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Saharjo BH, Nurhayati AD. 2006. Domination and composition structure change at hemic peat natural regeneration following burning; a case study in Pelalawan, Riau Province. *Biodiversitas* 7: 154-158. DOI: 10.13057/biodiv/d070213

### Book:

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

### Chapter in 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 internet:** Balagadde FK, Song H, Ozaki J, Collins CH, Barnett M, Arnold FH, Quake SR, You L. 2008. A synthetic *Escherichia coli* predator-prey ecosystem. *Mol Syst Biol* 4:187. [www.molecularsystembiology.com](http://www.molecularsystembiology.com)

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| <b>Short Communication: 'Crystal' guava fruit quality in response to altitude variation of growing location</b><br>RADEN AJENG DIANA WIDYASTUTI, RAHMAT BUDIARTO, HAYANE ADELIN<br>WARGANEGARA, PAUL BENYAMIN TIMOTIWU, INDAH LISTIANA, HELVI YANFIKA                 | 1546-1552 |
| <b>Changes of nutritional composition of tempeh during fermentation with the addition of <i>Saccharomyces cerevisiae</i></b><br>SAMSUL RIZAL, MARIA ERNA KUSTYAWATI, A. S. SUHARYONO, VIRDA AULIA<br>SUYARTO  | 1553-1559 |
| <b>Record of <i>Hemiramphus lutkei</i> from Seram Sea, Maluku, Indonesia with its molecular characterization</b><br>MATHEOS TALAKUA, SUADI, DJUMANTO, EKO SETYOBUDI   | 1560-1566 |
| <b>Type and size of pollen collected by <i>Tetragonula laeviceps</i> at various altitudes</b><br>MUACHIROH ABBAS, SUKARSA   | 1567-1575 |
| <b>Composition and diversity of tree species after fire disturbance in a lowland tropical forest in East Kalimantan, Indonesia</b><br>ATSUSHI SAKAI, ARBAIN, SUGIARTO, KUSUMA RAHMAWATI, EDI MIRMANTO,<br>MASAYOSHI TAKAHASHI, AKIRA UEDA                             | 1576-1587 |
| <b>Estimation of genetic parameters and heterosis through line x tester crosses of national sorghum varieties and local Indonesian cultivars</b><br>FATHUR RACHMAN, TRIKOESEMANINGTYAS, DESTA WIRNAS, REFLINUR  | 1588-1597 |
| <b>Short Communication: Molecular identification and assessment of bacterial contamination of frozen local and imported meat and chicken in Basrah, Iraq using 16SrDNA gene</b><br>ANSAM JASIM MOHAMMAD, NASSIR ABDULLAH ALYOUSIF                                     | 1598-1604 |
| <b>Screening of soil fungi as bioremediation fungicide and its effect on growth of potato plants</b><br>ABDUL LATIEF ABADI, FERY ABDUL CHOLIQ, MUTHIA OKTAVIANITA, NOVIA ARINATA,<br>MOCHAMMAD SYAMSUL HADI, YOGO SETIAWAN  | 1605-1610 |
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| <b>Demographic and health status of captive elephants around Chitwan National Park, Nepal</b><br>SANDEEPA GAUTUM, NARAYAN PRASAD KOJU   | 1621-1627 |
| <b>Potential antioxidant activity of <i>Lactobacillus fermentum</i> KF7 from virgin coconut oil products in Padang, West Sumatra, Indonesia</b><br>SUMARYATI SYUKUR, SAFRIZAYANTI, SITI ZULAIHA, EPI SUPRIWARDI, AULIA FAHMI,<br>KUNTUM KH NURFADILAH, ENDANG PURWATI | 1628-1634 |
| <b>Response of terrestrial mammals to various types of disturbance in the Gunung Merapi National Park, Indonesia</b><br>NURPANA SULAKSONO, SATYAWAN PUDYATMOKO, SOEMARDI, WAHYU WARDHANA,<br>YAYAN HADIYAN, SANDY NURVIANTO   | 1635-1647 |
| <b>Cellulose degrading bacteria isolated from Palangkaraya, Central Kalimantan, Indonesia as peat fiber decomposer to accelerate peat soil compression</b><br>ENNY ZULAIKA, FARIHATUS SOLIKHAH, MUHAMMAD ANDRY PRIO UTOMO, NOOR<br>ENDAH, WANCHAI ASSAVALAPSAKUL      | 1648-1654 |



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| <b>Extraction and characterization of sodium alginate from three brown algae collected from Sanur Coastal Waters, Bali as an biopolymer agent</b>                                   | <b>1655-1663</b> |
| ANAK AGUNG AYU PUTRI PERMATASARI, I WAYAN ROSIANA, PUTU ANGGA WIRADANA, MIA DWI LESTARI, NI KOMANG WIDIASTUTI, SETYO BUDI KURNIAWAN, I GEDE WIDHIANTARA                             |                  |
| <b>Species density and morphometric variation of species belonging to <i>Conus</i> (Gastropoda: Conidae) genera in the coastal waters of Ambon Island, Indonesia</b>                | <b>1664-1676</b> |
| LILIAN ANGRIANI TEBIARY, FREDY LEIWAKABESSY, DOMINGGUS RUMAHLATU  |                  |
| <b>The growth and yield responses of two bean cultivars to organic and inorganic nitrogen sources</b>   | <b>1677-1682</b> |
| DARWIN H. PANGARIBUAN, ERMAWATI, NI MADE WIDI SURYANI, WAHYU SARA MARIA   |                  |
| <b>Vetiver root cohesion at different growth sites in Bogor, Indonesia</b>  | <b>1683-1692</b> |
| YULIA AMIRUL FATA, HENDRAYANTO, ERIZAL, SURIA DARMA TARIGAN, CAHYO WIBOWO   |                  |
| <b>Several local food plants with the potential as hosts for <i>Spodoptera frugiperda</i> J.E. Smith (Lepidoptera: Noctuidae)</b>   | <b>1693-1699</b> |
| NOVRI NELLY, H. HAMID, E.C. LINA, YUNISMAN, HIDRAYANI, D.M. WIDYASARI   |                  |
| <b>Short Communication: Genetic variation of oceanic manta ray (<i>Mobula birostris</i>) based on mtDNA data in the Savu Sea, Indonesia</b>   | <b>1700-1706</b> |
| MUHAMMAD DANIE AL MALIK, MOCHAMAD IQBAL HERWATA PUTRA, EDY TOPAN, NI PUTU DIAN PERTIWI, ENEX YUNI ARTININGSIH, SILA KARTIKA SARI, SARAH LEWIS, DERTA PRABUNING, ANDRIANUS SEMBIRING |                  |
| <b>Chemical and hedonic characteristics of smoked <i>Katsuwonus pelamis</i> (fufu fish) from Sorong, West Papua, Indonesia</b>  | <b>1707-1713</b> |
| MOHAMMAD SAYUTI, RANDI BOKHY SYULIANA SALAMPCESSY, ASRIANI, SITI ZACHRO NURBANI, SAIDIN   |                  |

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