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Kata Pengantar

Indeks Biologi dan Pertanian Indonesia ini terbit tiga nomor setahun, berisi judul-judul karangan mengenai biologi dan pertanian di Indonesia yang dimuat dalam berbagai penerbitan dalam maupun luar negeri.

Indeks ini disusun menurut skema pembagian subyek dari AGRIS (The International Information System for Agricultural Sciences and Technology) dan masing-masing entri dilengkapi dengan kata kunci yang menggambarkan isi karangan. Kata kunci ini diambil dari AGROVOC edisi ke-4 tahun 1999, dan dipakai pula untuk indeks subyeknya.

Untuk menelusuri suatu karangan yang diinginkan, pengguna dapat mencarinya dari indeks pengarang dan indeks subyek. Daftar majalah dari karangan-karangan yang dimuat dalam indeks ini juga disertakan.

Semua karangan yang ada di dalam indeks ini ada di Pusat Perpustakaan dan Penyebaran Teknologi Pertanian, dan pengguna yang memerlukan karangan aslinya dapat menghubungi alamat dari Pusat tersebut.

Bogor, 2009

Kepala Pusat Perpustakaan dan
Penyebaran Teknologi Pertanian

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FARMERS; EXTENSION ACTIVITIES;
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FOODS; AGRICULTURAL PRODUCTS;
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D50 LEGISLATION / PERATURAN PERUNDANG-UNDANGAN

306 DIREKTORAT PERBENIHAN. [Description of industrial crops varieties]. Kumpulan deskripsi varietas benih bina tanaman perkebunan/Direktorat Perbenihan, Jakarta (Indonesia). Jakarta : Direktorat Perbenihan, 2002: 34 p. 633.5/.9-153.02/DIR/k

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FARMERS; EDUCATION; LAND OWNERSHIP; LAND; RENT; NONFARM INCOME; SUBURBAN AREAS; JAVA.

311 IRAWAN, B. [Impact of irrigated land conversion on food security and environment]. Konversi lahan sawah menimbulkan dampak negatif bagi ketahanan pangan dan lingkungan/Irawan, B. (Pusat Analisis Sosial Ekonomi dan Kebijakan Pertanian, Bogor (Indonesia)). Warta Penelitian dan Pengembangan Pertanian (Indonesia). ISSN 0216-4472 (2005) v. 27(6) p. 8-10 1 ill.

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FEED CROPS; LAND MANAGEMENT; SOIL CONSERVATION; RECLAMATION; MARGINAL LAND; KALIMANTAN.

313 MARIO, M.D. [Land suitability for horticulture development in Napu highland, Central Sulawesi]. Kesesuaian lahan untuk pengembangan hortikultura di dataran tinggi Napu Sulawesi Tengah/Mario, M.D.; Hutahaean, L. (Balai Pengkajian Teknologi Pertanian Sulawesi Tengah, Palu (Indonesia)); Alfons, J.B.. [Proceedings of the national seminar on agricultural technology innovation with the agribusiness perspective to support agricultural development in island region]. Prosiding seminar nasional inovasi teknologi pertanian berwawasan agribisnis mendukung pembangunan pertanian wilayah kepulauan/Hasanuddin, A.; Tupamahu, A.; Alfons, J.B.; Pattinama, M.J.; Sirappa, M.P.; Bustaman, S.; Titahena, M. (eds.) Pusat Analisis Sosial Ekonomi dan Kebijakan Pertanian, Bogor

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631.17.001.76/SEM/p

VEGETABLE CROPS; FRUIT CROPS;
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631.17.001.76/SEM/p

COCOS NUCIFERA; LAND SUITABILITY;
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LAND CLASSIFICATION; LAND
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E13 INVESTMENT, FINANCE AND CREDIT/INVESTASI, KEUANGAN DAN KREDIT

315 IBRAHIM, J.T. [Evaluation of rice purchasing subsidy at six regencies of East Java Province]. Evaluasi subsidi pembelian gabah di enam Kabupaten Propinsi Jawa Timur/Ibrahim, J.T. (Universitas Muhammadiyah Malang (Indonesia). Fakultas Pertanian); Hidayat, K.; Hanani, N.. Tropika (Indonesia). ISSN 0854-6533 (2006) v. 14(1) p. 1-9 5 tables; 14 ref.

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316 WIBOWO, S.A. [Factors affecting farmers attitude toward cattle credit program in Sleman Regency, Yogyakarta]. Faktor karakteristik peternak yang mempengaruhi sikap terhadap program kredit sapi potong di Kelompok Peternak Andiniharjo Kabupaten Sleman Yogyakarta/Wibowo, S.A.; Haryadi, F.T. (Universitas Gadjah Mada, Yogyakarta (Indonesia). Fakultas Peternakan). Media Peternakan (Indonesia) : Jurnal Ilmu Pengetahuan dan Teknologi Peternakan ISSN 0126-0472 (2006) v. 29(3) p. 176-186 3 tables; 27 ref.

BEEF CATTLE; CREDIT; SMALL FARMS;
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E14 DEVELOPMENT ECONOMICS AND POLICIES/EKONOMI DAN KEBIJAKAN PEMBANGUNAN

317 DIREKTORAT PERLUASAN AREAL. [Guidance of food crops development in transmigration land]. Bimbingan pengembangan tanaman pangan pada lahan transmigrasi/Direktorat Perluasan Areal, Jakarta (Indonesia). Jakarta : Direktorat Perluasan Areal, 2004: 47 p.
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FOOD CROPS; LAND USE; MIGRATION;
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RICE; FOOD INDUSTRY; IRRADIATION;
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PEPPER; PRODUCTION; EFFICIENCY; FARMERS; CULTIVATION; ECONOMIC ANALYSIS; SUMATRA.

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AGRICULTURAL DEVELOPMENT; PARTICIPATION; SOCIOECONOMIC DEVELOPMENT.

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NUSA TENGGARA; PUBLIC OPINION; SOCIOCULTURAL ENVIRONMENT; SOCIAL GROUPS; TECHNOLOGY TRANSFER; AGRICULTURAL DEVELOPMENT; AGRICULTURAL ECONOMICS.

322 ZAINI, Z. [Technical guidance on participative rural appraisal supporting integrated farming systems]. Panduan teknis pemahaman pedesaan secara partisipatif menunjang usahatani terpadu/Zaini, Z.; Makarim, A.K.; Las, I.; Haryanto, B.; Suntoro, Pasaribu, D.; Hermanto (eds.) Departemen Pertanian, Jakarta (Indonesia). Jakarta : Departemen Pertanian, 2003: 25 p. 631.151.6/IND/p

RAPID RURAL APPRAISAL; COOPERATIVE FARMING; TECHNOLOGY TRANSFER; CARTOGRAPHY; SITE FACTORS; CLIMATE; RAIN; FARMING SYSTEMS.

E16 PRODUCTION ECONOMICS/ EKONOMI PRODUKSI

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INNOVATION; PRODUCTION
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CENTROSEMA PUBESCENS;
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PRODUCTS; PROTEIN CONTENT.

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F08 CROPPING PATTERNS AND SYSTEMS/POLA TANAM DAN SISTEM PERTANAMAN

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F30 PLANT GENETICS AND BREEDING / GENETIKA DAN PEMULIAAN TANAMAN

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AGROINDUSTRIAL SECTOR; QUALITY ASSURANCE; KALIMANTAN.

J14 HANDLING, TRANSPORT, STORAGE AND PROTECTION OF FISHERIES AND AQUACULTURAL PRODUCTS / PENANGANAN, TRANSPORT, PENYIMPANAN DAN PERLINDUNGAN HASIL PERIKANAN DAN AKUAKULTURAL

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GOATS; RATIONS; AGRICULTURAL WASTES; BYPRODUCTS; FEED CONSUMPTION; FEED INTAKE; TOTAL DIGESTIBLE NUTRIENTS; GROWTH RATE; FEED CONVERSION EFFICIENCY.

L10 ANIMAL GENETICS AND BREEDING / GENETIKA DAN PEMULIAAN HEWAN

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SWINE; SELECTION CRITERIA; BIRTH WEIGHT; WEANING WEIGHT; SUMATRA.

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L52 ANIMAL PHYSIOLOGY - GROWTH AND DEVELOPMENT / FISILOGI PERTUMBUHAN DAN PERKEMBANGAN HEWAN

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L53 ANIMAL PHYSIOLOGY - REPRODUCTION / FISILOGI REPRODUKSI HEWAN

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CHICKENS; REPRODUCTIVE PERFORMANCE; HATCHING; LAYING

PERFORMANCE; EGG PRODUCTION; MORTALITY QUALITY; GENETICS.

L70 VETERINARY SCIENCE AND HYGIENE - GENERAL ASPECTS/ ILMU VETERINER DAN HIGIENE HEWAN-ASPEK UMUM

537 AZIZAHWATI. [Effect of *Acalypha indica* roots decoction on blood uric acid level of male white rat]. Efek penurunan kadar asam urat dalam darah pada tikus putih jantan dari rebusan akar tanaman akar kucing (*Acalypha indica* Linn)/Azizahwati; Wiryowidagdo, S.; Prihandini, K. (Universitas Indonesia, Depok (Indonesia). Fakultas Matematika dan Ilmu Pengetahuan Alam). Jurnal Bahan Alam Indonesia. ISSN 1412-2855 (2005) v. 4(1) p. 213-218 3 ill., 4 tables; 10 ref.

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extracts on mice immune system]. Pengaruh berbagai ekstrak dari daun benalu duku (*Dendrophthoe pentandra* L. Miq) terhadap sistem imun mencit/Katrin (Institut Teknologi Bandung (Indonesia). Fakultas Matematika dan Ilmu Pengetahuan Alam); Soemardji, A.A.; Soeganda, A.G.; Soediro, I.; Kosasih P.W.. Jurnal Bahan Alam Indonesia. ISSN 1412-2855 (2005) v. 4(1) p. 236-237 9 ref.

RATS; LABORATORY ANIMALS; PARASITIC PLANTS; LEAVES; PLANT EXTRACTS; PHAGOCYTOSIS; IMMUNE RESPONSE.

L73 ANIMAL DISEASES / PENYAKIT HEWAN

541 KURNIASTUTY. [Health management of *Cromileptes altivelis* at different rearing areas]. Pengelolaan kesehatan kerapu bebek (*Cromileptes altivelis*) pada tempat pemeliharaan yang berbeda/Kurniastuty; Hartono, P.; Dewi, J.; Tusihadi, T. (Balai Budidaya Laut Lampung, Bandar Lampung (Indonesia)). [Proceedings of the seminar on agricultural, fisheries and marine research results]. Prosiding seminar hasil penelitian pertanian, perikanan dan kelautan./Isnansetyo, A.; Lelono, I.Y.B.; Setyobudi, E.; Suryanti; Murti, R.H.; Subedjo; Yuwono, N.W.; Purwanto, B.H. Universitas Gadjah Mada, Yogyakarta (Indonesia). Fakultas Pertanian. Yogyakarta : UGM, 2004: p. 166-170 2 tables; 3 ref. 63.001.57/SEM/p

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639.2.052.3/SEM/p

PENAEUS MONODON; CHANOS;
DISEASE CONTROL; VIBRIOSIS;
SELECTION; PROBIOTICS; VIBRIO
PARAHAEMOLYCTUS; VIBRIO
ANGUILLARUM; PSEUDOMONAS;
BACILLUS; ENTEROBACTER;
TOXICITY; BRACKISH WATER.

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CARICA PAPAYA; LEAVES; EXTRACTS;
TRADITIONAL MEDICINES; MALARIA.

L74 MISCELLANEOUS ANIMAL DISORDERS/RAGAM KELAINAN PADA HEWAN

544 YAN H.A.S., Y. [Toxicity test of Isis hippuris extracts to nauplius *Artemia salina*]. Uji toksisitas ekstrak gorgonian Isis hippuris terhadap nauplius *Artemia salina*/Yan H.A.S., Y.; Trianto, A.; Ambariyanto (Universitas Diponegoro, Semarang (Indonesia). Fakultas Perikanan dan Ilmu Kelautan). [Proceedings of the seminar on agricultural, fisheries and marine research results]. Prosiding seminar hasil penelitian pertanian, perikanan dan kelautan/Isnansetyo, A.; Lelono, I.Y.B.; Setyobudi, E.; Suryanti; Murti, R.H.; Subedjo; Yuwono, N.W.; Purwanto, B.H. Universitas Gadjah Mada, Yogyakarta (Indonesia). Fakultas Pertanian. Yogyakarta: UGM, 2004: p. 171-177 17 ref.

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CORAL REEFS; EXTRACTS;
FRACTIONATION; TOXICITY;
EXPERIMENTATION; ARTEMIA SALINA;
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TEMPERATURE; SALINITY.

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SUGARCANE; PRODUCTION; ECONOMIC VALUE; VARIETIES; DRAINAGE; ALLUVIAL SOILS; COST ANALYSIS.

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ORGANIC MATTER; ORGANIC
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PALMS; HOME ECONOMICS; SMALL
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COCONUTS; POSTHARVEST TECHNOLOGY; COCONUT OIL; TRADITIONAL MEDICINES; MEDICINAL PROPERTIES; LAURIC ACID; ANTI-MICROBIAL PROPERTIES; ECONOMIC VALUE.

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582 NOERHARTATI, E. [Processing of passion fruit jam: study of kind from and concentration of emulsifier]. Pembuatan jam markisa: kajian dari jenis dan konsentrasi bahan pengemulsi/Noerhartati, E.; Wedowati, E.R.; Puspitasari, D. (Universitas Kusuma Surabaya (Indonesia). Fakultas Pertanian). Tropika (Indonesia) : Jurnal Penelitian Pertanian ISSN 0854-6533 (2003) v. 11(2) p. 136-143 4 ill., 4 tables; 12 ref.

PASSION FRUITS; JAMS; PROCESSING; QUALITY; EMULSIFIERS; ORGANOLEPTIC TESTING; ECONOMIC ANALYSIS.

583 PRABAWATI, S. [Utilization of food resources by technology]. Mendongkrak pemanfaatan sumber pangan dengan sentuhan teknologi/Prabawati, S.; Suismono (Balai Besar Penelitian dan Pengembangan Pascapanen, Bogor (Indonesia)). Warta Penelitian dan Pengembangan Pertanian (Indonesia). ISSN 0216-4472 (2005) v. 27(6) p. 1-3 2 ill.

CASSAVA; PROCESSED PLANT PRODUCTS; TAPIOCA; SAGO; FOOD RESOURCES; TECHNOLOGY.

584 RACHMAT S., E.M. [Coconut processing technology: use of coconut processing products to increase coconut farmers income]. Teknologi pengolahan kelapa: pemanfaatan hasil-hasil olahan kelapa untuk meningkatkan pendapatan petani kelapa/Rachmat S., E.M.; Jhon D.; Sution; Darsono (Balai Pengkajian Teknologi Pertanian Kalimantan Barat, Pontianak (Indonesia)). [Proceedings of the national worksop on "prima tani" supporting integrated agribusiness area (KUAT) development in West Kalimantan]. Prosiding lokakarya nasional prima tani mendukung pengembangan KUAT (Kawasan usaha agribisnis terpadu) di Kalimantan Barat/Marsusi, R.; Hatta, M.; Subekti, A.; Juliana C.K.; Nurita, S. (eds.) Balai Pengkajian Teknologi Pertanian Kalimantan Barat, Pontianak (Indonesia). Pontianak: BPTP Kalimantan Barat, 2005: p. 221-239 1 ill., 2 tables; 20 ref.
631.152:338.43/LOK/p

COCONUTS; PROCESSING; COCONUT OIL; COPRA; BYPRODUCTS; COCONUT WATER; COCONUT MILK; DESICCATED COCONUT; SOFT DRINKS; FOOD TECHNOLOGY; FARM INCOME.

585 THAHIR, R. [Development of virgin coconut oil processing technology in Indonesia]. Pengembangan teknologi pengolahan virgin coconut oil di Indonesia/Thahir, R.; Alamsyah, A.N.; Yulianingsih (Balai Besar Penelitian dan Pengembangan Pascapanen Pertanian, Bogor (Indonesia)). [Proceedings of the national

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631.152:338.43/LOK/p

COCONUTS; PROCESSING; MILLING; ENZYMATIC HYDROLYSIS; MECHANICAL METHODS; COCONUT OIL; LAURIC ACID; FATTY ACIDS; INDONESIA.

Q03 FOOD CONTAMINATION AND TOXICOLOGY / KONTAMINASI DAN TOKSIKOLOGI PANGAN

586 WINDONO, T. [Evaluation of toxic substances on *Artemia salina* larvae from n-hexane sub fraction of ether fraction obtained from methanolic extracts of *Gynura pseudochina* leaves]. Penelusuran senyawa toksik terhadap larva *Artemia salina* Leach. dari subfraksi heksana fraksi eter ekstrak metanol daun tanaman daun dewa (*Gynura pseudochina* (L.) DC./Windono, T.; Haslinda, R.; Fenny V.; Alfualilila; Palupi, S.; Sutarjadi (Universitas Surabaya (Indonesia). Fakultas Farmasi). Jurnal Bahan Alam Indonesia . ISSN 1412-2855 (2003) v. 2(3) p. 96-99 3 ill., 1 table; 9 ref.

DRUG PLANTS; TOXIC SUBSTANCES; ARTEMIA SALINA; LARVAE; EXTRACTS; SITOSTEROL.

Q04 FOOD COMPOSITION / KOMPOSISI PANGAN

587 KAROUW, S. [Virgin coconut oil: its special ingredient for health]. Virgin coconut oil: khasiatnya untuk kesehatan/Karouw, S.; Novariant, H. (Balai Penelitian Kelapa, Manado (Indonesia)). Warta Penelitian dan Pengembangan Tanaman Industri (Indonesia). ISSN 0853-8204 (2005) v. 11(2) p. 4-7 2 tables

COCONUT OIL; QUALITY; STANDARDIZING; INGREDIENTS; HEALTH; FATTY ACIDS.

588 PRABASARI, I. Determination of water content in salak fruit (*Salacca edulis* Reinw) and other fruit products/Prabasari, I. (Universitas Muhammadiyah Yogyakarta (Indonesia)); Isengard, H. Agr UMY (Indonesia). ISSN 0854-4026 (2005) v. 13(1) p. 1-8 5 tables; 8 ref.

SALACCA; BANANAS; PUMMELOS; FRUIT PRODUCTS; DRYING; MOISTURE CONTENT; HALOGENS; DRYERS; DRYING; FOOD TECHNOLOGY

589 SUTANTO, H. Study on the effect of using flour type to apple pudding quality/Sutanto, H. (Balai Penelitian Teknologi Pertanian, Jawa Timur, Malang (Indonesia)); Suharyanto. Tropika (Indonesia) : Jurnal Penelitian Pertanian ISSN 0854-6533 (2004) v. 12(2) p. 118-127 5 tables; 10 ref.

APPLES; PROCESSED PLANT PRODUCTS; DESSERTS; RICE FLOUR; CORN FLOUR; TAPIOCA; FLOUR; APPLES; QUALITY.

590 YUSIANTO. [Physical and flavour characteristics of coffea mokka]. Karakteristik fisik dan cita rasa kopi moka/Yusianto; Sulistyowati; Hulupi, R.; Sumirat, U. (Pusat Penelitian Kopi dan Kakao, Jember (Indonesia)). Warta Pusat Penelitian Kopi dan Kakao Indonesia. ISSN 0215-1308 (2006) v. 22(1) p. 37-45 4 ill., 9 tables; 10 ref.

COFFEA ARABICA; COFFEE; FLAVOUR; CHEMICOPHYSICAL PROPERTIES; ORGANOLEPTIC PROPERTIES.

Q52 FEED PROCESSING AND PRESERVATION / PENGOLAHAN DAN PENGAWETAN PAKAN

591 ASTUTI, W.D. [Effect of organic chromium supplementation on rumen fermentation activity by in vitro]. Penggunaan kromium organik dari beberapa jenis fungi terhadap aktivitas fermentasi rumen secara in vitro/Astuti, W.D. (Pusat Penelitian Bioteknologi, Bogor (Indonesia)); Sutardi, T.; Evvyernie, D.; Toharmat, T. Media Peternakan (Indonesia): Jurnal Ilmu Pengetahuan dan Teknologi Peternakan ISSN 0126-0472 (2006) v. 29(3) p. 121-132 2 ill., 6 tables; 27 ref.

SACCHAROMYCES CEREVISIAE;
ASPERGILLUS ORYZAE; RHIZOPUS
ORYZAE; CHROMIUM; SUPPLEMENTS;
RATIONS; DIGESTIBILITY; RUMEN
DIGESTION; FEED CONVERSION
EFFICIENCY; VOLATILE FATTY ACIDS.

592 SITORUS, T.F. [Effects of "ragi isi rumen" fermentation on neutral-detergent fiber (NDF) and acid-detergent fiber (ADF) content of rice straw]. Pengaruh fermentasi ragi isi rumen terhadap kadar NDF dan ADF jerami padi/Sitorus, T.F. Visi (Indonesia). ISSN 0853-0203 (2004) v. 12(3) p. 240-248 3 tables; 23 ref

RICE STRAW; RUMEN; FERMENTATION;
SURFACTANTS; ADDITIVES; STARTER
CULTURES.

Q53 FEED CONTAMINATION AND TOXICOLOGY / KONTAMINASI DAN TOKSIKOLOGI PAKAN

593 RACHMAWATI, S. [Development of enzyme linked immunosorbent assay aflatoxin]. Pengembangan enzyme linked immunosorbent assay aflatoxin/Rachmawati, S.; Murdiati, T.B. (Balai Penelitian Veteriner, Bogor (Indonesia)); Lee, A.; Kennedy, I. Buletin Ilmu Veteriner (Indonesia). ISSN 0215-8949 (2003) v. 1(1) p. 12-17 7 ill.; 15 ref.

FEEDS; ELISA; AFLATOXINS.

Q60 PROCESSING OF NON-FOOD OR NON-FEED AGRICULTURAL PRODUCTS / PENGOLAHAN HASIL PERTANIAN NON-PANGAN ATAU NON-PAKAN

594 DULDJAMAN, M. [Spinning count and staple strength of priangan and merino sheep hair]. Daya pintal dan kekuatan benang bulu domba priangan dan peranakan merino/Duldjaman, M.; Wiradarya, T.R.; Muttaqin, M.I.H. (Institut Pertanian Bogor (Indonesia), Fakultas Peternakan). Media Peternakan (Indonesia) : Jurnal Ilmu Pengetahuan dan Teknologi Peternakan ISSN 0126-0472 (2006) v. 29(3) p. 187-192 2 tables; 17 ref.

SHEEP; CROSSBREDS; SPINNING;
WOOL; STRENGTH; FIBRES; QUALITY.

595 SUKARDI. [Extraction, isolation and heating of *Curcuma domestica* rhizome on radical scavenging activity]. Ekstraksi, isolasi dan pemanasan komponen aktif ekstrak kunyit terhadap aktivitas menangkap radikal (radical scavenging activity)/Sukardi (Universitas Muhammadiyah Malang (Indonesia). Fakultas Pertanian). Tropika (Indonesia) : Jurnal Penelitian Pertanian ISSN 0854-6533 (2003) v. 11(2) p. 201-208 7 ill., 13 ref.

CURCUMA LONGA; RHIZOMES;
EXTRACTS; ANTIOXIDANTS;
FRACTIONATION; HEATING.

596 SURYANI, A. Study on the cultivation technique and the effect of surface area of growth media to the production of cellulose by indigenous isolates. Kajian teknik kultivasi dan pengaruh luas permukaan media tumbuh pada produksi selulosa menggunakan bakteri isolat lokal/Suryani, A.; Ismayana, A.; Suatrina, Y. (Institut Pertanian Bogor (Indonesia)); Yu-Ryang Pyun. Jurnal Mikrobiologi Indonesia . ISSN 0853-358X (2000) v. 5(1) p. 4-9 5 ill., 2 tables; 13 ref.

CELLULOSE; CULTURE MEDIA;
ISOLATION; SURFACE AREA;
INDIGENOUS ORGANISMS.

Q70 PROCESSING OF AGRI - CULTURAL WASTES / PENGOLAHAN LIMBAH PERTANIAN

597 FADJAR K.H. [Factors influencing deproteination by using protease enzyme in producing chitin from *Portunus pelagicus* shell]. Faktor-faktor yang berpengaruh terhadap tahap deproteinasi menggunakan enzim protease dalam pembuatan kitin dari cangkang rajungan (*Portunus pelagicus*)/Fadjar K.H. (Universitas Brawijaya, Malang (Indonesia). Program Pascasarjana); Susanto, T.; Rakhmadiono, S.; Loekito A.S. Tropika (Indonesia) : Jurnal Penelitian Pertanian ISSN 0854-6533 (2003) v. 11(2) p. 122-135 8 ill., 7 tables; 41 ref.

CRABS; CHITIN; PORTUNUS; FISH
WASTES; PROTEASES; PROTEIN
CONTENT.

598 TJOKROKUSUMO, D. [Bioconversion of agricultural wastes using shitake cultivation technology]. Biokonversi limbah pertanian

menggunakan teknologi budidaya jamur/ Tjokrokusumo, D. (Pusat Pengkajian dan Penerapan Teknologi Bioindustri, Jakarta (Indonesia)). *Jurnal Sain dan Teknologi Indonesia* . ISSN 1410-9409 (2005) v. 7(3) p. 1-8 33 ref.

LENTINULA EDODES; AGRICULTURAL WASTES; CULTIVATION; BIOCONVERSION; LIGNOCELLULOSE; HEMICELLULOSE; LIGNINS; CELLULOSE.

599 WIBOWO, S.S. [Chance of coconut wastewater processing for isotonic beverage in prima tani location, Sungai Kakap, Pontianak]. Peluang usaha pengolahan limbah air kelapa untuk minuman isotonik di lokasi Prima tani Sungai Kakap Kabupaten Pontianak, Kalimantan Barat/Wibowo, S.S.; Alamsyah, A.N.(Balai Pengkajian Teknologi Pertanian Kalimantan Barat, Pontianak (Indonesia)); Utomo, R.S. . [Proceedings of the national workshop on "prima tani" supporting integrated agribusiness area (KUAT) development in West Kalimantan]. Prosiding lokakarya nasional prima tani mendukung pengembangan KUAT (Kawasan usaha agribisnis terpadu) di Kalimantan Barat/ Marsusi, R.; Hatta, M.; Subekti, A.; Juliana C.K.; Nurita, S. (eds.)

Balai Pengkajian Teknologi Pertanian Kalimantan Barat, Pontianak (Indonesia). Pontianak: BPTP Kalimantan Barat, 2005: p. 207-220 1 ill., 3 tables; 14 ref. 631.152:338.43/LOK/p

COCONUT WATER; WASTE MANAGEMENT; PROCESSING; SOFT DRINKS; STIMULANTS; MINERAL CONTENT; FREE RADICALS; KALIMANTAN.

Q80 PACKAGING / PENGEMASAN

600 RUSMONO, M. [Respiration model of *Salacca var pondoh* with edible coated minimally processed in modified atmosphere packaging]. Model respirasi salak pondoh terolah minimal berpelapis edibel dalam kemasan atmosfer termodifikasi/Rusmono, M. (Sekolah Tinggi Penyuluhan Pertanian, Malang (Indonesia)). *Tropika (Indonesia) : Jurnal Penelitian Pertanian* ISSN 0854-6533 (2004) v. 12(2) p. 165-175 3 ill., 4 tables; 12 ref.

SALACCA EDULIS; RESPIRATION; GAS PACKAGING; CONTROLLED ATMOSPHERE; STORAGE; EDIBLE FILMS.

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