## Recent Ecology and Environmental Studies - February 2021

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Mantanani Island / Mohd. Harun Abdullah (et al.)

Penerbit Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia 2019

9789672166429

\$ 67.50 / null

- 1. Education, Higher--Research--Malaysia--Pulau Mantanani (Sabah).
- 2. Geotourism--Sabah--Pulau Mantanani.
- 3. Biodiversity conservation--Sabah--Pulau Mantanani.
- 4. Environmental management--Sabah--Pulau Mantatani.
- 5. Pulau Mantanani (Sabah, Malaysia)--History.6. Government publications--Malaysia.

https://www.marymartin.com/web?pid=747578

The State of the Philippine Environment / IBON Foundation IBON Foundation, Inc. Quezon City, Philippines 2019 xii, 158p.

9789719941880

\$ 45.00 / null

700 gm.

https://www.marymartin.com/web?pid=750161

Whale and Dolphins in the Philippines: A Field Guide / Jose MA. Lorenzo Tan (Ed) The Bookmark, Inc., Makati City, Philippines 2020 182p.

9786210500080

\$ 45.00 / null

500 gm.

This book is a compilation of the latest data on cetaceans and detailed information for the ongoing need for international protection of at-risk

populations and their increasingly damaged habitat.

A well-documented book, the most comprehensive and up-to-date guide to these popular mammals with detailed annotations pointing out significant field marks—covers species and subspecies of cetaceans around the Philippines. Contributes to the knowledge and environmental consciousness of the citizens of and visitors to the Philippines.

https://www.marymartin.com/web?pid=750162

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Fossil Free: Reimagining Clean Energy in a Carbon Constrained World / Sumant Sinha

Harper Business(An Imprint of Harper Collins Publisher India)Noida, U.P. 2020

xli, 328p.; 23cm Includes Index

9789390327003 \$ 17.50 / HB 600 gm.

The current global energy use, with its overwhelming dependence on fossil fuels, has taken global warming to dangerous levels. Climate change is already hitting us hard, through adverse effects on global food availability, biodiversity, rising sea levels and extreme weather events, such as hurricanes and floods. In the last decade, a major transformation-the transition to clean, affordable and sustainable energy from the sun and the wind-is beginning to address these challenges.

energy from the sun and the wind-is beginning to address these challenges. Fossil Free provides a concise introduction to the challenges, realities and complexities of the global and local energy industry, as well as the trends and forces driving the energy transition. It explains how improved electricity infrastructure, decentralized smart grids, electric vehicles, energy storage and market design are already providing clear pathways for the transition towards green, efficient, affordable and secure renewable energy across the energy-use chain: extraction, conversion, transmission, distribution and end use.

chain: extraction, conversion, transmission, distribution and end use.

For over a decade, Sumant Sinha has had a ringside view of the energy scenario.

Having founded and helmed India's leading clean energy company, his understanding of the global energy landscape and climate change brings a unique, holistic perspective on energy. With Fossil Free, Sinha shares his vision for energy which is not only clean, but also practical and affordable

https://www.marymartin.com/web?pid=746113

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Big Pharma, Dirty Lies, Busy Bees and Eco Activists: 20 Environmental Stories from South Africa / David Bristow (Ed) Joey Kok

Jacana Media (Pty) Ltd, Auckland Park, Johannesburg, South Africa 2020 viii, 224p.

9781431409006 \$ 35.00 / null

This exciting Third book from David Bristow covers everything environmental in South Africa that you always wanted to know about. The topics in this book include pesticides, poaching, petrol, plastics, population, pollination, pollution, pods, politics, pharmaceuticals, people, prophets, power and poop. Find out what industrially manufactured foods and large-scale farming are doing to us; how state capture has derailed our civil service and triggered sewerage spills, oil slicks and air pollution; who benefits most from health supplements; and what are the real costs of generating power and what works best – coal, nuclear, fracking, solar or wind.

https://www.marymartin.com/web?pid=747264

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Bats of Southern and Central Africa , 2nd Edition : A Biogeographic and Taxonomic Synthesis / Ara Monadjem (et al.)

Wits University Press, Johannesburg, South Africa 2020 xiv, 720p.
Includes Index
9781776145829

\$ 100.00 / HB 2040 gm. This revised edition of a book first published in 2010 supplements the original account of the 116 bat species then known to be found in Southern and Central Africa with an additional eight newly described species. The chapters on evolution, biogeography, ecology and echolocation have been updated, citing dozens of recently published papers. The book covers the latest systematic and taxonomic studies, ensuring that the names and relationships of bats in this new edition reflect current scientific knowledge. The species accounts provide descriptions, measurements and diagnostic characters as well as detailed information about the distribution, habitat, roosting habits, foraging ecology and reproduction of each species. The updated species distribution maps are based on 6 100 recorded localities.

A special feature of the 2010 publication was the mode of identification of families, genera and species by way of character matrices rather than the more generally used dichotomous keys. Since then these matrices have been tested in the field and, where necessary, slightly altered for this edition. New photographs fill in gaps and updated sonograms aid with bat identification in acoustic surveys. The bibliography, which now contains more than 700 entries, will be an invaluable aid to students and scientists wishing to track down original research.

The second edition of Bats of Southern and Central Africa is a one-stop shop forunderstanding the biology and natural history of bats. It is a must-read primer for batbiologists, students, naturalists, enthusiasts, and those of us considering conservation of these fascinating and ecologically important, but highly misunderstood mammals. — Paul W. Webala, Department of Forestry and Wildlife Management, Maasai Mara University, Narok, Kenya

https://www.marymartin.com/web?pid=747265

Africa and her Animals : Philosophical and Practical Perspectives / Raner Ebert & Anteneh Roba (Foreword) J.M. Coetzee

UNISA Press, South Africa 2018

xxii, 358p.; b/w photos, b/w illustrations, tables.

9781868889006

\$ 70.00 / null

820 gm.

Africa and Her Animals challenges the common view that animals are essentially inferior to human beings: it is both the start of a long overdue conversation and a call to action.

Nonhuman animals, essential to the everyday lives and well-being of Africans, impact and are affected by African societies in diverse ways. Africa and Her Animals investigates and analyses the moral, social, cultural, religious, and legal status of nonhuman animals in Africa. The contributors, drawn from a wide range of countries and specialist fields, purposefully demonstrate how theoretical and practical issues are inextricably linked, illustrating the importance of transcending disciplinary boundaries, and showing how scholars and practitioners can benefit greatly from genuine and sustained interaction with each other. Their research provides a fresh understanding of the philosophical, religious, and scientific underpinnings of the issues at the heart of the human-animal relationship in Africa.

Africa and Her Animals is a valuable source of information and inspiration for researchers, students, development and NGO workers, policy makers, animal rights activists, and all who work with, or are interested in, animals in Africa.

https://www.marymartin.com/web?pid=456736

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Rock | Water | Life : Ecology and Humanities for a Decolonial South Africa / Lesley Green (Foreword) Isabelle Stengers

Wits University Press, Johannesburg, South Africa 2020

xxiv, 296p.

Includes Index; Bibliography

9781776146147 \$ 55.00 / null

600 gm.

In Rock | Water | Life Lesley Green examines the interwoven realities of inequality, racism, colonialism, and environmental destruction in South Africa, calling for environmental research and governance to transition to an ecopolitical approach that could address South Africa's history of racial oppression and environmental exploitation. Green analyses conflicting accounts of nature in environmental sciences that claim neutrality amid ongoing struggles for land restitution and environmental justice. Offering in-depth studies of environmental conflict in contemporary South Africa, Green addresses the history of contested water access in Cape Town; struggles over natural gas fracking in the Karoo; debates about decolonising science; the potential for a politics of soil in the call for land restitution; urban baboon management, and the consequences of sending sewage to urban oceans.

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Ecological Changes in the Zambezi River Basin / Mzime Regina Ndebele-Murisa (et al.)

CODESRIA, Dakar, Senegal 2021

xxvi, 228p. ; 234x156mm. ; Colour Illustrations Includes Index

9782869787131

\$ 60.00 / null

450 gm.

This book provides an analysis of the ecological conditions and ecosystem goods and services of the Zambezi River Basin (ZRB), the fourth largest river in Africa. Various environmental and anthropogenic factors; inclusive of climate, environmental flows, hydrology, morphology, pollution and land use changes among others and their interactions are considered as drivers of the river ecosystems. The impacts of these drivers on aquatic biota, river ecological integrity, and the livelihoods of surrounding communities are analysed within the socio-economic-policy context. The book goes beyond the usual inventories and basic research by using the comparative research method (CRM) in a transdisciplinary manner. This CRM analytical approach in this book seeks to interrogate the differences or similarities in socio-economic systems, livelihoods, ecological systems, ecosystem goods and services, their usage and management under the seemingly different cultural, socio-economic conditions expected across boarders that are within the ZRB. The multidisciplinary approach also connects the typical ecological research with social dimensions in a holistic manner. The book therefore, provides empirical and research based evidence to support strategic planning and policy development in the wake of ecological changes that nations and indeed regions such as the ZRB are grappling with while seeking to sustainably manage precious river systems.

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