

The background of the cover is a close-up photograph of a sea urchin. The urchin's body is covered in numerous sharp, white spines that radiate outwards. The central part of the urchin, where the mouthparts are located, is a mix of dark brown and bright orange colors. The surrounding environment appears to be a rocky or coral reef substrate with various shades of purple, pink, and brown.

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Front cover: *Mauritia arabica* (Linnaeus, 1758)
(PHOTO: JEAN-MARIE GRADOT)

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Book:

Rai MK, Carpinella C. 2006. Naturally Occurring Bioactive Compounds. Elsevier, Amsterdam.

Chapter in the book:

Webb CO, Cannon CH, Davies SJ. 2008. Ecological organization, biogeography, and the phylogenetic structure of rainforest tree communities. In: Carson W, Schnitzer S (eds.). *Tropical Forest Community Ecology*. Wiley-Blackwell, New York.

Abstract:

Assaeed AM. 2007. Seed production and dispersal of *Rhazya stricta*. 50th annual symposium of the International Association for Vegetation Science, Swansea, UK, 23-27 July 2007.

Proceeding:

Alikodra HS. 2000. Biodiversity for development of local autonomous government. In: Setyawan AD, Sutarno (eds.). *Toward Mount Lawu National Park; Proceeding of National Seminary and Workshop on Biodiversity Conservation to Protect and Save Germplasm in Java Island*. Universitas Sebelas Maret, Surakarta, 17-20 July 2000. [Indonesian]

Thesis, Dissertation:

Sugiyarto. 2004. Soil Macro-invertebrates Diversity and Inter-Cropping Plants Productivity in Agroforestry System based on Sengon. [Dissertation]. Universitas Brawijaya, Malang. [Indonesian]

Information from the internet: Balagadde FK, Song H, Ozaki J, Collins CH, Barnet M, Arnold FH, Quake SR, You L. 2008. A synthetic *Escherichia coli* predator-prey ecosystem. *Mol Syst Biol* 4:187. www.molecularsystembiology.com

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The diversity of butterflies (Lepidoptera: Rhopalocera) at Tanahbala Island, North Sumatra, Indonesia	1759-1765
MAIRAWITA, STUDY DUHA, HENNY HERWINA	
Mangrove vegetation and fish diversity in Kaledupa Island, Wakatobi National Park, Southeast Sulawesi Indonesia	1766-1772
YUNI TRI HEWINDATI, ERNIK YULIANA, ADI WINATA, HASAN ELDIN ADIMU, WIBOWO A. DJATMIKO	

Benthic macroinvertebrates functional feeding group community distribution in rivers connected to reservoirs in the Midstream of Citarum River, West Java, Indonesia FIKRI ILMI, BARTI S. MUNTALIF, NURUL CHAZANAH, NAVISYA E. SARI, SATRIA W. BAGASKARA	1773-1784
Biosurfactant production of entomopathogenic <i>Bacillus subtilis</i> BK7.1, as potential biocontrol bacteria, isolated from Baluran National Park, East Java, Indonesia SALAMUN, RIZKY DANANG SUSETYO, NI'MATUZHROH, FATIMAH, ALMANDO GERALDI, AGUS SUPRIYANTO, TRI NURHARIYATI, FARAH AISYAH NAFIDIASTRI, NABILATUN NISA', ENDARTO	1785-1792
Short Communication: Diversity, biomass, and carbon stock of seagrass community in three coastal waters of Minahasa Peninsula, North Sulawesi, Indonesia BILLY T. WAGEY, CAROLUS PARUNTU, RIDWAN LASABUDA, ALEX KAMBEY	1793-1798
Soil arthropod diversity in three different land management intensities of Wanagama Forest, Yogyakarta, Indonesia ARINA DAMAYANTI, ANANTO TRIYOGO, MUSYAFI MUSYAFI	1799-1808
Detection of biofilm-related genes and antibiotic resistance in <i>Acinetobacter baumannii</i> isolated from clinical specimens SHNA OTHMAN KAKA SAADULLA, SIRWAN MUHSIN MUHAMMED	1809-1816
Tempeh flour as an excellent source of paraprobiotics WILFADRI PUTRA JONESTI, CAHYA PRIHATNA, GRISELDA HERMAN NATADIPUTRI, ANTONIUS SUWANTO, ANJA MERYANDINI,	1817-1823
Small carnivore diversity in forest patches around oil palm plantation in West Sumatra, Indonesia INDA DWI SOLINA, ERIZAL MUKHTAR, WILSON NOVARINO, DAHELMI	1824-1832
Temporal and spatial distribution of plankton community in three Indonesian salt pond environments RINI SUSILOWATI, DIETRICH G. BENGEN, MAJARIANA KRISANTI, HEDI INDRA JANUAR, IMAN RUSMANA	1833-1844
Population and autecology of the endangered <i>Rafflesia meijeri</i> in Batang Gadis National Park, Indonesia RIDAHATI RAMBEY, NIRWAN SAPUTRA, IFHAM FUADI RAMBE, BOBBY NOPANDRY, SYAH DIN ZUNAIDI, EVO LORIVA CHRISTY, TEGUH SETIAWAN, YUNUS AFIFUDDIN, ADRIAN HARTANTO	1845-1852
Flavonoid compound of <i>Cucurbita moschata</i> at three different altitudes SURANTO, NUR RAHMAH HIDAYATI, MUHAMMAD FURQAN, EDWI MAHADJOENO, SAJIDAN	1853-1860
Composition, diversity and association of pioneer plants on post-landslide areas in Palopo, South Sulawesi, Indonesia DEWI MARWATI NURYANTI, LIANA, WITNO, ANDANG SURYANA SOMA, ASRIANNY, SRIDA MITRA AYU, INDAH MIN AWALIA	1862-1870
Chemical composition and antimicrobial effect of <i>Melissa officinalis</i> and <i>Angelica sylvestris</i> on selected microbial pathogens RASHA HADI SALEH, ASEEL MOHAMMAD OMRAN, HALA SAAD BASH	1871-1877
Yield quality of <i>Setaria italica</i> accessions originated from Numfor Island, Papua, Indonesia SYUKUR KARAMANG, ARIFFIN, EKO WIDARYANTO, NURUL AINI	1878-1885
A new strain of bacteria isolated from chemically saturated corn rhizosphere under the dominance of the mineral kaolinite SUKMAWATI, IRADHATULLAH RAHIM, HARSANI, ASWAR SYAFNUR, YADI ARODHISKARA, AHMAD SELAO, LUKI FATHIA NURUL ANISA	1886-1894
Short Communication: The potential of soil microbes in the three <i>kerangas</i> forest ecosystems on Belitung Island, Indonesia DINA OKTAVIA, SANTI DWI PRATIWI, DESTY PRATIWI, NADIA NURANIYA KAMALUDIN	1895-1899

<p>Potential hazards of multidrug resistance <i>Escherichia coli</i> collected from wastewater on dairy farms in East Java, Indonesia</p> <p>AGUS WIDODO, MIRNI LAMID, MUSTOFA HELMI EFFENDI, WIWIEK TYASNINGSIH, WURLINA, MOHAMMAD ANAM AL-ARIF, DADIK RAHARJO, SOEHARSONO, ASWIN RAFIF KHAIRULLAH, KATTY HENDRIANA PRISCILIA RIWU, LITA RAKHMA YUSTINASARI, SHENDY CANADYA KURNIAWAN, OTTO SAHAT MARTUA SILAEN, MOSES IKECHUKWU BENJAMIN, DANIAH ASHRI AFNANI</p>	1900-1907
<p>Estimation of the aboveground biomass and carbon sequestration in an urban forest remnant using aerial photogrammetry from a low-cost Unmanned Aerial Vehicle</p> <p>CHATCHARIN PENBOON, SORAVIS SUPAVETCH, KAMPANART SIRIRUEANG, SASIWIMOL RINNAMANG, PHANUMARD LADPALA, THARNRAT KAEWGRAJANG, PONTHEP MEUNPONG</p>	1908-1915
<p>Anthropogenic introduction of the Spotted Barb, <i>Barbodes binotatus</i>, across the Wallace Line in western Sulawesi, Indonesia</p> <p>SEPTIANA SRI ASTUTI, ANIK MARTINAH HARIATI, WAHYU ENDRA KUSUMA, ATING YUNIARTI, NIA KURNIAWAN, DEWA GEDE RAKA WIADNYA</p>	1916-1925
<p>Bacterial selection and characterization of chitinase enzyme from bacteria controlling <i>Fusarium proliferatum</i></p> <p>MIFTAHUL KHAIRAH, NISA RACHMANIA MUBARIK, LISDAR A MANAF</p>	1926-1933
