



# LIPI Press



2017

# LIPI Press

# LOOK UP 2017

LIPI Press

# A Letter from the Director

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The 2017 LIPI Press Catalogue exhibits our publishing highlights from LIPI's research results in life sciences, social sciences and humanities, earth sciences, engineering sciences, and scientific services.

The 2017 LIPI Press Catalogue calls out the solution, in the form of a splendid array of books that will be crucial to the public conversation on the economy, geology, politic, Indonesian biodiversity, and dozens of other important issues.

Our essential list features some of the best scientific books from remarkable researchers. *Science and Research Paradigm of Social Sciences and Humanities in Indonesia*, edited by Ignas Kleden and Taufik Abdullah, offers not only an understanding and discussion toward the paradigm concept itself, but also understanding analysis of social sciences and humanities' format, approach, methodology, and its contribution for Indonesian society. Meanwhile, in *Exploring Indonesian Microbial Genetic Resources for Industrial Application*, edited by Endang Sukara and Puspita Lisdiyanti, some of potential microbes useful for human welfare are described in this book, including their utilization for food, feed, health, and bioenergy. Furthermore, I Gede Mahatma Yuda Bakti and Sik Sumaedi, through their book *IKM Plus: Technique for Measuring Community Satisfaction to Support Bureaucratic Reform in Public Service Agencies*, help government agencies in executing community satisfaction index (IKM) survey by offering a measuring method that is detailed, clear and easy to execute and comprehend.

We are delighted to offer a digital edition of our latest titles at [www.myperpus.com/catalog/book/lipi\\_press](http://www.myperpus.com/catalog/book/lipi_press). For more information, access our website at [lipipress.lipi.go.id](http://lipipress.lipi.go.id) and [penerbit.lipi.go.id](http://penerbit.lipi.go.id). Keep in touch with us by following our Facebook Fan Page (LIPI Press) and Twitter (@lipi\_press).

Best regards,



**Rahmi Lestari Helmi**, Director

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## Content

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Book 2017	4~9
Book 2016	10~20
Book 2015	21~35
Book 2014	36~49
Book 2013	50~55
Book ≤ 2012	56~66
Journal	67~74

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Catalogue

## ***Tumbuhan Langka Indonesia***

*Rare Plants of Indonesia*

**Rugayah, Kusumadewi S. Yulita, Deby Arifiani,  
Himmah Rustiami, and Deden Girmansyah**

This book is the second series of Rare Plants of Indonesia, providing comprehensive information on rare plant species native to Indonesia which are low in population and included in IUCN conservation list. This follow-up edition to the first book includes more plant species than ever before, complete with description and conservation effort of those species.



ISBN 978-979-799-884-4  
September 2017  
xiv + 157 pp.  
14,8 x 21cm  
Rp70.000,-

## ***Peranan Instrumen Optik pada Mobil***

*The Role of Optical Instruments on Cars*

**Sugiono**

This book provides reviews on optical components and instruments commonly found on cars, complete with explanation for the function of those instruments, and how each of them works. Also, this book is written by referring to existing regulations and laws on optical instruments on cars.



ISBN 978-979-799-881-3  
August 2017  
xix + 195 pp.  
14,8 x 21cm  
Rp70.000,-



## **Perancangan Irigasi Tetes untuk Tanaman Hortikultura**

*Designing Drip Irrigation for Horticulture Plants*

**R. Ismu Tribowo**

Drip irrigation is more water-usage efficient than open-channel irrigation system. The book shows the calculation for water usage in crop fields. The higher the efficiency of water usage in the irrigation system, the larger crop fields and more plants can be utilized. This book is expected to provide information on drip irrigation technology and its implementation in agroindustry.

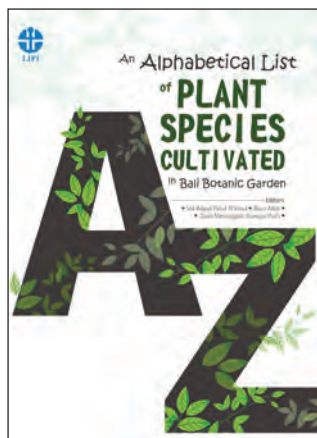
ISBN 978-979-799-879-0

June 2017

xvi + 92 pp.

14,8 x 21cm

Rp.40.000,-



## **An Alphabetical List of Plant Species Cultivated in Bali Botanic Garden**

**Ida Bagus Ketut Arinasa, Bayu Adjie, and Dyan Meiningsasi Siswoyo Putri**

An Alphabetical List of Plant Species Cultivated in Bali Botanic Garden serves as a catalogue that provides a comprehensive list of plant species that are cultivated in Bali Botanic Garden. Species are listed alphabetically, followed by information regarding their locality. This catalogue contains the most recent information about the Gardens' plant collection, comprising of more than 2,000 species. This catalogue will be resourceful for botanists and researchers alike, as well as visitors of the Gardens. Happy reading!

ISBN 978-979-799-872-1

August 2017

xiv + 422 pp.

14,8 x 21cm

Rp90.000,-

## **Identifikasi Semai Tumbuhan Berkayu**

*Seedlings Identification of Wooded Plants*

**Tri Handayani**

Seedlings identification, especially on wooded plants, is done to further identify a species. Center for Plant Conservation Botanic Gardens (Bogor Botanical Gardens) as a scientific institutions specializing in ex-situ plant conservation also works hard to disseminate information on plant identification from its seedlings. In this book you will find key identifications and descriptions on 30 seedlings of wooded plants. Photos of the seedlings' stages of development will help the identification on a species. Also this book contains special tricks in identifying a plant species.



ISBN 978-979-799-875-2

May 2017

xii +113 pp.

17,6 x 25cm

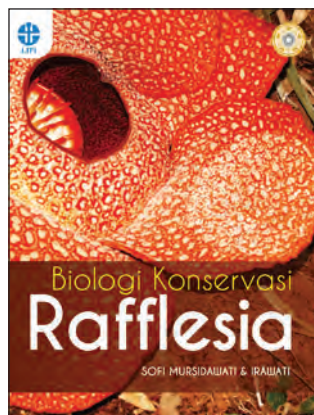
Rp70.000,-

## **Biologi Konservasi Rafflesia**

*Biology of Rafflesia Conservation*

**Sofi Mursidawati and Irawati**

This book contains a remarkable story on how Center for Plant Conservation Botanic Gardens (Bogor Botanical Gardens) has successfully conserved and preserved *Rafflesia*—one of endangered Indonesia's floras—outside its natural habitat (ex situ). This book is suitable for you who are interested in getting information about this rare gigantic plant, how to conserve it, and how to grow it through tissue culture method. May this book inspire and increase readers' love to this flora's existence and conservation.



ISBN 978-979-799-877-6

May 2017

xv + 87 pp.

19 x 25cm

Rp.70.000,-





ISBN 978-979-799-876-9  
 May 2017  
 xv + 325 pp.  
 21 x 29,7cm  
 Rp85.000,-

## ***Eksplorasi Flora: 25 Tahun Menjelajah Rimba Nusantara***

*Flora Exploration: 25 Years Exploring Indonesia's Jungle*

**Syamsul Hidayat, Dwi Murti Puspitaningtyas, Sri Hartini, Esti Munawaroh, Inggit Puji Astuti, and Hary Wawangningrum**

Center for Plant Conservation Botanic Gardens (Bogor Botanical Gardens) which has just celebrated its two decades has given large contribution to our country, especially on the field of science development. Besides, it has also done some explorations to various parts of Indonesia aiming to find and preserve Indonesia's indigenous plants species. This book is a summary of such explorations presenting the experience and the adventure of exploring the wilderness of Indonesia and also portrays the tremendous collection of various indigenous plants in Indonesia along with its conservation efforts.



ISBN 978-979-799-874-5  
 May 2017  
 xix + 282 pp.  
 14,8 x 21cm  
 Rp90.000,-

## ***IKM Plus: Teknik Pengukuran Kepuasan Masyarakat untuk Mendukung Reformasi Birokrasi Instansi Pelayanan Publik***

*IKM Plus: Technique for Measuring Community Satisfaction to Support Bureaucratic Reform in Public Service Agencies*

**I Gede Mahatma Yuda Bakti and Sik Sumaedi**

This book will help government agencies in executing community satisfaction index (IKM) survey by offering a measuring method that is detailed, clear and easy to execute and be comprehended, called IKM Plus. This method also have 'plus' sides, which cannot be found on other similar methods. Readers will be guided through the course of the book on step-by-step of executing the method. For those of you who are into the world of public service, this book is a valuable asset to help your agencies facing the new era of bureaucracy.



## **Paradigma Ilmu Pengetahuan dan Penelitian Ilmu-Ilmu Sosial dan Humaniora di Indonesia**

*Science and Research Paradigm of Social Sciences and Humanities in Indonesia*

**Ignas Kleden and Taufik Abdullah (editors)**

This book is published as a contribution to understand the development of science and research on the field of social sciences and humanities. This book firstly discusses the understanding of paradigm concept popularly known by Thomas S. Kuhn and other Indonesian social science and humanities scientists' opinions. Not only is the review of understanding and discussion toward the paradigm concept itself, but also understanding analysis of social sciences and humanities' format, approach, methodology, and its contribution for Indonesian society is discussed inside this book as well. For this reason, may this book could enrich and become a complete reference about science and research paradigm of social sciences and humanities in Indonesia.



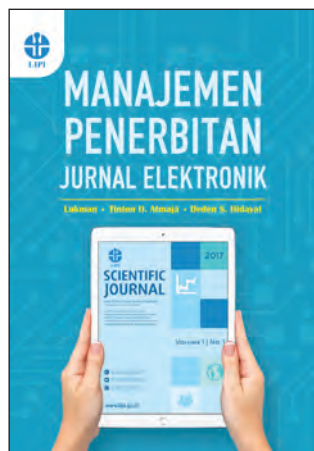
ISBN 978-979-799-880-6  
July 2017  
xiv + 826 pp.  
17,6 × 25cm  
Rp165.000,-

## **Manajemen Penerbitan Jurnal Elektronik**

*Management of e-Journal Publication*

**Lukman, Tinton D. Atmaja, and Deden S. Hidayat**

Many journal editorial boards face the dilemma of the new regulations that require shift from printed-journal publication into e-journal system, and that issue should be given a serious attention. There must be a reference that is able to answer all the questions of how to well manage the e-journal publication such as the criteria, quality, organization, and publication ethics of e-journal publication. It is urgently needed to decrease the anxiety and uncertainty of journal editorial boards in managing the e-journal publication. As a response to it, this book is made.



ISBN 978-979-799-870-7  
April 2017  
xxii + 216 pp.  
14,8 x 21cm  
Rp70.000,-



## **Seismotektonik Busur Sunda**

*Seismotectonics of Sunda Arc*

**Hery Harjono**

This edited book reviews the movements of crust that forms warping, folding, faulting, and jointing along the Sunda Arc. Many geologists are interested in studying the Sunda Arc as it has subduction zone that may cause epic natural disasters, especially on earthquakes, tsunamis, and other volcanic activities.

ISBN 978-979-799-871-4

March 2017  
xii +128 pp.  
14,8 x 21cm  
Rp40.000,-



## **Komersialisme Kredit Usaha Rakyat untuk Pemberdayaan UMKM di Indonesia**

*The Commercialism of Credit for Businesses for the Empowerment of MSME in Indonesia*

**Agus Eko Nugroho (editor)**

Credit for Businesses (KUR) is a government program aimed to improve access to funding for micro, small and medium enterprises (UMKM) that are feasibly operational, but not yet bankable. Since the program was first enacted in 2007, lending from KUR program to the MSME has not always been easy. Besides, it is an evident that KUR program is a clear effort from the government to push MSME development through that small scale lending. Further explanations on the uses of KUR program can be found inside this edited book.

ISBN 978-979-799-868-4

December 2016  
xii + 375 pp.  
14,8 x 21cm  
Rp90.000,-

## ***Jalur Wisata Tumbuhan Obat di Kebun Raya Bogor***

*Medicinal Herb Tracks at Center for Plant Conservation Botanic Gardens*

**Syamsul H., Ria C., Dina S., Izu A. F., and Iteng D. K.**

Medicinal Garden of Center for Plant Conservation Botanic Gardens (Bogor Botanical Gardens) has officially been announced. Medicinal Garden has five tour tracks which are then well known as "Medicinal Herb Tracks". Various medical herbs are planted along the track side and are completely provided with the information of plants' benefits and advantages. So, if you are curious to know the benefits and advantages of herbal medicine or how the Medicinal Garden looks like but no time to make a visit, don't worry, this book does make a favor. Find all the answers and satisfy all your curiosities right from this book.



ISBN 978-979-799-860-8

December 2016

xvii + 276 pp.

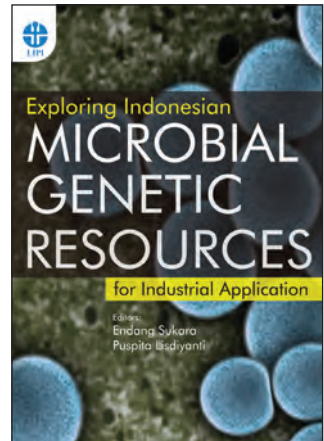
21 x 14,8cm

Rp95.000,-

## ***Exploring Indonesian Microbial Genetic Resources for Industrial Application***

**Endang Sukara and Puspita Lisdiyanti (editors)**

Through this book, some successful processes of identification, characterization, and preservation in culture collections of Indonesian microbial genetic resources have been showed vividly. Some of potential microbes useful for human welfare are also described in this book, including their utilization for food, feed, health, and bioenergy.



ISBN 978-979-799-864-6

December 2016

xii + 221 pp.

14,8 x 21cm

Rp125.000,-



ISBN 978-979-799-865-3  
 December 2016  
 xx + 201 pp.  
 14,8 x 21cm  
 Rp70.000,-

## **Kualitas Lingkungan untuk Menunjang Budi Daya Biota Laut di Perairan Lombok Barat**

*The Environmental Quality of West Lombok Waters to Support Its Sea Creatures' Cultivation*

**Rachma Puspitasari and Suhartati M. Natsir (editors)**

This book reveals the condition of West Lombok waters widely known as one of supported areas in developing the sea creatures' cultivation in the midst of the increasing number of human activities that can potentially decrease the waters' quality. Through this book, detailed information about physic-chemical condition, contamination level of heavy metal or organics, and various natural resources in West Lombok area could be known as well. In addition, data from this book could become a baseline to monitor the health status of West Lombok area in supporting the maritime activities such as deep water cultivation, tourism, and strategic area development.



ISBN 978-979-799-862-2  
 December 2016  
 xviii+258 pp.  
 14,8 x 21cm  
 Rp90.000,-

## **Menuju Era Baru Dokumentasi**

*Towards New Era of Documentation*

**Blasius Sudarsono**

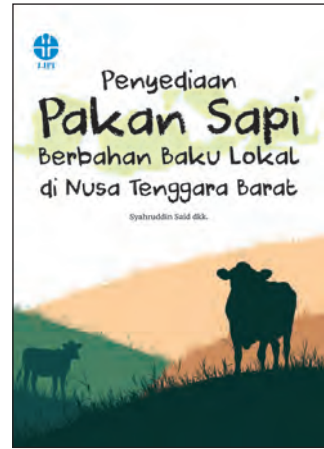
This book is a result of the writer's years of thought and experiences in dealing with the basic concept of documentation. To enrich the information about science of documentation in the world, this book provides an explanation on the chronological development of the science and concept of documentation which later on influenced the movement of new era of documentation. This movement is considered important and urgent since it is closely related with the agenda of revitalization effort on the field of research and education from schools of library and information.

## **Penyediaan Pakan Sapi Berbahan Baku Lokal di Nusa Tenggara Barat**

*Local Raw Material for Fodder (Ruminants) Provision in West Nusa Tenggara*

**Syahrudin Said, Febby Ariawiyana, Wulansih Dwi Astuti, and Elvi Yetti**

This book reviews an effort of Government of West Nusa Tenggara in responding the challenge of national food security program through forming Ruminants Food and Feed Center (Balai Pengembangan dan Pengelolaan Pakan Ternak Ruminansia-BP3TR). BP3TR is the first institute in Indonesia holding up responsibility of providing the integrated fodder for ruminants, specifically cattle and buffalos. Thus, this book could be a reference for society, government, and other stakeholders to contribute or support the food security program in Indonesia, especially in handling the provision of ruminants' fodder from local raw material.



ISBN 978-979-799-861-5  
November 2016  
xviii+108 pp.  
14,8 x 21cm  
Rp40.000,-

## **Panduan Geowisata: Menelusuri Jejak Dinamika Bumi pada Rangkaian Pegunungan Serayu dan Pantai Selatan Jawa**

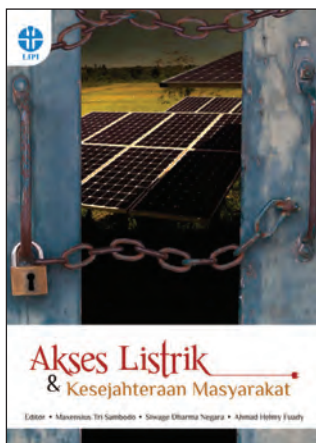
*The Guidebook of Geo-tourism: Tracking the Earth Dynamic Trail on the Mountain Range of Serayu and Sothern Sea of Java*

**Chusni Ansori et al.**

This book tries to thoroughly explain the geo-tourism potential in the area of geological nature reserve of Karangsambung, especially in the Mountain Range of Serayu and Sothern Sea of Java. Geo-tourism is a special interest tourism that offers a unique experience which you cannot find in any other form of tourism. You can witness the terrestrial phenomenon, its plate tectonic evidence, and the rock structure on an outcrop- things that you might only see and find in geography books or encyclopedia.



ISBN 978-979-799-863-9  
November 2016  
xx + 157 pp.  
14,8 x 21cm  
Rp70.000,-



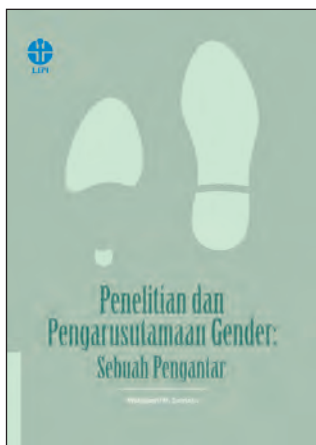
## **Akses Listrik dan Kesejahteraan Masyarakat**

*Electricity Access and the People's Welfare*

**Maxensius Tri Sambodo, Siwage Dharma Negara, Ahmad Helmy Fuady, Felix Wisnu Handoyo, dan Erla Mychelisda**

This book is written in an attempt to address the issues of obstacles and challenges overwhelming the development of electricity sector in rural areas, especially in some regions of West Nusa Tenggara. With its study focusing on remote villages in West Nusa Tenggara, the book explains some big challenges in developing rural electricity. Furthermore, the book analyzes the impact of access to electricity for people and the strategy to develop electricity sector in supporting the poverty abolition in the villages.

ISBN 978-979-799-858-5  
November 2016  
xiii + 150 pp.  
14,8 x 21cm  
Rp70.000,-



## **Penelitian dan Pengarusutamaan Gender: Sebuah Pengantar**

*Researches and Gender Mainstreaming: An Introduction*

**Widjajanti M. Santoso, Agustina Situmorang, Ade Latifa, Aulia Hadi, Sentiela Oktaviana, Jane Kartika Propiana, Jaleswary Pramodhawardhani**

Gender mainstreaming (GM) is a strategy to push through an equal knowledge between men and women. This strategy is implemented through planning and budgeting mechanism, which is also called Gender Responsive Budgeting (GRB). Therefore, GM and GRB are closely related and should be inseparable in order to achieve gender equality.

This book is expected to synergize the strategic and practical need in implementing GM and GRB, both as the mechanism and analysis tool, in order to find out the importance of this policy as theoretical approach, methodology or as policy for Indonesian government.

ISBN 978-979-799-854-7  
November 2016  
xvi + 165 pp.  
14,8 x 21cm  
Rp70.000,-



## **Keanekaragaman Kumbang Stag (Coleoptera: Lucanidae) di Pulau Jawa**

*The Diversity of Stag Beetle (Coleoptera: Lucanidae)  
in Java Island*

**Woro Anggraitoningsih Noerdjito**

Stag beetle belongs to insect family which has a unique morphology. Therefore, it becomes one of the main commodities, both in Indonesia and abroad. This book only focuses on the diversity of stag beetle in Java since 30 species were found in various part of Java and now are collected in Zoologicum Bogoriense Museum, Research Center for Biology Indonesian Institute of Sciences (LIPI).

This book covers not only the types of stag beetle, but also the specimen, location, distribution, and other related information. Besides, it also provides some information on how to collect and differentiate the types of stag beetle. Therefore, it is hoped that this book can be beneficial for those who are interested in biodiversity to pay more attention on the woody plants as the habitat of pre-adult stadium of stag beetle.



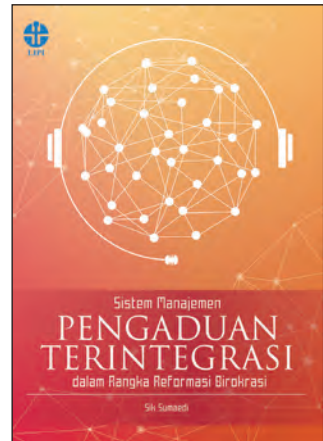
ISBN 978-979-799-856-1  
November 2016  
xxiv+148 pp.  
14,8 x 21 cm  
Rp70.000,-

## **Sistem Manajemen Pengaduan Terintegrasi dalam Rangka Reformasi Birokrasi**

*Integrated Grievance Management System for Bureaucratic  
Reform*

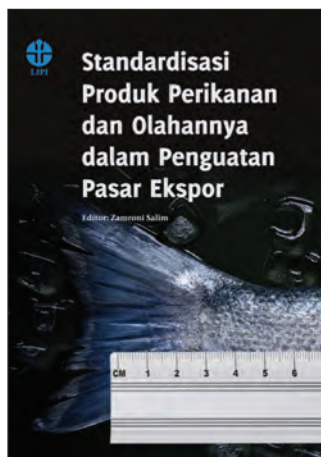
**Sik Sumaedi**

One of bureaucratic reform programs to increase public service quality and to set up a good governance urged to do is the grievance management system. In fact, it is not always running smoothly as it should be as the actors of it sometimes still find problems related to it. The insufficient knowledge of grievance management system, including a question on how to correctly apply such program, and the limitation of the literature about it are indicated to be an obstacle in running this program. Therefore, this book comes up to solve the problem and to help those who try to develop and apply the effective and efficient grievance management system based on its regulation.



ISBN 978-979-799-859-2  
November 2016  
xviii + 175 pp.  
14,8 x 21 cm  
Rp.70.000,-





ISBN 978-979-799-855-4  
 September 2016  
 xx + 169 pp.  
 14,8 x 21cm  
 Rp70.000,-

## **Standardisasi Produk Perikanan dan Olahannya dalam Penguatan Pasar Ekspor**

*Standardization of Fishery and Its Processed Products in Strengthening the Export Market*

**Zamroni Salim (editor)**

This book tries to elaborate the topic of standardization for fishery products when exported abroad. Standard fulfillment becomes an important point that needs to be considered in improving the export's quality as well as protecting the market and the consumers.

Through Performance, Vision, and Strategy Model Analysis (PVS), there is already an interaction among the public sector (central & local government), private sectors (companies), and society (fishermen) in implementing the standard of competitiveness improvement of the fishery products. However, some obstacles still need to be solved, such as monitoring-evaluation; the limitation of tools/test laboratory, human resource and fishing gears; and the absence of international standardized harbor in the area of fishery products producers.



ISBN 978-979-799-857-8  
 October 2016  
 xviii + 218 pp.  
 14,8 x 21cm  
 Rp70.000,-

## **Katalog Pisang: Koleksi Kebun Plasma Nutfah Pisang Pusat Penelitian Biologi-LIPI**

*Catalogue of Banana: Collection of Banana Germplasm in Research Center for Biology Indonesian Institutes of Sciences*

**Yuyu Suryasari Poerba, Diyah Martanti, Tri Handayani, Herlina, Witjaksono**

Indonesia has 12 types of all 71 banana types in the world. Through this book, the Research Center for Biology-LIPI tries to disseminate the information and knowledge about the collection of banana germplasm in Indonesia. This book captures the collections of banana found in the Research Center of Biology-LIPI consisting of 42 accession of wild banana, 139 accession of cultivating banana, and 10 accession of breeding banana. Moreover, the breeding of banana should be done to find the primary variety that is resistant to the diseases to gain good variety of banana types.

## **Ekologi Vegetasi: Tujuan dan Metode**

*Vegetation Ecology: Aims and Methods*

**D. Mueller-Dombois and H. Ellenbergh**

Vegetation ecology is the study of plant community. In the mainland of Europe, it is known as Phytosociology, which aims to classify the vegetation into various units. In England and Anglo-America, study on vegetation is focused on the relation between vegetation and its environmental factors, or universally known as synecology. The integration between the concept and research method in Europe and Anglo-America shapes in the studies of vegetation ecology as presented in this book. Vegetation data are collected, not only for research, but also for practical purposes, such as biodiversity conservation. This book is hopefully beneficial for university students, teachers/lecturers, and experts as their foundation and inspiration to do further studies on vegetation.



ISBN 978-979-799-852-3  
August 2016  
xxvi + 610 pp.  
17,46 x 25cm  
Rp.120.000,-

## **Perbankan Syariah: Kontribusi dalam Pembiayaan Usaha Menengah-Besar**

*Islamic Banking: Its Contribution in Medium-Large Enterprise Funding*

**Muhammad Soekarni (editor)**

This edited book discusses specifically aspects related to the role of Islamic banking's funding in developing medium-large enterprises; the quality of the funding; the influence of the funding linear to the performance of medium-large enterprises; as well as obstacles and challenges faced by Islamic banking in funding medium-large enterprises. This edited book is scientifically based on researches, thus it is an accurate reference for banking actors, students, scientist, and people who are interested in Islamic banking.



ISBN 978-979-799-853-0  
August 2016  
xvi + 112 pp.  
14,8 x 21cm  
Rp40.000,-



ISBN 978-979-799-848-6  
 June 2016  
 xviii + 192 pp.  
 14,8 x 21 cm  
 Rp170.000,-

## Jenis Ikan Introduksi dan Invasif Asing di Indonesia

*Introduced and Alien Invasive Fish Species in Indonesia*

**Gema Wahyu Dewantoro and Ike Rachmatika**

The existence of introduced fish does not directly give a positive impact toward the ecosystem of Indonesian waters. A serious problem appears and threatens the existence of native Indonesian fish. There is a significant decrease in population of native Indonesian fish. One of the factors that influences this to happen is the lack of control on the spread of introduced fish in Indonesian waters. Recently, it is found that some of those introduced fish have aggressive characteristic and sometimes they also bring a certain disease that is potentially invasive toward native Indonesian fish.

This book gives a lot of knowledge regarding the species of introduced fish, including the biological and morphological characteristics, and also those introduced fish that are invasive potential for the preservation of native Indonesian fish. Besides, this book also discusses the effective management model in decreasing the growth rate of invasive introduced fish in Indonesian waters.



ISBN 978-979-799-849-3  
 March 2016  
 xii + 142 pp.  
 14,8 x 21 cm  
 Rp65.000,-

## Peran Lembaga Keuangan Perdesaan dalam Pembiayaan Usaha Perikanan Tangkap

*The Role of Rural Finance Institution in Marine Capture Fishery*

**Mochammad Nadjib (editor)**

Indonesia as the biggest archipelagic country in the world should rely on marine fishery as one of its national economic power. However, the local fishermen as the main actors of it still face some financial difficulties. They cannot get the loan from the formal finance institutions as government's partners in improving the fishermen's welfare. Besides, the presence of the loan sharks entangles the fishermen because of its high interest. Therefore, an effective formula as the solution for this classical problem is urgently needed. As a response to this, this book is brought to you.

## **Koleksi Kebun Raya Pucak Tumbuhan Bernilai Ekonomi**

*Collection of Pucak Botanical Garden: Economic Value Plants*

**Adi Suprpto et al.**

As one of the centers of biggest bio-diversity in the world, Indonesia owns a big variety of plants with its high potential in it. However, ecosystem and forest devastation done by human affects the life and conservation of those potential plants. To maintain its harmony, Plant Conservation Center of LIPI Botanical Garden creates a conservation strategy by building local botanical gardens. One of them is Pucak Botanical Garden. This botanical garden proposes a theme "Agro Botanical Garden" which presents the hidden potency of those economic plants, such as medicinal herbs, food-clothing-and shelter values plants, and those plant processed food.

This book not only discusses about the scientific names, local names, family name, and the synonyms, but also presents the plants morphological characteristics, habitats, usages, and plants breeding. Therefore, it is hoped that this book will be beneficial for the researchers, university students, government, and those who want to learn about those economic plants.



ISBN 978-979-799-851-6

February 2016

xiii + 129 pp.

14,8 x 21cm

Rp115.000,-



ISBN 978-979-799-850-9  
 February 2016  
 xiv + 130 pp.  
 14,8 x 21 cm  
 Rp115.000,-

## ***Koleksi Kebun Raya Banua: Tumbuhan Berpotensi Obat***

*Collection of Banua Botanical Garden: Potential Medicinal Plants*

**Dodo et al.**

Plants not only act as the source of food, clothing and shelter (basic necessities of life) or garden accessories, but also as the source of medicinal herbs which can heal various diseases. The local wisdoms our ancestor told us to use the plants as a pain healer and also medicinal herbs should be preserved, especially in this modern era which put us in the midst of numerous chemical medicines. People start to look back at those medicinal herbs and plantations as the heritage of our ancestor since they provide us traditional medicines without any side effects. The searching for traditional medicinal sources through plants has been done lately to find those medicinal compounds.

Through its theme "Conservation of Potential Medicinal Plants in Kalimantan", Banua Botanical Garden presents its various collection of medicinal plants as the result of forest explorations from different areas in South Kalimantan. Banua Botanical Garden was initiated in 2010 with approximately 100 ha width.

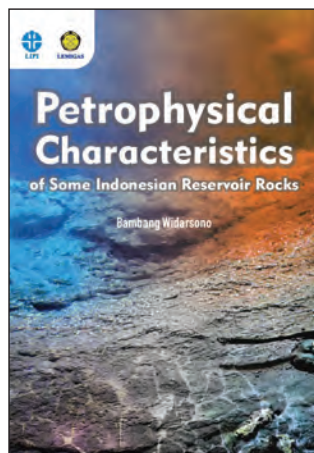
This book provides a brief information of various kinds of plantation in Banua Botanical Garden which are believed to have medicinal qualities, starting from its brief morphological descriptions, spread, habitat, cultivation, and its uses. This book hopefully can give beneficial information about plant-based medicines for the readers.

## ***Petrophysical Characteristics of Some Indonesian Reservoir Rocks***

**Bambang Widarsono**

The need to maintain and improve Indonesia's national oil and gas reserves and production requires support from various sectors of the industry. Apart from the need to discover new reserves, efforts have also to be spent in optimizing and maximizing reserves of the generally mature producing oil and gas fields. In so doing reservoir characterization is an integral part in modeling and planning for field's further developments, production optimization, and any other activities that are aimed at production and reserves improvements. In reservoir characterization, petrophysical properties play a pivotal role in understanding about how reservoirs may react under various production schemes.

Petrophysical properties of reservoir rocks are normally acquisitioned through both direct (laboratory tests and field survey) and indirect methods (geophysical interpretations), of which results of the direct approach are usually taken as sources of comparison and validity. This volume is made up of five published works that present results of studies on petrophysical characteristics of various Indonesia's reservoir rocks derived from laboratory tests. This underlines that all data values were directly measured on rock samples from fields hence emphasizing representativeness and originality of data.



ISBN 978-979-799-840-0

February 2016

xxxi + 257 pp.

14,8 x 21cm

Rp-





ISBN 978-979-799-841-7  
 December 2015  
 xvi + 190 pp.  
 14,8 x 21cm  
 Rp68.000,-

## **Kondisi Lingkungan Pesisir dan Perairan Probolinggo, Jawa Timur**

*Environmental Condition of Coastal and Water Area in Probolinggo, East Java*

**Fahmi and Dwi Eny Djoko Setyono (editors)**

Generally, this edited book discusses the condition of coastal and water area in Probolinggo, including the fertility rate and eutrophication threat, status and projection of heavy metals pollution, bacteriologic condition, invasive macro algae, sediment characteristic, and basic water geomorphology, coastal dynamics, and embankment land status. Information related to environmental status around the coastal area in Probolinggo, including the diversity of water organism and the geographical condition in the coastal area will be very beneficial to improve the economic potential and disaster mitigation as what had happened in Probolinggo.



ISBN 978-979-799-842-4  
 December 2015  
 xvi + 572 pp.  
 14,8 x 21cm  
 Rp.175.000,-

## **Perpecahan dan Solidaritas Partai Islam: Kasus PKB dan PKS di Dekade Pertama Reformasi**

*Disunity and Solidity of Islamic Parties: The Case of PKB and PKS in the First Decade of Reformation Era*

**Firman Noor**

This book reveals the background behind the disunity and solidity of Islamic parties in Indonesia by focusing on two big Islamic parties in Indonesia, Partai Kebangkitan Bangsa (PKB) and Partai Keadilan Sejahtera (PKS). In short, this book explores and analyzes various factors behind the problem of the disunity and solidity in Islamic parties in relation to the institutionalization process of the parties in the first decade of reformation era (1998–2008). This book is ultimately essential for the university students, lecturers, and researchers as it can widen the horizon and understanding about the dynamics of Islamic parties in contemporary Indonesian politics.



## ***Kepiting Uca di Hutan Mangrove Indonesia: Tinjauan Aspek Biologi dan Ekologi untuk Eksplorasi***

*Uca Crab in Indonesian Mangrove Forests: Biological and Ecological Aspect Analysis for Exploration*

**Dewi Citra Murniati and Rianta Pertiwi**

Mangrove forest is an ecosystem that has an important role for the coastal area preservation. One of the distinctive faunas often found in the mangrove ecosystem is Uca Crab. This book comprehensively covers the systematic, morphological characteristics, and the spread of Uca species. This book is also equipped with an identification key to identify the species in the field. This book is expected to give general information about Uca Crab that is still little known or researched in Indonesia. As a main source of information, it can be used by the researchers to do further research on similar topic.



ISBN 978-979-799-838-7  
December 2015  
xiii + 104 pp.  
14,8 x 21cm  
Rp87.000,-

## ***Persiapan Sektor Pariwisata Indonesia dalam Menghadapi Masyarakat Ekonomi ASEAN 2015***

*Indonesian Tourism Sector Preparation in Facing ASEAN Economic Community in 2015*

**Agus Syarip Hidayat (editor)**

The establishment of ASEAN Economic Community in 2015 is a major milestone in the regional economic integration. This situation cannot be separated from the tourism sector which is also facing a competitive challenge. The government plays a significant role, especially in making policies regarding the tourism sector. This book tries to portray such phenomenon, while at the same time explains the current situation of Indonesian tourism compared to other ASEAN countries, in term of infrastructure and human resources. This book is hopefully a beneficial reference for the government, public, and other related parties that can contribute to the development of tourism sector in Indonesia.



ISBN 978-979-799-837-0  
December 2015  
xiv + 202 pp.  
14,8 x 21cm  
Rp.77.000,-



ISBN 978-979-799-847-9  
December 2015  
xiv + 138 pp.  
14,8 x 21cm  
Rp.75.000,-

## **Knowledge-Intensive Entrepreneurship dan Sistem Inovasi: Studi Kasus Pelaku Industri Telematika di Indonesia**

*Knowledge-Intensive Entrepreneurship and Innovation System: Case Study of Industrial Actors in Telematics in Indonesia*

**Hadi Kardoyo et al.**

Generally, this book provides an empiric illustration of entrepreneurship activities in innovation system of telematics sector in Indonesia. In addition, this book gives some recommendations and policies that could be implemented to improve the activities of local knowledge-intensive entrepreneurship in the telematics industry in Indonesia. Those recommendations can be implemented through several ways, such as system and banking funding scheme which is accessible to the industrial actors in telematics industry layer 0-1; infrastructure support, coaching programs, training, competition, and promotion; and fair tax policy in favor of the micro/start-up telematics actors/players.



ISBN 978-979-799-843-1  
December 2015  
x + 303 pp.  
14,8 x 21cm  
Rp128.000,-

## **Ancaman Bawah Permukaan Jakarta: Tak Terlihat, Tak Terpikirkan, dan Tak Terduga**

*Under the Surface of Jakarta Threat: Unseen, Unthought, and Unexpected*

**Robert M. Delinom (editor)**

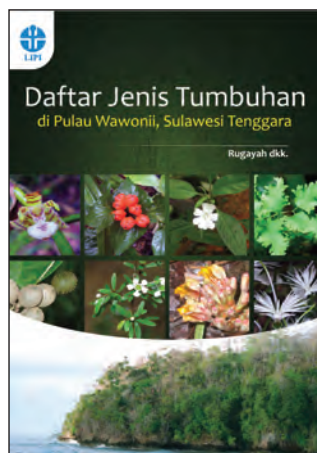
This book explains about the ground water condition under the land of Jakarta and some related things that influence it. Furthermore, this book also tries to introduce the concept of environmental management that is suitable with the current condition and the upcoming possibility in Jakarta. This book is expected to be a suitable reference for those who want to understand the development and the complexity of a big city like Jakarta, in term of spatial management, the preservation of the environment, area development, and the solution to current problems situation.

## Daftar Jenis Tumbuhan di Pulau Wawonii, Sulawesi Tenggara

*List of Plant Species in Wawonii Island, Southeast Sulawesi*

**Rugayah et al.**

This book describes about the flora-diversity in Wawonii Island which is presented based on the taxonomy groups in the division level and arranged in alphabetical order of its family, genus, and species and is accompanied by its synonym, physical appearances, spreading data, local name, and its herbarium specimen collection and/or ecology proved specimen. This book can be a beneficial source for students and researchers to complete the basic data on flora-diversity in Indonesia. Furthermore, for the local government, it can be used to help them decide the policy on the management and development of Wawonii Island.



ISBN 978-979-799-845-5  
December 2015  
xvii + 363 pp.  
14,8 x 21 cm  
Rp210.000,-

## Instrumentasi Pendeteksi Kondisi Rel Kereta Api

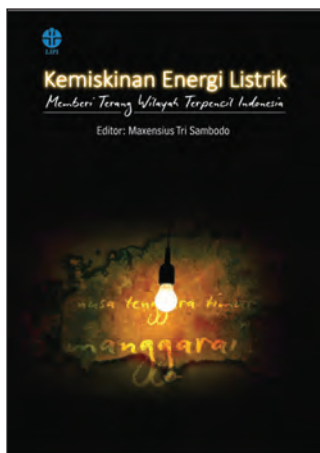
*Condition Detector Instrumentation of Train Railways*

**Daryono Restu Wahono**

Train is an effective and a potential massive transportation. However, there is still no adequate equipment or system available to check or detect the damage of the railways. This book explains the instrumentation system used to check the railways condition. This detector functions to give warning and to detect damage or break down conditions in the railway by using the tracking method and GPS, GIS, and GPRS technologies. This book can be used as a reference for the decision makers in train company and technicians in implementing the modern train system so that the safety and performance of transportation can be improved.



ISBN 978-979-799-839-4  
December 2015  
xiv + 85 pp.  
14,8 x 21 cm  
Rp34.000,-



ISBN 978-979-799-819-6  
 October 2015  
 xiv + 104 pp.  
 14,8 x 21 cm  
 Rp67.000,-

## ***Kemiskinan Energi Listrik: Memberi Terang Wilayah Terpencil Indonesia***

*Electrical Energy Poverty-Lighting the Remotes Areas in Indonesia*

**Maxensius Tri Sambodo (editor)**

This book tries to provide solution for the problem of poverty by giving a detailed explanation on the reality of access difficulty on electrical energy in some remote areas and presenting a scheme in increasing the electrical access which is potential to develop. This book is expected as a reference for the district government for policy making and program planning and for those who involve and care about the problem of electrical access in remote areas. Furthermore, this book is hoped to give information on the knowledge development, specifically on electrical access and poverty.



ISBN 978-979-799-835-6  
 October 2015  
 xvi + 123 pp.  
 14,8 x 21 cm  
 Rp90.000,-

## ***Ikan Gurami Padang dan Teknik Budidaya Jhonly Pilo***

*Padangnese Gourami and Jhonly Pilo Cultivation Technique*

**Livia Rossila Tanjung and Jhonly Pilo**

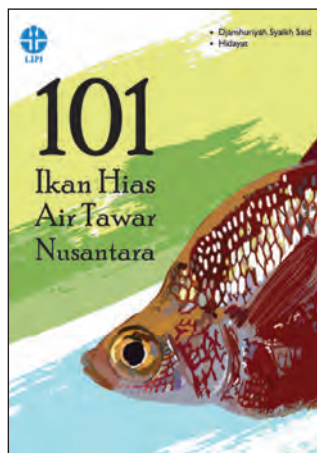
Gourami is one of the main commodities in freshwater fishery. Besides its high domestic demand, exporting this fish for international market is also a promising chance. However, there is only small number of fish farmers and small production of gourami. Jhonly Pilo is a gourami cultivator who found and developed innovative and economical cultivation techniques for gourami. This book gives various innovations for gourami cultivation and is expected to give knowledge for those who have interest in freshwater fishery, specifically in gourami cultivation. Furthermore, the researchers can also use this book as a main reference for their similar researches.

## 101 Ikan Hias Air Tawar Nusantara

101 Freshwater Fish in Indonesia

Djamhuriyah Syaikh Said and Hidayat

Complete information on 101 species of freshwater fish indigenous to Indonesia, which will be further called Nusantara freshwater fish, can be found in this book. These fish are endemic of freshwater species and among of them are in endangered status. This book provides information on the scientific names, popular names, and also local names if any. It is also equipped with some additional information on the spreading area, the crucial factors of the fish rearing, and the information of reproduction. The beauty of the fish is well presented in the pictures, along with the definition of the habitat, such as river, lake, and reservoir.



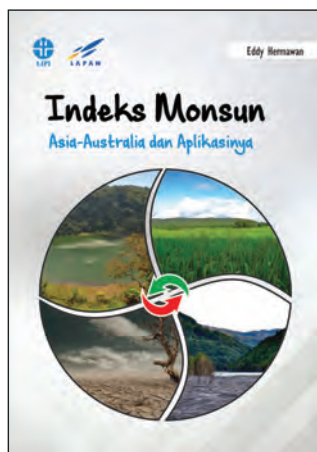
ISBN 978-979-799-830-1  
December 2015  
xx + 238 pp.  
14,8 x 21 cm  
Rp162.000,-

## Indeks Monsun Asia-Australia dan Aplikasinya

Asia-Australia Monsoon Index and Its Application

Eddy Hermawan

This book tries to provide solution upon climate phenomenon that hampers the agricultural productivity in Indonesia by comprehensively discussing the mechanism of monsoon, the factors affecting monsoon dynamic, and the anomaly impacts of monsoon. The main purpose of this book is to formulate a prediction model of climate dynamic, specifically on rainfall and wind in one form of monsoon index which is suitable for the condition in Indonesia. This book is useful for the policy makers, practitioners, and academicians in predicting the rainfall anomaly that happens in the central area of food agricultural plant productions spread across Indonesia.



ISBN 978-979-799-829-5  
November 2015  
xvi + 141 pp.  
14,8 x 21 cm  
Rp-



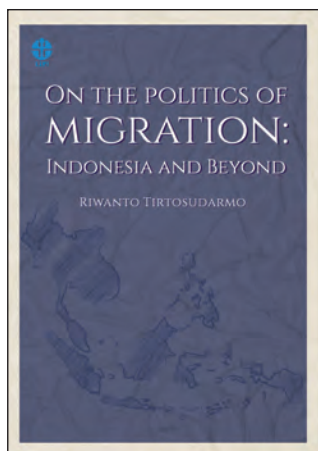
ISBN 978-979-799-824-0  
 October 2015  
 xii + 526 pp.  
 14,8 x 21cm  
 Rp-

## **Publikasi Ilmiah Peneliti Pusat Penelitian Biologi-LIPI: Abstrak 2010-2014**

*Researcher's Scientific Publications of Research Center for Biology-LIPI: Abstract 2010-2014*

**Hari Sutrisno (editor)**

**R**esearcher's Scientific Publications of Biology Research Center: Abstract 2010-2014 contains the compilation of research abstracts conducted by the researchers at the Research Center for Biology-LIPI for five years period (2010-2014). The abstracts were compiled from a collection of scientific papers (journals, books, and proceedings) nationally or internationally published. This book is completed with a user guide describing the layout of bibliographic descriptions and indexes that facilitate the reader in finding the desired references. The index consists of the author index, taxon index, and the index of geography followed by a serial number which refers to the order of entry.



ISBN 978-979-799-832-5  
 September 2015  
 xl + 362 pp.  
 14,8 x 21cm  
 Rp.120.000,-

## **On The Politics of Migration: Indonesia and Beyond**

**Riwanto Tirtosudarmo**

**O**n the Politics of Migration: Indonesia and Beyond views migration from its social and political dimension, placing its studies between the realm of demography and politics. The focus is still on Indonesian migration, starting with internal migration and then further beyond its national borders.

This book is a valuable asset for many academics and activists in the area of demography and social-politics, especially those related to migration and refugee. Lawmakers on decentralization and migration will also get the benefit from the information found in this book.

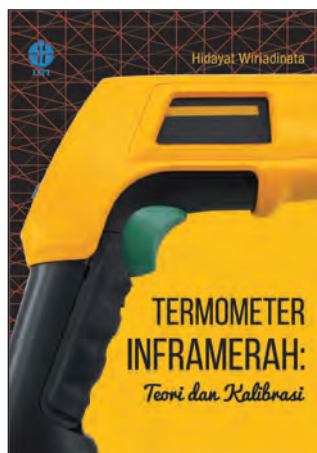


## **Termometer Inframerah: Teori dan Kalibrasi**

*Infra-red Thermometer: Theory and Calibration*

**Hidayat Wiriadinata**

The basic theory about thermal radiation, blackbody, infra-red thermometer, and uncertainty basic counting are thoroughly explained in this book. Furthermore, this book provides detailed information on calibration technique of infra-red thermometer and the ways of data calibration procession and its uncertainty value. In short, it is expected that this book can be used as a reference for the calibration technician in handling infra-red thermometer calibration in laboratory. Besides, this book is also intended as a suitable reference for those who are interested in learning about infra-red thermometer, such as industrial workers, lecturers, and engineering students.



ISBN 978-979-799-836-3  
October 2015  
xix + 135 pp.  
14,8 x 21 cm  
Rp.72.000,-

## **Kesiapan Indonesia Menuju Pasar Tunggal dan Basis Produksi ASEAN: Sektor Jasa Logistik**

*Indonesia's Readiness towards Single Market and ASEAN Production Base: Logistic Service Sector*

**Zamroni Salim (editor)**

This book, written by the researchers in Research Center for Economics Indonesian Institute of Sciences (LIPI), explains Indonesia's readiness in facing ASEAN Economic Community (AEC) and its challenge in logistic sector, such as strategic planning, infrastructure investment, and multimodal transportation. This book addresses some problems found in economic integration, trade, and investment in ASEAN and Indonesian's economy in general. This book is useful for researchers and students as a reference book for their studies, and for government and policy maker as a reference in policy or decision making.



ISBN 978-979-799-786-1  
October 2015  
x + 152 pp.  
14,8 x 21 cm  
Rp.75.000,-





ISBN 978-979-799-831-8  
 September 2015  
 xii + 153 pp.  
 14,8 x 21 cm  
 Rp.95.000,-

## **Pengembangan Mobil Nasional (Bermerek Lokal) di Indonesia: Mungkinkah?**

*National Car Development (Local Brand) in Indonesia: Is it Possible?*

**Galuh Syahbana Indraprahasta and Anugerah Yuka Asmara (editors)**

There is an assumption that technology used in today's national car is not as good as the one used in preceding cars, such as US cars, Japanese cars, or European cars. Beside technology, it is believed that economic and political factors also play important role in eroding the public's willingness to own national car. This book discusses the suggestions on how to improve the quality of the national car in order to make the national car stands out among other cars made by other countries.



ISBN 978-979-799-828-8  
 July 2015  
 xvi + 182 pp.  
 14,8 x 21 cm  
 Rp.115.000,-

## **Sumber Daya Laut di Perairan Pesisir Gunungkidul, Yogyakarta**

*Marine Resources in Coastal Area in Gunungkidul, Yogyakarta*

**Muswerry Muchtar et al. (editors)**

This book contains twelve informative articles explaining about the current condition of natural resources, oceanographic, and geological condition in the coastal area in Gunungkidul. Furthermore, this book also provides information on the mapping of marine resources and oceanographic related to biodiversity conservation of marine life and the stability of marine ecosystem in the area of southern Java. Therefore, this book is useful for researchers and students as a reference for their studies, and for the central and local government as a reference in planning, managing, and developing the coastal areas in Gunungkidul.

## ***De Zeven Provinciën: Ketika Kelasi Indonesia Berontak (1933)***

*De Zeven Provinciën: Indonesian Sailors' Rebellion (1993)*

**J.C.H. Blom and Ely Touwen-Bouwsma**

This book portrays the situation when economical restlessness and social gap united the Indonesian sailors, consisting of different ethnic groups and religions, to take the same action against the colonialism. The rebellion in De Zeven Provinciën ship was a nationalism spur of Indonesia when the colonial power still strongly existed.



ISBN 978-979-799-826-4

July 2015

xix + 112 pp.

14,8 x 21cm

Rp53.000,-

## ***Metrologi Tegangan Listrik: Ketertelusuran dan Implementasi***

*Voltage Metrology: Traceability and Implementation*

**R. Hadi Sardjono**

Everyone absolutely knows what voltage is. However, how far they know the technical specifications, such as the parameters of accuracy, stability, and effectiveness, is still questionable. This book brings deeper understanding of parameters determining the durability of voltage supplies which are more limited. It then becomes an irony because the need of it is getting bigger. Thus, this book is recommended to be used as a guide to the third latest scale, to be implemented and disseminated, as applied science for the society.



ISBN 978-979-799-820-2

June 2015

xvi + 119 pp.

14,8 x 21cm

Rp65.000,-



ISBN 978-979-799-789-2  
 June 2015  
 viii + 124 pp.  
 14,8 x 21cm  
 Rp55.000,-

## **Model Pengurangan Kemiskinan Melalui Penguatan Ketahanan Pangan**

*Poverty Reduction Model through Reinforcement of Food Security*

**Purwanto (editor)**

Efforts against poverty have always been a goal of Indonesian development. It shows that poverty has been regarded as an important issue that must be solved immediately. However, statistic data and reality in the society show that poverty still becomes a major problem encountered by Indonesia. Thus, poverty reduction model through the reinforcement of food security is urgently required. To answer it, this book comes up with an idea on how to reduce poverty through the reinforcement of food security. The reviews of several programs and development activities in reinforcing food security in order to reduce poverty in rural communities can be found in this book as well.



ISBN 978-979-799-823-3  
 May 2015  
 xii + 177 pp.  
 14,8 x 21cm  
 Rp175.000,-

## **Penemuan Jenis Baru Lembaga Ilmu Pengetahuan Indonesia Tahun 2010-2014**

*Indonesian Institute of Science (LIPI)'s New Species Discoveries in 2010-2014*

**Hari Sutrisno et al.**

Indonesia, ranks as the second mega-biodiversity in the world, has various potential hidden natural resources that need to be further explored. This book is LIPI's effort in discovering and revealing the hidden biodiversity in Indonesia. Through five years exploration, 188 new species, including fauna, flora, microbe, and 12 varieties of new plants were found. It is expected that the result of this research can be used for the society welfare.

## **Orchidaceae Catalogue of Bogor Botanic Gardens**

**Richa Kusuma Wati and Sofi Mursidawati (editors)**

Indonesia hides some of the most beautiful orchids in the worlds. Many people have tried to unravel those orchids and discover their true beauty. During the last few decades, many new species have been discovered, along with the information about their economic values and utilizations. This has made orchids even more popular among many people, as well as researchers.

This book serves as a catalogue that details the most recent information about the Bogor Botanic Gardens' orchids, including the number of genera and species maintained in the collection and their origins. The catalogue provides orchids' identifications, as well as data concerning their distribution as a basis for further study. Close-up photographs of the flowers are also provided as a helpful addition for identification.

This catalogue will be resourceful for orchid enthusiasts, researchers and visitors to the Gardens.



ISBN 978-979-799-827-1

May 2015

xiv + 139 pp.

17,6 x 25 cm

Rp125.000,-

## **Membangun Sistem Inovasi untuk Kesejahteraan Masyarakat**

*Innovation System Development for Social Welfare*

**Rachmini Saparita et al.**

This book explains the steps of innovation system model implementation which had been developed at Bakus-tulama Village, Tasifeto Barat, Belu, East Nusa Tenggara. It was apparently known that the applied innovation system could increase the productivity of the society. Therefore, this book can be a help for researchers, policy makers, and those who concern with the poverty solution program through a set of innovation.



ISBN 978-979-799-817-2

May 2015

xx + 178 pp.

14,8 x 21cm

Rp110.000,-



ISBN 978-979-799-816-5

May 2015

xiv + 97 pp.

14,8 x 21cm

Rp75.000,-

## **Menuju Ketahanan Energi Nasional Melalui Industri Konverter Gas Nasional**

*Toward National Energy Security through National Gas Converter Industry*

**Vita Susanti et al.**

This popular scientific book tries to answer some problems related to gas converter industry, e.g. the preparation needed for realizing this program, challenges and problems that might be faced in developing gas converter industry. Furthermore, this book tries to give information to all parties involving in gas converter production such as the producers who take part in this industry; and to give recommendations for the decision makers in the conversion program of oil fuel (BBM) to gas fuel (BBG), specifically in the gas converter industry in Indonesia.



ISBN 978-979-799-822-6

April 2015

xxi + 198 pp.

14,8 x 21cm

Rp142.000,-

## **Moths of Gunung Halimun-Salak National Park Part-2: Drepanoidea and Geometroidea**

**Hari Sutrisno et al.**

This book documents the Indonesian bio-resources, especially moths of Drepanoidea and Geometroidea at Gunung Halimun-Salak National Park/Taman Nasional Gunung Halimun Salak (TNGHS). Information on butterflies and moths including 23 Drepanoidea species and 123 Geometroidea species was found here. In addition, inside the book there are a lot of photos of the specimens and locations where the insects were found. It makes the reader easier to understand the contents presented by the book.

## **Pemanfaatan Teknologi Tepat Guna dalam Penerapan Cleaner Production di Industri Kecil Pengolahan Tahu di Subang dan Sumedang**

*The Use of Appropriate Technology in Cleaner Production Implementation*

**Doddy Andy Darmajana et al.**

This book presents some benefits of the implementation of cleaner production technology in tofu processing industry, e.g. it can save the clean water usage, increase tofu production rate, decrease the liquid waste, and make use of the solid waste. This book is useful for some related parties, for example the Ministry of Industry, Environmental Impact Management Agency, and people who involve in tofu industry in order to increase the quality of small and medium enterprises of tofu industries.



ISBN 978-979-799-815-8

March 2015

xiv + 124 pp.

14,8 x 21 cm

Rp114.000,-

## **Teknologi Pengolahan Air Kotor dan Payau Menjadi Air Bersih dan Layak Minum**

*Technology of Dirty and Brackish Water Treatment into Clean and Ready-to-Drink Water*

**Perdamean Sebayang et al.**

Water is one of the most essential sources of life on earth, however, solution to the problem of water pollution might need an expensive treatment. This book introduces the water treatment technology, specifically on the treatment of dirty, salty, and brackish water which is transformed into clean water and drinking water based on filtration system of water treatment with granular filter media. This technology is equipped with ultrafiltration (UH), reverse osmosis (RO), and ultra violet (UV).



ISBN 978-979-799-814-1

March 2015

xvi + 88 pp.

14,8 x 21 cm

Rp65.000,-





## **Technological Catch-Up Industri Farmasi Indonesia**

*Technological Catch-up of Pharmaceutical Industry in Indonesia*

**Lutfah Ariana et al.**

This book describes how the acceleration of pharmaceutical industry advancement in Indonesia can be maximized, especially through technological catch up regarding the fact that our pharmaceutical technology is still left behind. Thus, this book is very useful for researchers, academicians, pharmacists, and policy makers in deciding the policies relating to the health program.

ISBN 978-979-799-818-9

March 2015

xiv + 114 pp.

14,8 x 21cm

Rp70.000,-



## **Peluang Adopsi Inovasi Berbasis Data Paten di Bidang Pangan Fungsional**

*The Opportunity of Patent Data Based-Innovation Adoption in the Field of Functional Food*

**Diah A. Jatraningrum (editor)**

This book views the potency of patent data used as information basis for those who involve in the field of functional food. The patent data can be used to view the research possibility for a product and its priority in order to reach a marketable product innovation, answering the demand and wish of the market and industry. This book is useful for all industrial people in the field of functional food for planning their successful product innovation in the market. The researchers can also use this book as a main reference in exploring the use of the patent data, specifically in the field of functional food.

ISBN 978-979-799-813-4

January 2015

xvi + 155 pp.

14,8 x 21cm

Rp60.000,-



## **Peluang Usaha Produk Halal di Pasar Global: Perilaku Produsen dalam Memproduksi Produk Halal**

*Opportunities of Halal Product Business in Global Market: Producer Behaviour in Producing the Halal Products*

**Endang Tjitroresmi and Diah Setiari Suhodo (editors)**

As the increasing demand of halal products year after year, opportunities of halal product business for Indonesian sellers/producers are still widely open. Indonesia as the biggest Moslem inhabitant country should be able to catch this opportunity, not just importing halal products from non-Moslem countries. Furthermore, 'halal' label is one of important instruments to strengthen the competitiveness of a product in international market. Then, two main questions appearing are how far our local producers respond to the demand is, and how the producers define 'halal' term of a product? Find out the accurate answers inside this book.



ISBN 978-979-799-777-9

December 2014

x + 154 pp.

14,8 x 21cm

Rp57.000,-

## **Kekinian Keanekaragaman Hayati Indonesia 2014**

*Trends in Indonesian Biodiversity*

**Ibnu Maryanto et al. (editors)**

This book tries to record and document various Indonesian biodiversity and genetic resources which are presented in a detail and systematic way, starting from ecosystem diversity to rare and endemic species in Indonesia. This book can be used as a reference for policy maker in implementing the national strategy of biodiversity utilization; for environmental activists in getting the current data about the rare and endangered species in Indonesia, and for the society in getting source of valuable information on biodiversity in Indonesia.



ISBN 978-979-799-801-1

November 2014

xxiv + 344 pp.

21 x 29,7cm

Rp600.000,-



ISBN 978-979-799-782-3  
 November 2014  
 xvi + 218 pp.  
 14,8 x 21cm  
 Rp82.000,-

## **Politik Luar Negeri Indonesia dan Isu Keamanan Energi**

*Indonesian Foreign Politics and Energy Security Issue*

**Athiqah Nur Alami (editor)**

Energy security has become one of important issues that must be attentively associated with foreign policy and Indonesian diplomacy. This book comes up with idea of discussing an issue on energy security both from its domestic and international perspectives. The domestic perspective deals with Indonesian Government's strategic policy, while the international one more focuses on Indonesian position in Asia Pacific energy market and its role on energy security issue.



ISBN 978-979-799-805-9  
 November 2014  
 xiv + 247 pp.  
 14,8 x 21cm  
 Rp85.000,-

## **Teknik Modern Spektroskopi NMR: Teori dan Aplikasi dalam Elusidasi Struktur Molekul Organik**

*NMR Spectroscopy Modern Technique: Theory and Application in Elucidation of Organic Molecule Structures*

**Umar Anggara Jenie et al.**

In chemistry world, especially the organic one, the finding of new compound is an advanced and continuous chemistry development. Regarding this aspect, elucidation of chemical compounds becomes a very important activity both for researchers and chemistry students. This book analyses the tricks and applied method of modern technique for Nuclear Magnetic Resonance (NMR) usage. The right use of NMR modern technique will result in a two-dimensional chemical mapping and qualified chemist.

## **Peta Kebutuhan Kalibrasi bagi Industri di Bagian Barat Indonesia**

*Necessity Map Calibration for Industry in Western Indonesia*

**Jimmy Pusaka (editor)**

The laboratory calibration services are still rarely provided in local areas. It therefore makes local industries tend to send their inspection equipment to Jabodetabek to be calibrated, with a high cost and risk. Based on those issues, the mapping of calibration services in local areas to decrease the need of calibration outside the provinces is truly important. From this book, such information can be gained.



ISBN 978-979-799-785-4

November 2014

xiv + 106 pp.

14,8 x 21cm

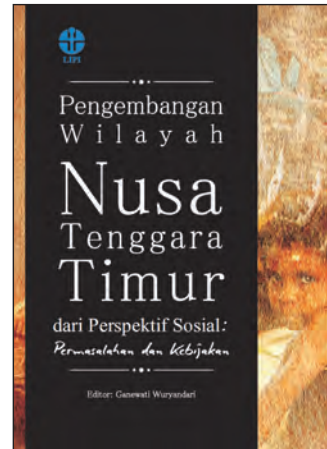
Rp53.000,-

## **Pengembangan Wilayah Nusa Tenggara Timur dari Perspektif Sosial: Permasalahan dan Kebijakan**

*Territory Development in East Nusa Tenggara from the Social Perspective: Problems and Policies*

**Ganewati Wuryandari (editor)**

This edited book is the first of two editions about NTT's development issue. This first edition book focuses on three aspects, they are NTT's detailed current condition, actual problems in NTT, and the regional development implemented by the government in that area. This book can become a reference for policy makers and researchers to conduct similar researches in other left-behind and remote areas.



ISBN 978-979-799-783-0

November 2014

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Rp103.000-



ISBN 978-979-799-778-6  
November 2014  
xvi + 252 pp.  
14,8 x 21cm  
Rp87.000,-

## **Identifikasi Bahasa & Kebudayaan Etnik Minoritas Kao**

*Language Identification & Minority Ethnic Culture of Kao*

**Endang Retnowati and M. 'Azzam Manan (Editors)**

This book provides information of Kao, an endangered local language with only 36 native speakers and among them, 40 years old is the youngest. Kao language is categorized endangered since this language is not used in social fields, such as educational, cultural, and administrative/government fields.



ISBN 978-979-799-797-7  
November 2014  
xxii + 102 pp.  
14,8 x 21cm  
Rp61.000,-

## **Pengembangan dan Implementasi Teknologi Irigasi Hemat Air**

*Development and Implementation of Water-Saving Irrigation Technology*

**R. Ismu Tribowo**

Technology innovation and irrigation system efficiency become a key of success for agricultural industry in Indonesia. This book is a collection of research, innovation, and development of various efficient and water-saving irrigation technologies which are useful for agricultural practitioners and researchers by providing the information of each implementation from sprinkler technology to wind mill.

## **Tata Kelola Penelitian di Lembaga Litbang Pemerintah dan Swasta**

*Research Governance Framework for Public and Private R&D*

**Ikbal Maulana et al.**

Why is research governance framework for R&D truly needed? Don't the researchers need an academic freedom to direct and conduct their researches? If not, it will just give a difficult impact for other parties to stick on their expertise and to determine the quality of a research, won't it? Find the answers of those interesting questions in this book. In addition, this book reviews of how such problems (of quality) are faced and handled by public and private R&D in Indonesia.



ISBN 978-979-799-788-5  
November 2014  
xii + 109 pp.  
14,8 x 21 cm  
Rp54.000,-

## **Model Kebijakan yang Memihak Kelompok/Orang Miskin Berbasis Good Governance**

*Policy Model Supporting the Poor People Based on Good Governance*

**Moch. Nurhasim (editor)**

Analysis focus of this book relies on how to overcome the poverty problems based on human empowering, infrastructure and capacity in rural areas, through several programs provided by the government, such as Program Nasional Pemberdayaan Masyarakat (PNPM Mandiri), PUAP, and PPIP. The analysis comes up with a solutive model as one of alternatives to deal with poverty problem in rural areas.



ISBN 978-979-799-773-1  
November 2014  
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14,8 x 21 cm  
Rp53.000,-



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November 2014  
xii + 286 pp.  
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Rp199.000,-

## **Jenis-Jenis Pohon Penting di Hutan Nusakambangan, Cilacap, Jawa Tengah**

*Important Tree Species in Nusakambangan, Cilacap, Central Java*

**Tukirin Partomihardjo et al.**

Forest in Nusakambangan is the one and only tropical rainforest remaining in East Java and inhabited by various species of threatened and endangered flora and fauna. For that case, the book entitled *Jenis-Jenis Pohon Penting di Hutan Nusakambangan, Cilacap, Jawa Tengah* tries to capture many important trees forming such forest community in Nusakambangan.



ISBN 978-979-799-787-8  
November 2014  
xviii + 267 pp.  
14,8 x 21 cm  
Rp92.000,-

## **Pengawasan DPR Era Reformasi: Realitas Penggunaan Hak Interpelasi, Angket dan Menyatakan Pendapat**

*House of Representatives Monitoring in Reform Era: Reality of Interpellation Right, Questionnaires, and Opinion*

**Wawan Ichwanuddin and Syamsuddin Haris (editors)**

A constitutional change lying down on the spirit of strengthening the presidential system did actually not decrease the intensity of House of Representatives (DPR)'s monitoring political rights. By focusing on the rights of interpellation, inquiry, and statement of views usage from 1999–2011, this book was made based on researches conducted by Research Center for Politics-LIPI in 2011.



## **Prospek dan Teknologi Budi Daya Beberapa Jenis Sayuran Lokal**

*Prospect and Technology Cultivation of Various Local Vegetables*

**Titi Juhaeti et al.**

Regarding the fact that the annual rate of vegetable consumption in Indonesia is still far from the vegetable-consuming limit recommended by FAO, this book presents diversification opportunities of Indonesian vegetable community through exploring the less popular local vegetables in our society.

Referring to its content, this book is quite useful for farmers and vegetable cultivars. Researchers and college students are able to use this book in diversifying the sorts of local vegetables, too. Uniquely, this book also tries to give information about the alternative and new edible vegetables aside from vegetables that are commonly sold in the market and consumed by the society.



ISBN 978-979-799-803-5  
October 2014  
xxiii + 143 pp.  
14,8 x 21 cm  
Rp67.000,-

## **Tata Kelola Sistem Inovasi Nasional di Indonesia**

*The Governance of National Innovation System in Indonesia*

**Prakoso Bhairawa Putera (editor)**

Learning the significance of the enhancement of a country's National Innovation System (NIS), this edited book tries to present reality and condition of NIS implementation in Indonesia. Not only is the achievement, but also several lackness of NIS implementation are analysed. Regarding those lackness, this book proposes smart solutions as a better way to improve the NIS implementation in Indonesia.



ISBN 978-979-799-791-5  
October 2014  
xiv + 232 pp.  
14,8 x 21 cm  
Rp75.000,-



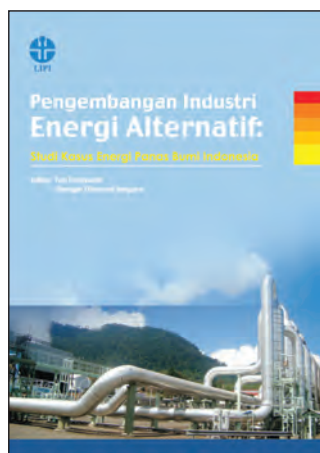
ISBN 978-979-799-802-8  
 October 2014  
 xx + 224 pp.  
 14,8 x 21 cm  
 Rp75.000,-

## **Konversi Biomassa untuk Energi Alternatif di Indonesia: Tinjauan Sumber Daya, Teknologi, Manajemen, dan Kebijakan**

*Biomass Conversion for Alternative Energy in Indonesia: A Review on Resource, Technology, Management, and Policy*

**Haznan Abimanyu and Sunit Hendrana (editors)**

This edited book discusses the potency of biomass utilization as an alternative energy to solve energy crises in Indonesia. It can be used as a reference for those who want to make use of the biomass in the term of social and economic development in Indonesia. Besides, it can encourage the society to be more sensitive on the issues of energy crises and to see the opportunities to create alternative energy, especially biomass.



ISBN 978-979-799-756-4  
 September 2014  
 xxii + 145 pp.  
 14,8 x 21 cm  
 Rp55.000,-

## **Pengembangan Industri Energi Alternatif: Studi Kasus Energi Panas Bumi**

*Industrial Development of Alternative Energy: Case Study of Geothermal Energy*

**Tuti Ermawati and Siwage Dharma Negara (editors)**

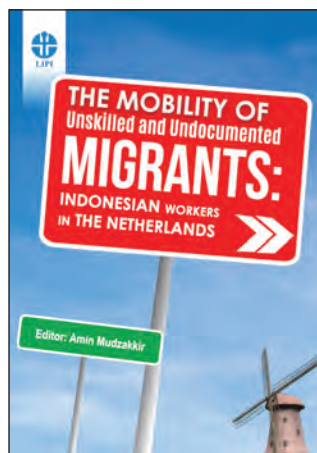
Geothermal in Indonesia is potentially developed into new resources in response to today's gradually increasing energy demand. Therefore, the development and investment of this sector must be actively supported by new policies that are able to guarantee the continuation of geothermal industry.

As a response to this case, this edited book presents data and information in term of geothermal aspect and gives new insights about geothermal development's opportunity and challenge in Indonesia.

## ***The Mobility of Unskilled and Undocumented Migrants: Indonesian Workers in The Netherlands***

**Amin Mudzakkir (editor)**

This study analyses the Indonesian workers in the Netherlands. Focused on unskilled and undocumented workers, this study also describes the migration and citizenship policies in the Netherlands. Mix between agency and structural condition at the domestic, regional, and international levels constitute the narrative of Indonesian workers in the Netherlands. The agency is indicated by the formation of Indonesian workers organization in the Netherlands that seeks to obtain the appropriate place in the legal and political structures. The Indonesian Government should look at this phenomenon by increasing its role as a protector of Indonesian citizens abroad.



ISBN 978-979-799-781-6  
September 2014  
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Rp50.000,-

## ***Komparasi Sistem Remunerasi pada Instansi Pemerintah dan BUMD***

*The Comparison of Remuneration System in Governmental Institution and Regional Owned Enterprises*

**Nurlia Listiani and Endang S. Susilowati**

This book generally analyses the remuneration system both in governmental institution and regional-owned enterprises (BUMD). Relating to this, there are three main points resulted from this book, they are the governmental institution and BUMD's typical understanding about remuneration; the remuneration system implementation in governmental institution and BUMD; the implication/ effect of remuneration system for governmental institution and BUMD employees' performance.



ISBN 978-979-799-752-6  
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xvii + 114 pp.  
14,8 x 21cm  
Rp53.000,-



ISBN 978-979-799-796-0  
 September 2014  
 xxviii + 135 pp.  
 14,8 x 21cm  
 Rp70.000,-

## ***Peluang dan Tantangan Pengembangan Mobil Listrik Nasional***

*Chance and Challenge of National Electric Car Development*

**Ridwan Arief Subekti et al.**

Nowadays, the energy consumption of oil and gas in Indonesia is highly increasing as the numbers of vehicle is also increasing each year. Such phenomenon might lead to energy crises. This scientific popular book tries to provide a solution for energy consumption in Indonesia through alternative energy-saving electric vehicle in order to minimize the dependency on oil and gas in Indonesia.



ISBN 978-979-799-793-9  
 September 2015  
 x + 96 pp.  
 14,8 x 21cm  
 Rp45.000,-

## ***Kebijakan Inovasi di Daerah dalam Tatahan Undang-Undang Nomor 18 Tahun 2002: Konsep dan Implementasinya di Jawa Timur dan Jawa Tengah***

*Regional Innovation Policy in Law No. 18 Year 2002: Its Concept and Implementation in East Java and Central Java*

**Prakoso Bhairawa Putera et al.**

This book portrays the implementation of science and technology and industrial policy in regional level by using East Java and Central Java as its research locuses for the case study of Undang-Undang Sisan P3. This book is useful for science and technology developer in managing the local resource for regional innovation advancement and for the policy makers as a primary source in making regional innovation policy.

## Jenis-Jenis Bambu di Bali dan Potensinya

*The Species of Bamboo in Bali and Their Potencies*

**Ida Bagus Ketut Arinasa and I Nyoman Peneng**

Bamboo can grow everywhere and is known as a multi-functional plant widely supporting human's daily activities. However, it is not that easy for users, especially the artists, to differentiate the species of bamboos as there are so many bamboos known, around 160 species. In addition, a guide book about Indonesia's bamboos are considered less. As a response to this need, this book is written to introduce some of bamboo species which are popular in Bali and often used by the Balinese to support their activities, together with their habitat, function, and characters based on the use and market information.



ISBN 978-979-799-746-5  
August 2013  
xiii + 118 pp.  
14,8 x 21 cm  
Rp53.000,-

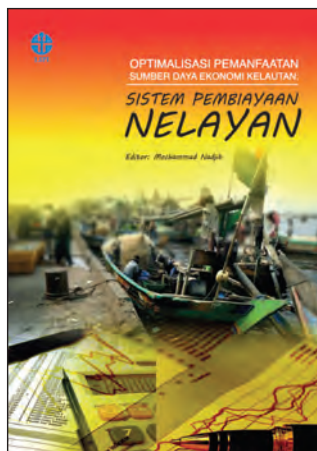
## Optimalisasi Pemanfaatan Sumber Daya Ekonomi Kelautan: Sistem Pembiayaan Nelayan

*The Optimization of Fisheries Economical Resource Utilization: Fisheries Funding System*

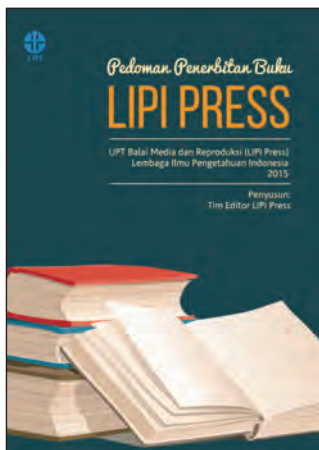
**Mochammad Nadjib (editor)**

This book analyses the suitable model for fisheries fund which fits our fishermen's characters and cultures. As known, until now informal capital providers have an important role to activate and improve the fishermen's business and economics, yet their access to banking institution is poorly facilitated as it should be. It really is ironic since fisheries subsector is a capital-insentive business.

Regarding those issues, this book also tries to systematically review several alternative solutions of the right and suitable fisheries fund to enhance our fishermen's dignity and to increase their quality of life.



ISBN 978-979-799-748-9  
August 2013  
xiv + 193 pp.  
14,8 x 21 cm  
Rp73.000-



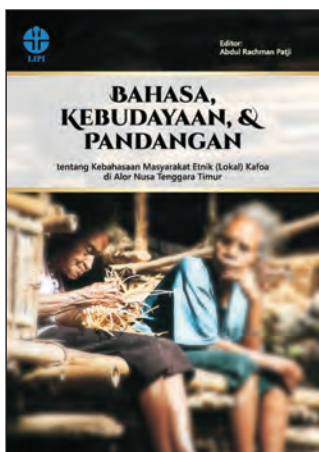
ISBN 978-979-799-798-4  
 August 2015  
 ix + 122 pp.  
 17,6 x 25 cm  
 Rp-

## **Pedoman Penerbitan Buku LIPI Press**

*Guideline for Publishing Books in LIPI Press*

**LIPI Press Editorial Team**

The provision of a publishing guideline is very crucial for a national scientific publishing house as this could become one of important tools in applying the quality management system for publication. This LIPI Press' guideline for publishing books guides writers, publishers, reviewers, and editors in running a set of publishing system, from the submission of the manuscripts to the read-ready books.



ISBN 978-979-799-775-5  
 July 2014  
 xiii + 165 pp.  
 14,8 x 21cm  
 Rp40.000,-

## **Bahasa, Kebudayaan, & Pandangan tentang Kebahasaan Masyarakat Etnik (Lokal) Kafoa di Alor Nusa Tenggara Timur**

*Language, Culture, and Views on the Language of Local Ethnic Society Kafoa in Alor, Nusa Tenggara Timur*

**Abdul Rachman Patji (editor)**

Kafoa is one of the local languages in Alor which is only spoken by a thousand people who live in two villages in South-western Alor district, Nusa Tenggara Timur. However, those people will not use their mother tongue (Kafoa) when communicating with people from other regions. Relating to it, this edited book shows that language preservation cannot be separated from its social, economic, and political aspects.

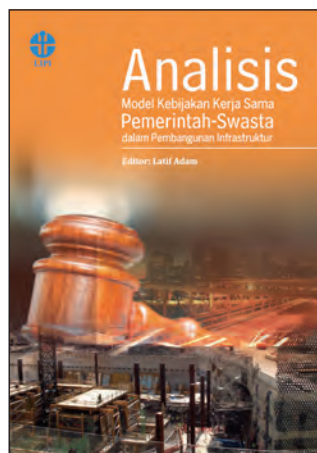


## **Analisis Model Kebijakan Kerja Sama Pemerintah-Swasta dalam Pembangunan Infrastruktur**

*The Analysis of Policy Model of Government-Public Private Partnership in Infrastructure Development*

**Latif Adam (editor)**

A set of questions asking the effectiveness of public private partnership (PPP) implementation in Indonesia still emerges. In response to these issues, this book tries to firstly, identify various problems that might block the program implementation and secondly, gives some recommendations to fix and make them better.



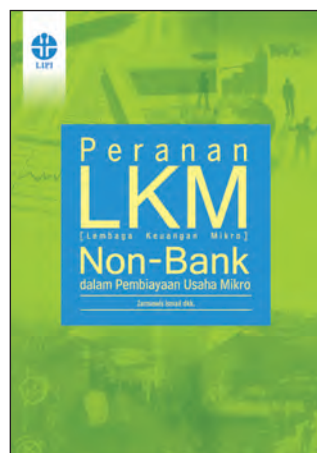
ISBN 978-979-799-772-4  
June 2014  
xiv + 136 pp.  
14,8 x 21cm  
Rp45.000,-

## **Peranan Lembaga Keuangan Mikro non-Bank dalam Pembiayaan Usaha Mikro**

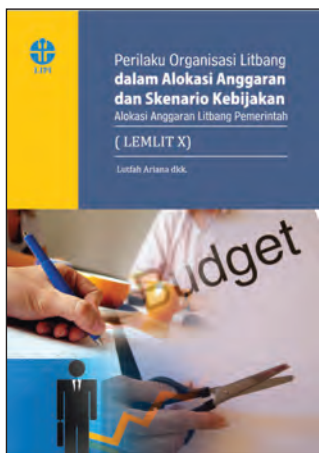
*The Role of Non-Bank Microfinance Institution for Small Enterprise Funding*

**Zarmawis Ismail et al.**

This book gives a great deal of information on characteristics of microfinance institutions, namely cooperation and BMT. Reviews of non-bank microfinance institution seen from financial reliance aspect and its role as finance institution in encouraging the performance of small business, especially in Bogor and Surakarta, are other issues detailedly told in this book as well.



ISBN 978-979-799-774-8  
June 2014  
xii + 122 pp.  
14,8 x 21 cm  
Rp40.000,-



ISBN 978-979-799-779-3  
 June 2014  
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 14,8 x 21 cm  
 Rp40.000,-

## **Perilaku Organisasi Litbang dalam Alokasi Anggaran dan Skenario Kebijakan Alokasi Anggaran Litbang Pemerintah: (LEMLIT X)**

*Organizational Behaviour of R & D in Budget Allocation and Scenario of Budget Allocation Policy of Governmental Research and Development: (LEMLIT X)*

**Lutfah Ariana et al.**

This scientific book analyses the problems of resource management in government R&D organizations, specifically in the lack of standard criteria in resource allocation. Besides, referring to the idea that R&D organizations are still far from their optimum work performance to meet the long-term orientation toward world class R&D, this book systematically reviews several problems by giving applicable recommendations in deciding the resource allocation criteria for organization's better work performance.



ISBN 978-979-799-770-0  
 December 2013  
 xii + 60 pp.  
 14,8 x 21 cm  
 Rp31.000,-

## **Pedoman Fasilitator untuk Pembangunan Ekowisata**

*Facilitators' Guidelines for Ecotourism Development*

**Siti Fatimah Hanum et al. (editors)**

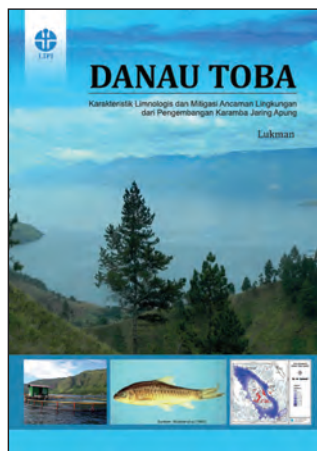
This book is written as a response to the development of tourism market tendency in ecotourism sector resulting in many new tourism objects establishment whose theme is ecotourism. Since these new tourism objects can be managed by whomever they are (government, private sectors or individuals), a proper guideline to run and manage such tourism objects is truly needed.

## **Danau Toba: Karakteristik Limnologis dan Mitigasi Ancaman Lingkungan dari Pengembangan Karamba Jaring Apung**

*Toba Lake: Limnological Characteristics and Environmental Threat Mitigation of Floating Fish Cage Development*

**Lukman**

This book offers a scientific-based solution for the utilization of Toba Lake in fishery sector to maintain its continuity by minimizing the negative impacts and managing the utilization zones and giving chances to other sectors to utilize it. This book can be used as a source of information and solution for Toba Lake to be utilized effectively for the sake of people's welfare and its ecosystem.



ISBN 978-979-799-745-8

December 2013

xvi + 106 pp.

14,8 x 21 cm

Rp49.000,-

## **Entrepreneurship Berbasis Teknologi dalam Sistem Inovasi Nasional: Studi Kasus Perintis Mobil Nasional**

*Technological-Based Entrepreneurship in National Innovation System: Case Study of National Car Pioneer*

**Hadi Kardoyo (editor)**

This book puts entrepreneurship as an important variable to support the innovation system related to Indonesia's effort in mastering the automotive technology. This book compares the policies in automotive industrial development in some countries and case studies in some national car developers in giving understanding for the strategy and policy in building the ability of national automotive industry. The choices of policy found in this book are important to be implemented by Indonesia in order to master the automotive technology.



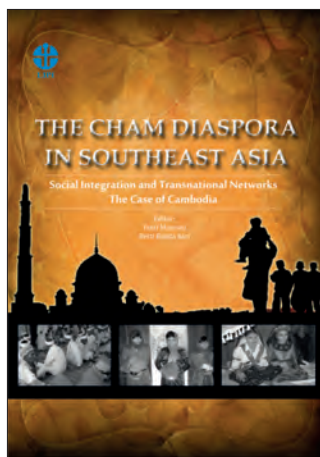
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2013

xvi + 231 pp.

14,8 x 21 cm

Rp-



ISBN 978-979-799-754-0  
 December 2013  
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 14,8 x 21cm  
 Rp62.000,-

## ***The Cham Diaspora in Southeast Asia: Social Integration and Transnational Networks The Case of Cambodia***

**Yekti Maunati and Betti Rosita Sari (editors)**

The Cham people, particularly following the defeat of the Champa Kingdom by Vietnam in 1693, dispersed into countries like Cambodia,

Malaysia and Thailand, to mention just a few. Therefore, to study their identity is most important as by this we can perhaps understand how minority people struggle to maintain their distinct culture against the mainstream. As a matter of fact, diasporic communities have been

emerging along with the rapid transnational movements witnessed by migrations in Southeast Asia.

Cham people migrated to Cambodia in several stages beginning from the end of the 16th to the early 17th centuries. After the fall of Pol Pot, internal problems in Cambodia encouraged a kind of reverse movement of Cham people from Cambodia to Malaysia since historically, Cham people have

had close connection with people in other countries of Southeast Asia, especially Malaysia and Southern Thailand. Recently, the Arab world has started to be important to the Cham people, especially in relation with religious matters. Transnational networks have been established and these seem to follow old patterns of relationships.

The Islamic world, an important channel for transnational networking, has in turn influenced the contemporary construction of Cham identity.

However, being Cham is not a single identity but fluid and contested. In this, the second year of fieldwork in Cambodia, we came across the so-called Cham Jahed which has a unique practice of Islam. Unlike other Cham who pray five times a day, Cham Jahed pray once a week, on Fridays, and have a different ritual for the wedding ceremony which they regard as the authentic tradition of the Cham because this group considers itself as pure descendants of the Cham in Vietnam, retaining Cham traditions.

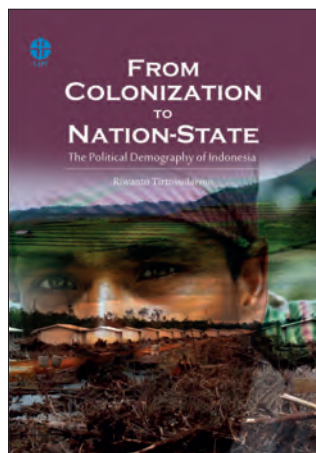
## ***From Colonization to Nation-State: The Political Demography of Indonesia***

**Riwanto Tirtosudarmo**

Demography is often perceived as a static equilibrium that has little relevance to social transformation. The conventional perception of demography as a static discipline should be challenged as such view no longer able to explain the increasingly complex social and political realities resulted from the often slow but profound demographic changes.

Indonesia, currently the world's fourth largest country in terms of population size and regionally comprising two thirds of the total population of Southeast Asian countries, constitutes a "sleeping demographic giant" and provides a distinct intricate nexus of demography and politics. Flows and movement of peoples have always been the interest of the state to control anywhere since the ancient time.

The book critically assesses the continuities and changes in the state's demographic engineering practices from the introduction of the Dutch colonial ethical policy at the beginning of the twentieth century until the dawn of the twenty first century following the collapse of the Indonesia's New Order regime in 1998. Several issues that cover in the book include transmigration policy, internal and cross-border mobility, ethnic mobility and the politics of migration.



ISBN 978-979-799-760-1  
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xxx + 339 pp.  
14,8 x 21 cm  
Rp74.000,-



## **Modernitas dalam Kampung: Pengaruh Kompleks Perumahan Sompok terhadap Pemukiman Rakyat di Semarang Abad ke-20**

*Modernity in the Village: The Effect of Sompok Housing Complex on People Housing in Semarang in the 20th Century*

**Radjimo Sastro Wijono**

Housing development policy in urban areas creates serious problems for proper town management, such as space and environment planning and other problems relating to social-culture, economics, and politics. This also fits in Sompok residence, Semarang—a pioneer of city development at the beginning of the 20th century—creating a new social community and life style in Sompok.

ISBN 978-979-743-4  
September 2013  
xxii + 215 pp.  
14,8 x 21cm  
Rp60.000,-



## **Peran Lembaga Litbang, Industri, dan Pemerintah dalam Rantai Pasokan Industri Bioetanol**

*The Roles of R&D, Company, and Government in Bioethanol Industry Supply Chain*

**Saut H. Siahaan et al.**

This book analyses the potency, problems, and obstacles in bioethanol industry development as a new and renewable industry in Indonesia. From this book, interaction among actors in bioethanol industry supply chain; how to develop an effective and efficient various bioethanol industry supply chain; and how big the roles of R&D, industry (holding company), and (local) government are in developing the continuous bioethanol industry can be seen.

ISBN 978-979-799-733-5  
2013  
xi + 112 pp.  
14,8 x 21 cm  
Rp100.000,-



## **Hubungan Indonesia-Cina dalam Dinamika Politik, Pertahanan-Keamanan dan Ekonomi di Asia Tenggara**

*Indonesia-China Relations in Politic, Defense-Security, and Economy in Southeast Asia*

**Lidya Christin Sinaga (editor)**

Indonesia-China bilateral cooperation, especially in the field of defense-security, politics, and economy, during the last six decades should be continuously evaluated due to the rise and fall of the circumstances between the two. Opportunities and challenges that come up from the cooperation become other focuses of this book as well.



ISBN 978-979-799-753-3  
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xiv + 163 pp.  
14,8 x 21 cm  
Rp45.000,-

## **Petunjuk Praktis Penerapan Sistem Jaminan Keamanan Pangan Berbasis HACCP di Rumah Makan dan Restoran**

*Practical Guides for Food Safety Guarantee System Implementation Based on HACCP at Restaurants)*

**Sugiono**

Regulation and guidance on food safety based on SNI RISO CAC/RCP 1:2011 including Hazard Analysis and Critical Control Point (HACCP) are profoundly explained within the book. Through this book, food companies would be assisted to assure that the processing, storing and transporting environments are clean and that no unacceptable substances enter the food product.



ISBN 978-979-799-761-8  
2013  
xvii + 250 pp.  
14,8 x 21 cm  
Rp81.000,-



ISBN 978-979-799-728-1  
2013  
xix + 91 pp.  
14,8 x 21cm  
Rp48.000,-

## ***Kajian Kebijakan Alutsista Pertahanan dan Keamanan Republik Indonesia***

*Policy Analysis of Major Defense Equipment Armament System (Alutsista) of the Indonesian Republic's Defense and Safety*

**Agus Hartanto (editor)**

This book offers explanation about Major Defense Equipment Armament System (alutsista) needed in the field of defense and safety, gathered from the audience done with various parties, small team meetings, and round table discussion. Furthermore, this book also discusses and recommends alutsista to be focused on a certain tool by considering direct need of its users (Indonesian army and Indonesian national police) and its proper usage for quick technological shift so that technological independency to fulfill the minimum essential force (MEF) can be reached.



ISBN 978-979-799-656-7  
November 2012  
viii + 282 pp.  
14,8 x 21cm  
Rp75.000,-

## ***Pertumbuhan Penduduk dan Kesejahteraan***

*Population Growth and Welfare*

**Mita Noveria (editor)**

The increase of the population in large numbers gives both positive and negative influences of an area. A large number of residents also give another advantage, namely the huge number of consumer of goods/products consumption. A large number of population demands great social and economic services too. The more the facilities and infrastructure for education need, the more the health care and the food availability are.

## **Pasar Minggu Tempo Doeloe: Dinamika Sosial Ekonomi Petani Buah 1921-1966**

*The Past Pasar Minggu: Social-Economic Dynamics of Fruit Farmers 1921-1966)*

**Asep Suryana**

Pasar Minggu was well-known as the main producer of fruit for residents of Jakarta, Indonesia few years ago. This book recalls the lost world of the past Pasar Minggu as fruit-producing area. Using a conjuncture approach, this book historically describes the growth, success, and loss of fruit farming systems in Pasar Minggu. As a historical record, this book is important to understand the lost social-economy world, with all its causes and implications. From this book, relationship between the past suburbs with its rural character and its downtown could be viewed as well.



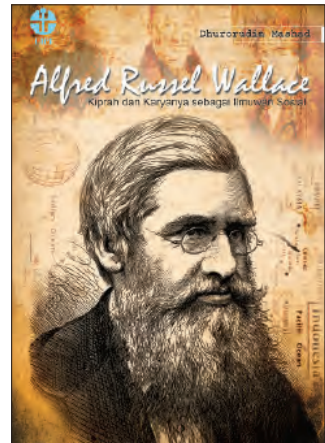
ISBN 978-979-799-712-0  
September 2012  
xviii + 191 pp.  
14,8 x 21 cm  
Rp63.000,-

## **Alfred Russel Wallace: Kiprah dan Karyanya sebagai Ilmuwan Sosial**

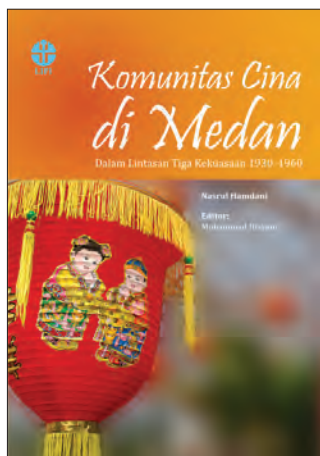
*Alfred Russel Wallace: His Activities and Works As A Social Scientist)*

**Dhurorudin Mashad**

This book is a sequence of Alfred Russel Wallace: Kiprah dan Karyanya sebagai Ilmuwan Sosial. Different from the first book, this book focuses on logic and evidences that nominate Wallace a social scientist besides his well-known scientific researches.



ISBN 978-979-799-614-7  
September 2011  
xxiii + 274 pp.  
14,8 x 21 cm  
Rp87.000,-



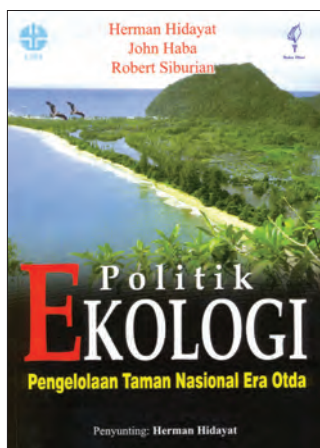
ISBN 978-979-799-727-4  
 February 2012  
 xxxvi + 227 pp.  
 14,8 x 21 cm  
 Rp55.000,-

## **Komunitas Cina di Medan dalam Lintasan Tiga Kekuasaan 1930-1960**

*Chinese Community in Medan Across Three Orders 1930-1960)*

**Nasrul Hamdani**

Overseas Chinese, spreading away around the world especially in Southeast Asia throughout the history, inevitably has created global problems both for Chinese and their new 'country homes'. Such problems dynamically change following the situation of the era. This book clearly explains such problems in Medan—one of Indonesia's big city well-known with its great number of Chinese—during the three Orders, from 1930 to 1960.



ISBN 978-979-461-792-2  
 January 2012  
 xiii + 306 pp.  
 14,8 x 21 cm  
 Rp80.000,-

## **Politik Ekologi: Pengelolaan Taman Nasional Era Otda**

*Ecology Politics: National Park Management during Regional Autonomy Era*

**Herman Hidayat, John Haba, and Robert Siburian**

This book offers ways of managing national park, the forest resource conservation, in the midst of regional autonomy era. Inevitably, such autonomy creates hot debate of analyzing the park management, between central and local government. However, according to this book, the principal key to overcome such problem is by implementing the collaborative management among current and future stakeholders.

## **Nasionalisme dan Ketahanan Budaya di Indonesia: Sebuah Tantangan**

*Nationalism and Cultural Endurance in Indonesia: A Challenge*

**Thung Ju Lan and M. Azzam Manan (editors)**

This book explains that today there is a problem faced by 'nationalism' in Indonesia. The problems are triggered by case of nationalism awakened and cultural endurance. Responding to such problems, this book detailedly explains and offers solutions through political, sociological, and cultural approaches.



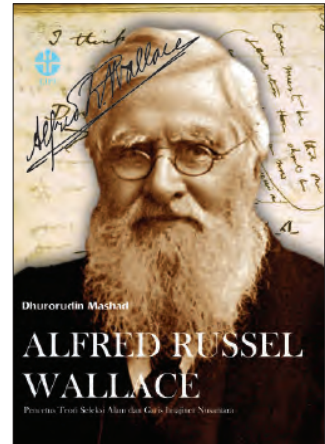
ISBN 978-979-461-794-6  
January 2012  
xii + 168 pp.  
14,8 x 21 cm  
Rp40.000,-

## **Alfred Russel Wallace: Pencetus Teori Seleksi Alam dan Garis Imajiner Nusantara**

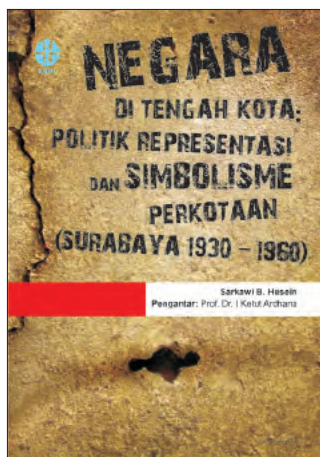
*Alfred Russel Wallace: The Founder of Natural Selection Theory and Nusantara Imaginary Line*

**Dhurorudin Mashad**

How and what scientific adventure conducted by A.R.Wallace; where and how it was conducted are main categories told by this book. Furthermore, not only Wallace's partial and descriptive life discussed, but also his holistic substantive life.



ISBN 978-979-799-505-8  
2011  
xxiii + 284 pp.  
14,8 x 21 cm  
Rp85.000-



ISBN 978-979-799-543-0  
2010  
xxxv + 205 pp.  
14,8 x 21cm  
Rp60.000,-

## **Negara di Tengah Kota: Politik Representasi dan Symbolisme Perkotaan (Surabaya 1930-1960)**

*State in the Middle of a City: Politics of Representation and Symbolism of a City (Surabaya 1930-1960)*

**Sarkawi B. Husein**

This book tries to reveal how and why the symbols of Surabaya City, the second biggest city in Indonesia, changed from time to time along with the dominated authority, specifically in the period of 1930-1960. As a means to represent an authority, symbols of Surabaya City such as monuments, name of street changing, mosque, chinese grave and temple, historical statue, have become an interesting part to discuss because those various symbols explain how a certain city (Surabaya) was directed, run, and controlled.



ISBN 978-979-799-498-3  
2010  
xxviii + 424 pp.  
14,8 x 21cm  
Rp91.000,-

## **Mencari Indonesia 2 Batas-Batas Rekayasa Sosial**

*Searching for Indonesia 2: Boundaries of Social Engineering*

**Riwanto Tirtosudarmo**

Mencari Indonesia 2 Batas-Batas Rekayasa Sosial discusses the social engineering done by Indonesian Government started from the beginning of New Order in Soeharto era. Something discussed and criticized here is the policy making and its impact toward the citizen, especially the citizenship policy using economic and politics approach.



## **Yo Paramita Abdurachman Perempuan Mendahului Zaman: In Search of Living Traditions and Art**

*Yo Paramita Abdurachman Era-Preceding Woman: In Search of Living Traditions and Art*

**Thung Ju Lan et al. (editors)**

This book tells about one of Indonesian great women, Yo Paramita Abdurachman, having a lot of contributions and roles for the development of this nation. She had ever translated Indonesian constitutional, Undang-Undang Dasar 1945, into English and also became one of pioneers of the KOWAD (Korps Wanita Angkatan Darat) formation. Besides, her several masterpieces presented in this book reflect Yo's high attention toward old heritage as a living tradition which must be preserved.



ISBN 978-979-799-495-2

2010

xxvii + 154 pp.

14,8 x 21 cm

Rp95.000,-

## **Moluska Padang Lamun Kepulauan Kei Kecil**

*Molluscs Seagrass*

**Agus Kusnadi, Udhi Eko Hermawan, and Teddy Triandiza**

This book provides information about the identification instructions, together with the brief descriptions of the illustration molluscs seagrass in Kei Kecil Islands, Southeast Maluku. There are 40 families, of two classes molluscs, gastropods and bivalves. Gastropod class consists of 80 species representing 25 families, while bivalves consist of 23 species representing 15 familia.



ISBN 978-979-799-402-0

2009

ix + 187 pp.

14,8 x 21 cm

Rp98.000,-



## **Sarwono Prawirohardjo. Pembangun Institusi Ilmu Pengetahuan di Indonesia**

*Sarwono Prawirohardjo The Founder of Institute of Sciences in Indonesian*

**Asvi Warman Adam**

This book is a biography of one of the founders and the first Chairman of Science Council of Indonesia (MIPI), Sarwono Prawirohardjo. He was the first Chairman of LIPI when MIPI turned into Indonesian Institute of Sciences (LIPI). More important, the creation of this biography portraying the personal aspect of LIPI's founder will also accentuate the development of science and technology in Indonesia.

ISBN 978-979-799-406-8

2009

xxii + 132 pp.

14,8 x 21cm

Rp45.000,-



## **Pengembangan Sumber Daya Manusia: di antara Peluang dan Tantangan**

*Development of Human Resources: between Opportunities and Challenges*

**Prijono T. and Laila Nagib (editors)**

This book reviews the development of human resources—as an actor and a target of an infrastructure building—in a great detail. These ways are not that easy regarding various problems blocking such roles. Yet still, in order to be state-contributing citizen instead of state-burdening actor, these beneficial assets must be effectively managed and assisted to be agents of changes.

ISBN 978-979-799-146-3

May 2008

viii + 242 pp.

14,8 x 21cm

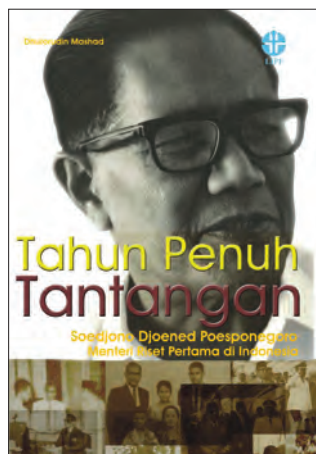
Rp55.000,-

## **Tahun Penuh Tantangan: Soedjono Djoened Poesponegoro, Menteri Riset Pertama di Indonesia**

*Years Full of Challenges: Soedjono Djoened Poesponegoro, The First Indonesian Minister of Research*

**Dhurorudin Mashad**

This Soedjono's biography tells not only about human interest as other biography books do in general, but also Soedjono's background intellectuality spent most for advancement of science and technology. In this book, Soedjono's thought is deliberately highlighted, and his role as an institutional builder in any places was primarily prioritized. Based on this perspective, the social and political context where and when Soedjono's lived in is also descriptively explained.



ISBN 978-979-799-126-1  
February 2007  
xv + 326 pp.  
15,5 x 23 cm  
Rp100.000,-

## **Mencari Indonesia: Demografi Politik Pasca-Soeharto**

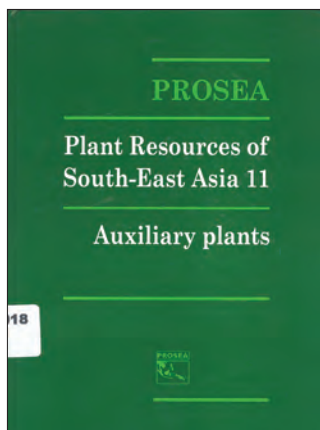
*Searching for Indonesia: Political Demography in the Post-Soeharto Era*

**Riwanto Tirtosudarmo**

Book entitled Mencari Indonesia (Demografi Politik Pasca-Soeharto) gives example of anarchy action done by Indonesian people in 1998 when they felt unsatisfied with their leader's work result. Besides, this book comes up with a brilliant idea from the writer to handle those complex problems through mapping the Indonesian demographic condition generally. Moreover, it is likely if this way has almost never been thought by other people, even the country's leader.



ISBN 978-979-799-083-4  
February 2007  
xxvi + 386 pp.  
14,8 x 21 cm  
Rp75.000,-



## **PROSEA: Plant Resources of South-East Asia 11. Auxiliary Plants**

**I. Faridah Hanum and L.J.G van der Maesen (editors)**

This volume deals with the auxiliary plants in agriculture and forestry of South-East Asia, including fuelwoods and water-clearing plants. A further 107 genera and species of minor importance are treated briefly, while over 150 species which play an auxiliary role or provide fuelwood but have another primary use are listed.

ISBN 979-831-632-0  
February 2007  
392 pp.  
19.5 x 26cm  
Rp175.000,-



## **Membaca Gerak Alam Semesta: Mengenal Jejak Sang Pencipta**

*Analyzing the Movement of the Universe: Recognizing the Existence of God*

**Arie Budiman, Ahmad Jauhar Arief, and Edy Nasriadi Sambas**

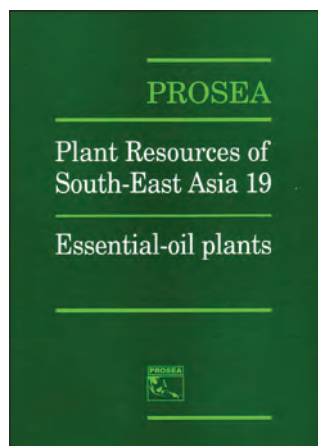
Ikra, a very concise word but has universal meaning, is a command for intelligent people to analyze every single phenomenon in this wonderful universe. Universe is a simile of book to open, read, understand, comprehend, and appreciate. In this book, the phenomena of sciences are synchronized with norms of life and religious guidance. Therefore, there are two things that could be gained from this book: 1) enriching insight and knowledge; and 2) increasing faith to God.

ISBN 979-799-055-9  
February 2007  
xvii + 295 pp.  
14,8 x 21cm  
Rp85.000,-

## **PROSEA: Plant Resources of South-East Asia 19. Essential oil Plants**

L.P.A Oyen and Nguyen Xuan Dung (editors)

This volume deals with the plants of South-East Asia that produce essential oil, particularly the ones producing oil used as fragrance material. A further 31 species of minor importance are treated briefly, while 400 species producing essential oils but having another primary use are listed.



ISBN 979-262-444-9  
February 2006  
280 pp.  
19.5 x 26 cm  
Rp125.000,-

## **Membangun Format Baru Otonomi Daerah**

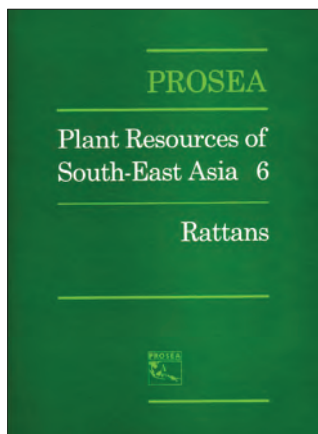
*Reforming the New Format of Local Autonomy*

Syamsuddin Haris et al.

This book is based on a research result as one of efforts in correctly reforming the format of decentralization and local autonomy for Indonesian in the future. This book not only evaluates the weakness and distortion of local autonomy policy as in UU No.22, 1999, but also critically evaluates the thought, assumptions, and arguments toward the Act.



ISBN 979-367-347-8  
February 2006  
xii + 238 pp.  
14,8 x 21 cm  
Rp55.000,-



## ***PROSEA: Plant Resources of South-East Asia 6. Rattans***

**J. Dransfield and N. Manokaran (editors)**

This volume deals with rattans currently used in South-East Asia or with potential. About 25 species are highlighted and illustrated and brief characteristics of another 100 minor species are included. A glossary explains the terms used.

ISBN 979-831-600-2  
February 2005  
140 pp.  
19,5 x 26 cm  
Rp125.000-



## ***Selected Topics on Biotechnology as Indonesia Country Reports 1998-2000***

**A.T. Karossi (editor)**

Selected Topics on Biotechnology as Indonesian Country Reports is a compiled work of how broad the biotechnology is. This is also a track record on the development of biotechnology at large during the last decade of the 20th in Indonesia.

ISBN 979-367-325-7  
February 2005  
xii + 110 pp.  
14,8 x 21cm  
Rp28.000-

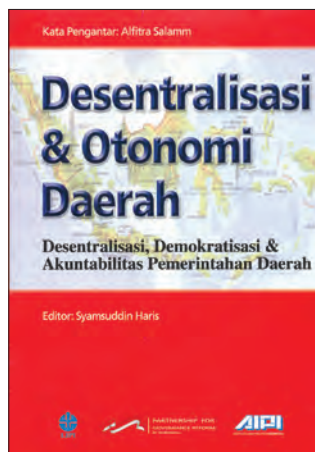


## ***Desentralisasi & Otonomi Daerah: Desentralisasi, Demokratisasi & Akuntabilitas Pemerintah Daerah***

*Decentralization and Local Autonomy: Decentralization, Democratization, and Local Government Accountability*

**Syamsuddin Haris (editor)**

Decentralization, democratization, and local government accountability are three important keywords in term of local autonomy implementation. Relating to those terms, this book gives academic solutions for the problems related to local autonomy implementation.



ISBN 979-980-141-9  
February 2005  
xviii + 416 pp.  
14,8 x 21 cm  
Rp65.000,-

## ***Islam dan Radikalisme di Indonesia***

*Islam and Radicalism in Indonesia*

**Endang Turmudi and Riza Sihbudi (Editors)**

As a way to document the development of religious movement—because it will influence both Islam and the Indonesian people—this book tries to give comprehensive understanding about fundamentalism of Islam and to give suggestions in science and technology policy making. Through this book, readers will get another view about reasons why momentum of radicalism in Indonesia has just found its way since the last five years.



ISBN 979-367-302-8  
February 2004  
xiv + 316 pp.  
14,8 x 21 cm  
Rp38.000,-



Catalogue

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**Husein Avicenna Akil et al.**

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## **Jurnal Widya Riset Vol.17 No.2 2014**

**Alchemi Putri Juliantika Kusdiana et al.**

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- 9) Inventory of Epiphyte Orchid at Eka Karya Bali Botanic Garden by I Gede Tirta and Sutomo
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**Jurnal Widya Riset Vol.17 No.1 2014****Freshty Yulia Arthatiani et al.**

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