis in the synthesis of organic molecules. Provides a concise background of the application of biocatalysis for the synthesis of organic compounds Expert contributors present recipes for carrying out biocatalytic reactions, including subject worthy

discussions on biocatalysis in organic synthesis, biocatalysis for selective organic transformation, enzymes as catalysis for organic synthesis, biocatalysis in Industry, including pharmaceuticals, and more Contains detailed, separate chapters that describe the application of biocatalysis

KALEIDOSCOPE - Prof. Jogen Chandra Kalita & Dr. Shyamanta Chakraborty; Editors: Dr. Mrinal Jyoti Goswami, Ms. Jeetumoni Basumatary Dr. Mreeshi Agarwala, Mr. Namdol Bhutia, Dr. Sanjib Raj, Dr. Soumen Saha, Dr. Hiramoni Gogoi & Associate Editors: Ms. Bharati Mossang, Dr. Irfan Ullah, Ms. Meyisangla Longkumer, Dr. Ritwik Mondal 2019-08-19
A collection of research articles on various areas/subjects collected as a part of Orientation Programme-120 (31st July to 20th August, 2019) held at UGC-HRDC, Gauhati University, Guwahati, Assam, India, PIN: 781 014 and published by AANK_A Creative Line, Guwahati.
Science, Technology and Social Formation in

Medieval Assam - Sanjeeb Kakoty 2012-07

The beginning of the Ahom dynasty in eastern Assam dates back to AD 1228. This kingdom, which was one of the longest reigning dynasties in India, continued till the beginning of nineteenth century. This book discusses the reasons behind the durability of this state. It analyses the factors that contributed both to development of Ahom and its eventual downfall through an examination of technology, production and system of governance. The author proposes a new categorisation of the Ahom state, which he calls the paik mode of production. This involves examination of the specific tools and technologies used in rice cultivation, varieties of rice cultivated, techniques of gunpowder manufacture, different kinds of guns and canons manufactured, system of guerrilla warfare and extent of civil construction. Overall the book presents a rich account of a lesser known region in India and opens up a new area of historical examination.

The book will interest graduate students and academic researchers of South Asian History, especially with a focus on northeastern part of India. General readers interested in the history of Assam will also find this book useful.

Synthesis of Best-Seller Drugs - Ruben Vardanyan 2016-01-07

Synthesis of Best-Seller Drugs is a key reference guide for all those involved with the design, development, and use of the best-selling drugs. Designed for ease of use, this book provides detailed information on the most popular drugs, using a practical layout arranged according to drug type. Each chapter reviews the main drugs in each of nearly 40 key therapeutic areas, also examining their classification, novel structural features, models of action, and synthesis. Of high interest to all those who work in the captivating areas of biologically active compounds and medicinal drug synthesis, in particular medicinal chemists, biochemists, and pharmacologists, the book aims to support

current research efforts, while also encouraging future developments in this important field.

Describes methods of synthesis, bioactivity and related drugs in key therapeutic areas Reviews the main drugs in each of nearly 40 key therapeutic areas, also examining their classification, novel structural features, models of action, and more Presents a practical layout designed for use as a quick reference tool by those working in drug design, development and implementation

Full Figured 13 - Mona Love 2019-02-26

A Million Dollars Worth of Fat by Mona Love:

Keisha Long is cute, funny, and is always the life of the party but she is also 320 pounds and lonely. She's tried dating apps, blind dates, and everything else she can think of, but nothing has gotten her further than the friend zone and more "I like you like a sister" speeches than she can count on all her fingers and toes. Things change for Keisha when she buys a winning lottery ticket worth 54 million dollars. Suddenly, she

has more suitors than she can keep up with.

Darius, Wilson, Tony, Keith, and Malek all come knocking on her door, but are any of them interested in the real her, and not just her newfound wealth? Can money buy you happiness? Keisha will find out—or maybe she won't. Complications by Katt: Secret Johnson has been slim all her life, but since she had her second child and turned 38, she has gained almost seventy pounds. She's tried every diet under the sun, but the more she tries, the more weight she seems to gain. Now it's affecting her sex drive, and she can see it's affecting her marriage. Her husband, David, always seems to be complaining. Determined to change things, Secret finds a doctor who is willing to perform weight loss surgery at a reduced price. It's a deal that seems too good to be true.

Unfortunately, she soon finds out that it is, and between the complications and her failing marriage, she is now even more desperate to find a way to reclaim the woman she used to be.

Nine Years Beyond the Patkai - Purnakanta Buragohain 2016

Tourism, Globalisation and Cultural Change - Donald V. L. Macleod 2004-05-14

In what ways does tourism change the host community? This book offers original insights into the broad and deep influences of tourism, and places them within the historical context of globalisation. Intensive fieldwork spanning many years on a Canary Island has produced a rich portrayal of the community, examining the changes experienced in areas including their working lives, families, identities, local culture, values, attitudes, political structure and economic base. The tourists, predominantly independent, are also examined, and their unique impact analysed. The research emphasises the indigenous experience, and makes cross-cultural comparisons, especially with island communities. It employs the methods of sociocultural anthropology and includes the

multidisciplinary findings of tourism studies: in doing so it is innovative and challenges standard understandings of the influence of specific types of tourism on small communities.

Towards an Aesthetic of Dalit Literature - Śaraṇakumāra Limbāḷe 2004

"This book, the first critical work by an eminent Dalit writer to appear in English, is a provocative and thoughtful account of the debates among Dalit writers on how Dalit literature should be read. This book includes an extensive interview with the author, an exhaustive bibliography, and a critical commentary by the translator. Originally published in Marathi, this is the first English translation of the book."--Provided by publisher.

Advances in Computational Intelligence, Security and Internet of Things - Ashim Saha 2020-03-04

This volume constitutes the refereed proceedings of the Second International Conference on Computational Intelligence,

Security and Internet of Things, ICCISIoT 2019, held in Agartala, India, in December 2019. The 31 full papers and 6 short papers were carefully reviewed and selected from 153 submissions. The papers are organised according to the following topics: Computational Intelligence, Security, Internet of Things. Papers from the extended track are also presented in the volume.

A Century of Protests - Arupjyoti Saikia

2015-08-12

Addressing an important gap in the historiography of modern Assam, this book traces the relatively unexplored but profound transformations in the agrarian landscape of late- and post-colonial Assam that were instrumental in the making of modern Assamese peasantry and rural politics. It discusses the changing relations between various sections of peasantry, state, landed gentry, and politics of different ideological hues — nationalist, communist and socialist — and shows how a primarily agrarian question concerning

peasantry came to occupy the centre stage in the nationalist politics of the state. It will especially interest scholars of history, agrarian and peasant studies, sociology, and contemporary politics, as also those concerned with Northeast India.

Education and Occupational Mobility -

Nachum Sicherman 1989

Technology, Production, and Social Formation in the Evolution of the Ahom State - Sanjeeb Kakoty 2003

With reference to advancement in agriculture and architecture of Assam, India.

The Politics of Language Contact in the Himalaya - Selma K. Sonntag 2019-08-16

This highly original and timely collection brings together case studies from salient areas of the Himalayan region to explore the politics of language contact. Promoting a linguistically and historically grounded perspective, *The Politics of Language Contact in the Himalaya* offers

nuanced insights into language and its relation to power in this geopolitically complex region. Edited by respected scholars in the field, the collection comprises five new research contributions by established and early-career researchers who have been significantly engaged in the Himalayan region. Grounded in a commitment to theoretically informed area studies, and covering Tibet (China), Assam (India), and Nepal, each case study is situated within contemporary debates in sociolinguistics, political science, and language policy and planning. Bridging disciplines and transcending nation-states, the volume offers a unique contribution to the study of language contact and its political implications. *The Politics of Language Contact in the Himalaya* is essential reading for researchers in the fields of language policy and planning, applied linguistics, and language and literary education. The detailed introduction and concluding commentary make the collection accessible to all social scientists

concerned with questions of language, and the volume as a whole will be of interest to scholars in anthropology, sociolinguistics, political science and Asian studies.

The Unquiet River - Arupjyoti Saikia 2019-08-25

The unruly Brahmaputra has always been an agent in shaping both the landscape of its valley and the livelihoods of its inhabitants. But how much do we know of this river's rich past? Historian Arupjyoti Saikia's biography of the Brahmaputra reimagines the layered history of Assam with the unquiet river at the centre. The book combines a range of disciplinary scholarship to unravel the geological forces as well as human endeavour which have shaped the river into what it is today. Wonderfully illuminated with archival detail and interwoven with narratives and striking connections, the book allows the reader to imagine the Brahmaputra's course in history. This evocative and compelling book will be interesting reading for anyone trying to understand the past and the

present of a river confronted by the twenty-first century's ambitious infrastructural designs to further re-engineer the river and its landscape.

50 Years of LIS Education in North East

India - Sanjay Kumar Singh 2019-01-01

50 Years of LIS Education in North East India:

Published on the Occasion of Concluding Session of the Golden Jubilee Celebration, DLISc., Gauhati University

Inflammation and Natural Products - Sreeraj Gopi 2021-01-19

Inflammation and Natural Products brings together research in the area of the natural products and their anti-inflammatory action in medical, nutraceutical and food products, addressing specific chronic inflammatory diseases like cancer and the mechanistic aspects of the mode of action of some key natural products. Inflammation is a complicated process, driven by infection or injury or genetic changes, which results in triggering signalling cascades, activation of transcription factors, gene

expression, increased levels of inflammatory enzymes, and release of various oxidants and pro-inflammatory molecules in inflammatory cells. Excessive oxidants and inflammatory mediators have a harmful effect on normal tissue, including toxicity, loss of barrier function, abnormal cell proliferation, inhibiting normal function of tissues and organs and finally leading to systemic disorders. The emerging development of natural product formulations utilizing the unique anti-inflammatory compounds such as polyphenols, polysaccharides, terpenes, fatty acids, proteins and several other bioactive components has shown notable successes. *Inflammation and Natural Products: Recent Development and Current Status* provides a comprehensive resource, ranging from detailed explanation on inflammation to molecular docking strategies for naturally occurring compounds with anti-inflammatory activity. It is useful for graduate students, academic and professionals in the

fields of pharmaceutical and medical sciences and specialists from natural product-related industries. Increases the knowledge of anti-inflammatory activities of natural products and their mechanism of action Provides a new perspective and forward-thinking ideas to researchers, the scientific community and industry Intensifies the understanding of synergistic action of biologically active naturally occurring molecules and their biological activities against inflammation

Fragmented Memories - Yasmin Saikia
2004-10-19

Fragmented Memories is a beautifully rendered exploration of how, during the 1990s, socially and economically marginalized people in the northeastern Indian state of Assam sought to produce a past on which to base a distinctive contemporary identity recognized within late-twentieth-century India. Yasmin Saikia describes how groups of Assamese identified themselves as Tai-Ahom—a people with a glorious past

stretching back to the invasion of what is now Assam by Ahom warriors in the thirteenth century. In her account of the 1990s Tai-Ahom identity movement, Saikia considers the problem of competing identities in India, the significance of place and culture, and the outcome of the memory-building project of the Tai-Ahom. Assamese herself, Saikia lived in several different Tai-Ahom villages between 1994 and 1996. She spoke with political activists, intellectuals, militant leaders, shamans, and students and observed and participated in Tai-Ahom religious, social, and political events. She read Tai-Ahom sacred texts and did archival research—looking at colonial documents and government reports—in Calcutta, New Delhi, and London. In Fragmented Memories, Saikia reveals the different narratives relating to the Tai-Ahom as told by the postcolonial Indian government, British colonists, and various texts reaching back to the thirteenth century. She shows how Tai-Ahom identity is practiced in

Assam and also in Thailand. Revealing how the “dead” history of Tai-Ahom has been transformed into living memory to demand rights of citizenship, *Fragmented Memories* is a landmark history told from the periphery of the Indian nation.

Determining rank in the market using a neutrosophic decision support system -

Anuradha Banerjee

A company’s rank vis-à-vis that of its competitors is an important metric in understanding its position in the market. For a company, being ranked below its competitors indicates that customers are dissatisfied with its products, signalling the need for a review of its strategies. Existing state-of-the-art methods for ascertaining a company’s rank do not utilise the valuable data available on social media or most smart technologies such as the Internet of Things (IoT) and artificial intelligence. This study develops a new method to estimate a company’s rank using company-deployed

intelligent software agents and social IoT(SIoT) objects. The company objects collect real-time feedback about one or more of the company products from social networks for storage and analysis. These company objects are equipped with questionnaires with important metrics such as the Customer Happiness Index, opinion on features of competitive products, expectations in upcoming models of the product.

Empire's Garden - Jayeeta Sharma 2011-08

A history of the colonial tea plantation regime in Assam, which brought more than one million migrants to the region in northeast India, irrevocably changing the social landscape.

Re-Use and Recycling of Materials - Ange Nzihou 2022-09-01

In recent years, a considerable amount of effort has been devoted, both in industry and academia, towards the recycling and reuse of materials. Most nations are now trying to reduce the amount of waste materials, through the proper recycling of materials. Re-Use and

Recycling of Materials will help readers to understand the current status in the field of waste management, as well as what research is taking place to deal with such issues. Technical topics discussed in the book include: □ Municipal solid waste management □ Recycling of WEEE □ Waste to industrially important product like lignin and cellulose □ Recycling of agriculture waste □ Polymer and plastic recycling

India's North-East - Alokesh Barua 2005

This Volume Provides A Comprehensive Study Of The Economic And Political History Of The North-East Region With The Objective To Understand The Major Developmental Constraints Witnessed By This Region Over The Years And Suggest Policy Prescriptions For Future.

Silver Catalysis in Organic Synthesis, 2 Volume Set - Chao-Jun Li 2019-04-29

Covers all the aspects of the recent achievements in silver catalyzed reactions Silver catalysis has emerged as a powerful tool in the

field of organic synthesis. This comprehensive book systematically explores the unique performance of silver catalysis, introducing all the recent progress of silver catalysis in organic synthesis. It clearly emphasizes the unique features of silver catalysis and provides the reaction mechanism involved. This two-volume book also provides vivid schematics and tables throughout to enhance the accessibility to the relevant theory and mechanisms. Silver Catalysis in Organic Synthesis begins with an introduction to Silver Chemistry before moving on to chapters covering: Silver-Catalyzed Cycloaddition Reactions; Silver-Catalyzed Cyclizations; Silver-Mediated Radical Reactions; Silver-Mediated Fluorination, Perfluoroalkylation and Trifluoromethylthiolation Reactions; Coupling Reactions and C-H Functionalization; Silver-Catalyzed CO₂ Incorporation; Silver-Catalyzed Carbene, Nitrene, and Silylene Transfer Reactions; Asymmetric Silver-Catalyzed Reactions; Silver-Catalyzed Reduction and

Oxidation of Aldehydes and Their Derivatives; Silver Complexes in Organic Transformations; and Silver Nanoparticles in Organic Transformations. -Covers recently developed organic reactions catalyzed by silver, along with their reaction mechanism -Introduces many new reactions and mechanisms related to silver catalysis -Offers professionals and newcomers in the related fields a survey of new advances in silver catalysis in organic synthesis Silver Catalysis in Organic Synthesis will appeal to a wide readership including chemists, biochemists, pharmaceutical scientists, biomedical researchers, agriculture scientists, and graduate students in the related fields.

Slow Disaster - Mitul Baruah 2022-09-09

This book presents a fascinating, ethnographic account of the challenges faced by communities living in Majuli, India, one of the largest river islands in the world, which has experienced immense socio-environmental transformations over the years, processes that are emblematic of

the Brahmaputra Valley as a whole. Written in an engaging style, full of the author's insider perspectives, this insightful volume explores the processes of flooding and riverbank erosion in Majuli, including re-configuration of the island's geographies, loss of local livelihoods, and large-scale displacement of the population. The book begins with an examination of the physical geography of Majuli and its ecological complexities, leading to discussion on the role of the state in water governance and hazard management, as well as popular resistance by the rural communities on the island. The book focuses on livelihoods as a way of offering economic context to living in challenging environmental conditions and examines the interactions between the state and a whole host of non-state actors, and the everyday, arbitrary functioning of the bureaucracy in a hazardscape. This volume is an invaluable resource for scholars interested in political ecology of hazards and vulnerability, water and hydraulic

infrastructure, rural livelihoods and agrarian questions, state theorizations, island studies, and resistance and social movements, as well as those with an interest in northeast India more generally across various disciplines.

Majuli - 2017

Ancestor Stones - Aminatta Forna 2011-05-02
Abie follows the arc of a letter from London back to Africa to a coffee plantation that now could be hers if she wants it. Standing among the ruined groves she strains to hear the sound of the past, but the layers of years are too many. Thus begins the gathering of her family's history through the tales of her aunts - four women born to four different wives of a wealthy plantation owner, her grandfather. Asana, Mariama, Hawa and Serah: theirs is the story of a nation, a family and four women's attempts to alter the course of her own destiny.

The Assam Movement - Monirul Hussain 1993
Study on the sociological perspective of 1979-85,

movement.

Bulletin of the Anthropological Survey of India - 1982

India Against Itself - Professor of Political Studies Sanjib Baruah 1999-06-29

"This brilliant book, meticulously researched in the history of subnationalism and cultural politics in northeast India, is the best critique of general theories of agonistic democracy that I have encountered."—Gayatri Chakravorty Spivak

The Life Cycle of the Corpus Luteum - Rina Meidan 2016-11-02

This book describes the life cycle of a unique endocrine gland that is absolutely essential for the establishment and maintenance of pregnancy in all mammalian species. The corpus luteum is unique because it is formed and destroyed every (non-fertile) reproductive cycle. When fertilization occurs, the corpus luteum is rescued or maintained. The processes that control corpus luteum formation, demise

(luteolysis), or maintenance are just beginning to be unraveled in recent years; they involve diverse cell types and mechanisms. Some of these processes resemble tumor development—angiogenesis, for instance—but interestingly enough, this resemblance is only up to a point. The corpus luteum uses mechanisms that allow its normal, physiological growth and disappearance. Pulling together key research on

the corpus luteum, this volume is of interest to both reproductive endocrinologists and comparative physiologists, with clinical relevance spanning comparative animal studies to women's health.

Encyclopedia of Indian Cinema - Ashish Rajadhyaksha 2014-07-10

First Published in 1999. Routledge is an imprint of Taylor & Francis, an informa company.