

ISBN. 978-602-8943-20-1



BIBLIOGRAFI HASIL PENELITIAN PERTANIAN KOMODITAS KELAPA



PUSAT PERPUSTAKAAN DAN PENYEBARAN TEKNOLOGI PERTANIAN

Badan Penelitian dan Pengembangan Pertanian

Departemen Pertanian

2009

Bibliografi
HASIL PENELITIAN PERTANIAN
KOMODITAS KELAPA
2004-2008

Pusat Perpustakaan dan Penyebaran Teknologi Pertanian
Badan Penelitian dan Pengembangan Pertanian
Departemen Pertanian
2009

**BIBLIOGRAFI
HASIL PENELITIAN PERTANIAN
KOMODITAS KELAPA**

2009

Diterbitkan oleh
PUSAT PERPUSTAKAAN DAN PENYEBARAN
TEKNOLOGI PERTANIAN
Jalan Ir. H. Juanda No 20 Bogor.
Telp. 0251 8321746, Faximili 0251 8326561

E-mail pustaka@pustaka-deptan.go.id
Homepage: [//www.pustaka-deptan.go.id](http://www.pustaka-deptan.go.id)
ISBN. 978-602-8943-20-1

Pengarah

Dr. Gatot Irianto, M.Sc.

Penanggung jawab

Ir. Ning Pribadi, M.Sc.

Penyusun

Akhmad Syaikhu, S.Sos

Widaningsih, S.S.

Setiawati

Sulistiyah

A. Djunaedi

Syarif Hidayat

Penyunting

Ir. Eka Kusmayadi, M.Hum

Ir. Heryati Suryantini

Hendrawaty, S.Sos

Suni Triani, S.Sos., M.Hum

Redaksi Pelaksana

Drs. Maksum, M.Si

Ayi Mugiarti, A.Md.

KATA PENGANTAR

Bibliografi Hasil Penelitian Pertanian Komoditas Kelapa 2004-2008 disusun dan disebarakan kepada para pengguna di lingkup Badan Litbang Pertanian, dimaksudkan agar perkembangan penelitian pertanian di berbagai negara dapat diketahui dan dipantau, sehingga dapat dijadikan rujukan untuk penelitian dan pengembangan pertanian di tanah air.

Bibliografi Hasil Penelitian Pertanian Komoditas Kelapa 2004-2008 memuat bibliografi hasil penelitian yang bersumber dari Database Agris, Agricola, ProQuest, ScienceDirect, TEEAL, dan Tropag & Rural yang dilanggan oleh Pusat Perpustakaan dan Penyebaran Teknologi Pertanian (PUSTAKA).

Penyusunan bibliografi ini untuk memudahkan para pengguna, khususnya para peneliti Badan Litbang Pertanian dalam mencari informasi yang dibutuhkan, baik dalam rangka penyusunan proposal penelitian, penulisan ilmiah, laporan penelitian, maupun kegiatan penelitian dan kegiatan ilmiah lainnya.

Bibliografi Hasil Penelitian Pertanian Komoditas Kelapa 2004-2008 selain diterbitkan dalam bentuk tercetak, dapat diakses melalui *off-line* dan *on-line* melalui web PUSTAKA www.pustaka.deptan.go.id. Untuk mendapatkan artikel lengkapnya, dapat ditelusur melalui perpustakaan UK/UPT lingkup Badan Litbang Pertanian atau kontak langsung ke PUSTAKA melalui alamat: e-mail pustaka@pustaka-deptan.go.id atau telepon ke nomor 0251 8321746, fax 0251 8326561. Bagi para peneliti yang datang ke PUSTAKA, penelusuran dapat dilakukan di Operation Room Digital Library (ORDL) yang berada di Lantai 1 Gedung B.

Bibliografi Hasil Penelitian Pertanian Komoditas Kelapa 2004-2008 ini diharapkan dapat digunakan oleh peneliti setiap waktu, sehingga mampu mempercepat dan mempermudah para peneliti dalam mencari informasi yang dibutuhkan.

Kepala Pusat,

Ir.Ning Pribadi, M.Sc.

DAFTAR ISI

| | |
|----------------------|----|
| Kata Pengantar | i |
| Daftar Isi | ii |

KELAPA

2004

| | |
|----------------------|----|
| Agricola..... | 1 |
| Agris..... | 5 |
| ProQuest..... | 8 |
| Science Direct | 9 |
| TEEAL | 15 |
| Tropag & Rural | 18 |

2005

| | |
|----------------------|----|
| Agricola..... | 19 |
| Agris..... | 20 |
| ProQuest..... | 21 |
| Science Direct | 22 |
| TEEAL | 27 |
| Tropag & Rural | 31 |

2006

| | |
|----------------------|----|
| Agris | 33 |
| Science Direct | 35 |
| Tropag & Rural | 40 |

2007

| | |
|----------------------|----|
| ProQuest | 45 |
| Science Direct | 45 |
| Tropag & Rural | 53 |

| | |
|----------------------|----|
| 2008 | |
| ProQuest | 59 |
| Science Direct | 60 |
| Indeks | 70 |

BIBLIOGRAFI 2004

AGRICOLA

1. Aspects of biology and morphology of black coconut bunch weevil, *Homalinotus coriaceus* (Gyllenhal) (Coleoptera Curculionidae)/ Sarro,-F.B.; Crocomo,-W.B.; Ferreira,-J.M.S. *Neotropical entomology*. 2004 Jan-Feb, v. 33, no. 1 p. 7-12.
2. Changes in chemical composition of coconut (*Cocos nucifera*) water during maturation of the fruit./ Jackn,-J.C. ...[et.al.]. *Journal of the science of food and agriculture*. 2004 July, v. 84, issue 9 p. 1049-1052.
3. Cholesterol-lowering effect of coconut flakes in humans with moderately raised serum cholesterol./ Trinidad,-T.P. ...[et.al.] *Journal of medicinal food*. 2004 Summer, v. 7, no. 2 p. 136-140.
4. Comparison on pore development of activated carbon produced from palm shell and coconut shell./ Daud,-W.M.A.W.; Ali,-W.S.W. *Bioresource technology*. 2004 May, v. 93, no. 1 p. 63-69.
5. Discovery of a factor liming yields in a coconut plantation on peat the insect pest *Sufetula* spp./ Bonne,-X. ...[et. al.] *Experimental agriculture*. 2004 Jan., v. 40, no. 1 p. 53-64.
6. Effect of dietary cholesterol with or without saturated fat on plasma lipoprotein cholesterol levels in the laboratory opossum (*Monodelphis domestica*) model for diet-induced hyperlipidaemia/ Kushwaha,-R.S.; VandeBerg,-J.F.; Vande Berg,-J.L. *British journal of nutrition*. 2004 July, v. 92, no. 1 p. 63-70.

7. Effects of degree of enzymatic interesterification on the physical properties of margarine fats lipid fat content, crystallization behavior, crystal morphology, and crystal network/. Zhang,-H.; Smith,-P.; Adler-Nissen,-J.
Journal of agricultural and food chemistry. 2004 July 14, v. 52, no. 14 p. 4423-4431.

8. Effects of fat content and temperature on the apparent viscosity of coconut milk/. Simuang,-J.; Chiewchan,-N.; Tansakul,-A.
Journal of food engineering. 2004 Sept., v. 64, issue 2 p. 193-197.

9. Enhanced aerobic respiration improves in vitro coconut embryo germination and culture/. Pech-Y-Ake,-A.E. ...[et.al.]
In vitro cellular and developmental biology - Plant. 2004 Jan-Feb, v. 40, no. 1 p. 90-94.

10. Entomophily of the coconut tree in which the evaluation of pollen transportation by ants (Hymenoptera Formicidae) and bees (Hymenoptera Apoidea) in inflorescence./ Conceicao,-E.S.-da; Delabie,-J.H.C.; Costa-Neto,-A.-de-O.
Neotropical entomology. 2004 Nov-Dec, v. 33, no. 6 p. 679-683.

11. Ethanol-induced changes in lipid composition of intestinal microvillus membrane in rats fed different dietary fats/. Kaur,-M. ...[et.al.]
Annals of nutrition and metabolism. 2004 Jul-Aug, v. 48, no. 4 p. 221-227.

12. First report of coconut lethal yellowing disease in Guatemala./ Mejia,-F. ...[et.al.]
Plant pathology. 2004 Dec., v. 53, no. 6 p. 800.

13. Genetic relationship and diversity in Indian coconut accessions

based on RAPD markers/ Upadhyay,-A. ...[et.al.]
Scientia horticulturae. 2004 Feb. 27, v. 99, no. 3-4 p. 353-362.
2) p. 201-209.

14. Hepatolipidemic effects of naringenin in high cornstarch-versus high coconut oil-fed rats /Wood,-N.
Journal of medicinal food. 2004 Fall, v. 7, no. 3 p. 315-319.
15. Hydrophobic metabolites of 2,4-dichlorophenoxyacetic acid (2,4-D) in cultured coconut tissue/ Lopez-Villalobos,-A.; Hornung,-R.; Dodds,-P.F.
Phytochemistry. 2004 Oct., v. 65, no. 20 p. 2763-2774.
16. Influence of dietary vitamin E, fat, and methionine on blood cholesterol profile, homocysteine levels, and oxidizability of low density lipoprotein in the gerbil/ . Hidiroglou,-N. ...[et.al.]
Journal of nutrional biochemistry. 2004 Dec., v. 15, no. 12 p. 730-740.
17. Influence of particle size on physical and chemical properties of coconut coir dust as container medium./ Noguera,-P. ...[et.al.]
Communications in soil science and plant analysis. 2003 Feb., v. 34, no. 3-4 p. 593-605.
18. Lipase activity in dormant seeds of the African oil bean (*Pentaclethra macerophylla* Benth)/. Enujiugha,-V.N. ...[et.al.].
Food chemistry. 2004 Dec., v. 88, issue 3 p. 405-410.
19. Long-term effects of leguminous cover crops on microbial indices and their relationships in soils of a coconut plantation of a humid tropical region./ Dinesh,-R
Journal of plant nutrition and soil science 2004 Apr., v. 167, no. 2 p. 189-195.
20. Mixed mating strategies and pollination by insects and wind in

coconut palm (*Cocos nucifera* L. (Arecaceae)): importance in production and selection./ Melendez-Ramirez,-V. ...[et.al.]
Agricultural and forest entomology. 2004 May, v. 6, no. 2 p. 155-163.

21. Modification of margarine fats by enzymatic interesterification: evaluation of a solid-fat-content-based exponential model with two groups of oil blends./ Zhang,-H. ...[et.al.]
Journal of the American Oil Chemists' Society. 2004 July, v. 81, no. 7 p. 653-658.
22. New biotechnological applications of coconuts [electronic resource]/ Bustamante,-J.O.
Electronic journal of biotechnology EJB. 2004 Apr. 15, v. 7, no. 1
23. Phytoremediation of chromium from seawater using five different products from coconut husk/. Parimala,-V. ...[et.al.].
Bulletin of environmental contamination and toxicology. 2004 July, v. 73, no. 1 p. 31-37
24. Phytotoxicity and detoxification of fresh coir dust and coconut shell/ Ma,-Y.B.; Nichols,-D.G.
Communications in soil science and plant analysis. 2004, v. 35, no. 1-2 p. 205-218.
25. Simulation of batch physical refining and deodorization processes/ Ceriani,-R.; Meirelles,-A.J.A.
Journal of the American Oil Chemists' Society. 2004 Mar., v. 81, no. 3 p. 305-312.
26. Small intestine and liver microsomal triacylglycerol transfer protein in the bovine and rat: effects of dietary coconut oil./ Graulet,-B. ...[et.al.].
Journal of dairy science. 2004 Nov., v. 87, no. 11 p. 3858-3868.

27. Solvent-free enzymatic synthesis of structured lipids containing CLA from coconut oil and tricaprylin/. Rocha-Uribe,-A.; Hernandez,-E..
Journal of the American Oil Chemists' Society. 2004 July, v. 81, no. 7 p. 685-689.
28. Stability of whey-protein-stabilized oil-in-water emulsions during chilled storage and temperature cycling./ Kiokias,-S.; Reiffers-Magnani,-C.K.; Bot,-A..
Journal of agricultural and food chemistry. 2004 June 16, v. 52, no. 12 p. 3823-3830.

AGRIS

29. Advances in biological study on coconut leaf beetle and its control./ Fang-Jianfeng; Yun-Changjun; Jin-Yan
Plant-Protecon (China). *Zhiwu Baohu* (China). (Dec 2004). Vol 30(6), p. 19-23. 17 ref.
30. Behavior of dwarf cultivars and hybrids of coconut in Brasilia, Federal District./ Ramos,-V.H.V. ...[et.al.]
Revista-Brasileira-de-Fruticultura (Brazil). (Aug 2004). v. 26(2) p. 363-365.
31. Callus induction from coconut embryogenic axis (*Cocos nucifera* L.). / Gomes,-K.K.P ...[et.al.].
Revista-Brasileira-de-Fruticultura (Brazil). (Apr 2004). v. 26(1) p. 124-126.
32. Chemical control of *Bipolaris incurvata* in coconut cv. "Anao-Verde" under field conditions. / Modesto,-J.C.; Fenille,-R.C.
Revista-Brasileira-de-Frucultura (Brazil). (g 2004). v. 26(2) p. 354-355.

33. Coconut cultivation: an economic analysis. /Pires,-M.-de-M. ...[et.al.]
Revista-Brasileira-de-Fruticultura (Brazil). (Apr 2004). v. 26(1)
p. 173-176.
34. Coconut hispid beetle (*Bronspa longissima*) a new threat to coconut palms in Cambodia./ Vanhan,-H.
FAO, Bangkok (Thailand). Regional Office for Asia and the Pacific. Report of the Expert Consultaon on Coconut Beetle Outbreak in APPPC Member Countries, 26-27 October 2004, Bangkok, Thailand. p. 31-34.
35. Current status of key coconut Hispine beetles in Sri Lanka. / Wijesinghe,-M.A.K.
FAO, Bangkok (Thailand). Regional Office for Asia and the Pacific. Report of the Expert Consultation on Coconut Beetle Outbreak in APPPC Member Countries, 26-27 October 2004, Bangkok, p. 77-81.
36. Establishment of DRIS norms for green dwarf coconut tree in the north of the state of Rio de Janeiro for nutritional diagnostic purpose./ Santos,-A.L.-dos; Monnerat,-P.H.; Carvalho,-A.J.C.-de
Revista-Brasileira-de-Fruticultura (Brazil). (Aug 2004). v. 26(2)
p. 330-334
37. Fruit blossom-end-rot of sweet pepper under protected cultivation and green coconut fiber substrate. / Brito,-A.D.-de
Brasilia, DF (Brazil). 2004. 68 p.
38. Impact and control of the coconut hispine beetle, *Bronspa longissima* Gestro (Coleoptera Chrymelidae). / Liebrechts,-W.; Chapman,-K.
FAO, Bangkok (Thailand). Regional Office for Asia and the Pacific. Report of the Expert Consultaon on Coconut Beetle Outbreak in APPPC Member Countries, 26-27 October 2004, Bangkok p. 19-25.

39. In situ conservation of coconut genetic resources through coconut-based farming systems./ Sangalang,-J.B
College, Laguna (Philippines). 2004. 28 leaves.
40. In vitro clonal propagation of banyan (*Ficus benghalensis* L.) through axillary bud culture. / Munshi,-M.K. ...[et.al.].
International-Journal-of-Agriculture-and-Biology (Pakistan). (Mar 2004). v. 6(2) p. 321-323.
41. In vitro coconut (*Cocos nucifera* L.) embryo culture in Bangladesh./ Molla,-M.M.H. ...[et.al.]
Biotechnology (Pakistan). (Jan-Mar 2004). v. 3(1) p. 98-101.
42. Integrated control of coconut hispid beetle *Bronspa longissima* (Gestro) in the Maldives. / Shafia,-A.
FAO, Bangkok (Thailand). Regional Office for Asia and the Pacific. Report of the Expert Consultaon on Coconut Beetle Outbreak in APPPC Member Countries, 26-27 October 2004 p. 67-74
43. Occurrence and control of coconut leaf beetle in China./ Fu-Yuegan; Xiong-Yankun
FAO, Bangkok (Thailand). Regional Office for Asia and the Pacific. Report of the Expert Consultaon on Coconut Beetle Outbreak in APPPC Member Countries, 26-27 October 2004, Bangkok. p. 35-38.
44. Physico-chemical characterization, antimicrobial activity and toxicity analysis of *Swietenia mahagoni* seed oil. / Majid,-M.A. ...[et.al.].
Internaonal-Journal-of-Agriculture-and-Biology (Pakistan). (Mar 2004). v. 6(2) p. 350-354.
45. Rheological properties of young coconut (*Cocos nucifera* L.) in relation to handling./ Pascua,-A.M.
College, Laguna (Philippines). Apr 2004. 120 leaves;

PROQUEST

46. Bee Pollen, a Substrate that Stimulates Ochratoxin A Production by *Aspergillus ochraceus* Wilh./ Angel Medina, ...[et.al.]
Systematic and Applied Microbiology. Stuttgart:Mar 2004. Vol. 27, Iss. 2, p. 261-267
47. Discovery of A Factor Limiting Yields In A Coconut Plantation On Peat: The Insect Pest *Sufetula* Spp. Insect Pest of Coconut On Peat; X/. Bonneau Et Al.
Experimental Agriculture. Cambridge:Jan 2004. Vol. 40, Iss. 1, p. 53-64
48. Enhanced Aerobic Respiration Improves In Vitro Coconut Embryo Germination And Culture/A E Pech Y Ake, ...[et.al.]
In Vitro Cellular & Developmental Biology.: Plant Columbia:Jan/Feb 2004. Vol. 40, Iss. 1, p. 90-94
49. Ethanol-Induced Changes in Lipid Composition of Intestinal Microvillus Membrane in Rats Fed Different Dietary Fats/ Meenu Kaur, ...[et.al.]
Annals of Nutrition & Metabolism. Basel:Oct 2004. Vol. 48, Iss. 4, p. 221-227
50. Hamsters Fed Diets High in Saturated Fat Have Increased Cholesterol Accumulation and Cytokine Production in the Aortic Arch Compared with Cholesterol-Fed Hamsters with Moderately Elevated Plasma Non-HDL Cholesterol Concentrations1 /Aikaterini Alexaki, ...[et.al.]
The Journal of Nutrition. Bethesda:Feb 2004. Vol. 134, Iss. 2, p. 410-415
Keywords: Cholesterol;Saturated Fat; Coconut Oil; Aortic Cholesterol; Cytokines

51. Reduced and High Molecular Weight Barley [beta]-Glucans Decrease Plasma Total and Non-HDL-Cholesterol in Hypercholesterolemic Syrian Golden Hamsters1/ Thomas A Wilson, ...[et.al.]
The Journal of Nutrition. Bethesda:Oct 2004. Vol. 134, Iss. 10, p. 2617-2622
Key Words: Barley glucans ; Plasma cholesterol ; Aortic cholesterol; Fecal sterols
52. Small Intestine and Liver Microsomal Triacylglycerol Transfer Protein in the Bovine and Rat: Effects of Dietary Coconut Oil /B Graulet, ...[et.al.]
Journal of Dairy Science. Nov 2004. Vol. 87, Iss. 11, p. 3858-3868

SCIENCEDIRECT

53. Adsorption of chromium from aqueous solution on treated sawdust,/ V. K. Garg, ...[et.al.]
Bioresource Technology, Volume 92, Issue 1, March 2004, p. 79-81, ISSN 0960-8524
Keywords: Cr(VI); Formaldehyde; Sulphuric acid; Sawdust; Adsorption; Batch mode
54. Carbon balance implications of coconut biodiesel utilization in the Philippine automotive transport sector,/ Raymond R. Tan, Alvin B. Culaba, Michael R. I. Purvis
Biomass and Bioenergy, Volume 26, Issue 6, June 2004, p. 579-585, ISSN 0961-9534
Keywords: Biodiesel; Life cycle assessment; Carbon dioxide emissions abatement

55. Characterization of lipid spray beads for delivery of glycine and tyrosine to early marine fish larvae./ Umur Onal, Chris Langdon
Aquaculture, Volume 233, Issues 1-4, 26 April 2004, p. 495-511, ISSN 0044-8486
Keywords: Lipid spray beads; Glycine; Tyrosine; Amphiprion percula
56. Coconut oil cake--a potential raw material for the production of [alpha]-amylase./ Sumitra Ramachandran
Bioresource Technology, Volume 93, Issue 2, June 2004, p. 169-174, ISSN 0960-8524
Keywords: [alpha]-Amylase; Coconut oil cake; Solid-state fermentation; Process optimization
57. Comparison on pore development of activated carbon produced from palm shell and coconut shell./ Wan Mohd Ashri Wan Daud, Wan Shabuddin Wan Ali
Bioresource Technology, Volume 93, Issue 1, May 2004, p. 63-69, ISSN 0960-8524
Keywords: Activated carbon; Palm shell; Coconut shell; Pore development
58. Effects of fat content and temperature on the apparent viscosity of coconut milk/ Jaruwan Simuang, Naphaporn Chiewchan, Ampawan Tansakul
Journal of Food Engineering, Volume 64, Issue 2, September 2004, p. 193-197, ISSN 0260-8774
Keywords: Apparent viscosity; Coconut milk; Fat content; Rheological property; Temperature
59. Effects of lowered temperatures and media on short-term

preservation of zebu (*Bos indicus*) preantral ovarian follicles,/Carolina M. Lucci, ...[et.al.]

Theriogenology, Volume 61, Issues 2-3, 15 January 2004, p. 461-472, ISSN 0093-691X

Keywords: Zebu cows; Preantral follicles; Ovaries; Storage; Morphology

60. Evaluation of fat sources on cholesterol and lipoproteins using pigs selected for high or low serum cholesterol / K. B. Harris, ...[et.al.]
Meat Science, Volume 66, Issue 1, January 2004, p. 55-61, ISSN 0309-1740

Keywords: Cholesterol; Genetic differences; Pigs; Blood lipids

61. Evaluation of nekton use and habitat characteristics of restored Louisiana marsh,/ Christina S. Bush Thom, Megan K.G. La Peyre, J. Andrew Nyman
Ecological Engineering, Volume 23, Issue 2, 1 October 2004, p. 63-75, ISSN 0925-8574

Keywords: Terrace; Marsh terracing; Coconut mat; Submerged aquatic vegetation; Habitat restoration; Dredged material marsh; Organic matter; Nekton; Fish; Shellfish; Macroinvertebrates

62. Evaluation of the indigenous microorganisms in soilless culture: occurrence and quantitative characteristics in the different growing systems,/ Prommart Koohakan ...[et.al.]

Scientia Horticulturae, Volume 101, Issues 1-2, 3 May 2004, p. 179-188, ISSN 0304-4238,

Keywords: Soilless culture; Aerobic bacteria; Fungi; Fluorescent pseudomonads; Fusarium spp.; Pythium spp.

63. Factors affecting maturation of avocado somatic embryos,/ R. Peran-Quesada, ...[et.al.]
Scientia Horticulturae, Volume 102, Issue 1, 15 October 2004, p. 61-73, ISSN 0304-4238,
Keywords: Avocado; Persea americana Mill.; Maturation phase; Somatic embryogenesis
64. Genetic relationship and diversity in Indian coconut accessions based on RAPD markers/ Anuradha Upadhyay, ...[et.al.]
Scientia Horticulturae, Volume 99, Issues 3-4, 27 February 2004, p. 353-362, ISSN 0304-4238,
Keywords: Cocos nucifera; Genetic diversity; Molecular markers; RAPD
65. Hydrophobic metabolites of 2,4-dichlorophenoxyacetic acid (2,4-D) in cultured coconut tissue,/ Arturo Lopez-Villalobos, Roland Hornung, Peter F. Dodds
Phytochemistry, Volume 65, Issue 20, October 2004, p. 2763-2774, ISSN 0031-9422
Keywords: Coconut; Cocos nucifera L; Tissue culture; 2,4-Dichlorophenoxyacetic acid; Xenobiotic metabolism; Chain-elongation; Triacylglycerol; Xenobiotic lipid
66. Impact of the olfactory quality and chemical complexity of the flavouring agent on the texture of low fat stirred yogurts assessed by three different sensory methodologies/ Anne Saint-Eve, Enkelejda Paci Kora, Nathalie Martin
Food Quality and Preference, Volume 15, Issues 7-8, Fifth Rose Marie Pangborn Sensory Science Symposium, October-December 2004, p. 655-668, ISSN 0950-3293
Keywords: Texture flavour interactions; Sorting; Free choice profiling; Descriptive analysis
67. Lactational dietary fat levels and sources influence milk

composition and performance of sows and their progeny,/ Charlotte Lauridsen, Viggo Danielsen

Livestock Production Science, Volume 91, Issues 1-2, 1 December 2004, p. 95-105, ISSN 0301-6226,

Keywords: Pig; Fish oil; Rapeseed oil; Coconut oil; Palm oil; Sunflower oil; Animal fat

68. Lipase activity in dormant seeds of the African oil bean (*Pentaclethra macrophylla* Benth),/ Victor N. Enujiugha, ...[et.al.]
Food Chemistry, Volume 88, Issue 3, December 2004, p. 405-410, ISSN 0308-8146

Keywords: Pentaclethra macrophylla; Dormant seeds; Lipase activity

69. Long-term influence of leguminous cover crops on the biochemical properties of a sandy clay loam Fluventic Sulfaquent in a humid tropical region of India,/ R. Dinesh, ...[et.al.]

Soil and Tillage Research, Volume 77, Issue 1, May 2004, p. 69-77, ISSN 0167-1987

Keywords: Leguminous cover crops; Soil biochemical properties; Soil microbial activity; Soil enzymes; Humid tropics; India

70. Process for production of high density/high performance binderless boards from whole coconut husk: Part 1: Lignin as intrinsic thermosetting binder resin,/ Jan E. G. van Dam, ...[et.al.]

Industrial Crops and Products, Volume 19, Issue 3, May 2004, p. 207-216, ISSN 0926-6690,

Keywords: Coconut husk; Coir fibre; Pith; Lignin; Thermal properties; TGA; DSC; Thermosetting

71. Production process for high density high performance binderless

boards from whole coconut husk/ Jan E. G. van Dam, Martien J. A. van den Oever, Edwin R. P. Keijsers
Industrial Crops and Products, Volume 20, Issue 1, 5th European Symposium on Industrial Crops and Products and the 3rd International Congress and Trade Show GreenTech 2002, July 2004, p. 97-101, ISSN 0926-6690.

Keywords: Coconut husk; Coir; Binderless board

72. Substrate that Stimulates Ochratoxin A Production by *Aspergillus ochraceus* Wilh./ Angel Medina, ...[et.al.]
Systematic and Applied Microbiology, Volume 27, Issue 2, 2004, p. 261-267, ISSN 0723-2020,

Keywords: Bee pollen; Liquid chromatography; Ochratoxin A; Cereals; Culture media; Stimulation OTA biosynthesis

73. Survival and growth of goat primordial follicles after in vitro culture of ovarian cortical slices in media containing coconut water/ Jose R. V. Silva, ...[et.al.]

Animal Reproduction Science, Volume 81, Issues 3-4, April 2004, p. 273-286, ISSN 0378-4320,

Keywords: Goat; Primordial follicles; Activation; Growth; Coconut water; Supplements

TEEAL

74. Adsorption of chromium from aqueous solution on treated sawdust/
Garg V K Renuka; Gupta Rakesh ;Kumar Gupta R K
Bioresource Technology. 2004. 92 (1). p.79-81 CD Volume:432
ISSN:0960-8524
**Keywords:Activated carbon; Adsorbents; Adsorption;
Chromium; Dalbergia sissoo; Formaldehyde; Ph;
Removal; Sulfuric acid; Waste water; Waste water
treatment**
75. Coconut oil cake - a potential raw material for the production of
alpha –amylase/ Sumitra Ramachandran, ...[et.al.]
Bioresource Technology. 2004. 93 (2). p.169-174 CD Volume 432
ISSN 0960-8524
**Keywords:Alpha amylase; Aspergillus oryzae; Biotechnology;
Coconuts; Cocos nucifera; Enzyme activity;
Fermentation; Glucose; Incubation duration;
Inoculum; Maltose; Moisture content; . Oilseed
cakes; Peptones; Starch; Temperature**
76. Comparison on pore development of activated carbon produced
from palm shell and coconut shell/ Daud Wan; Mohd Ashri Wan;
Ali Wan Shabuddin Wan
Bioresource Technology. 2004. 93 (1). p.63-69 CD Volume 432
ISSN0960-8524
**Keywords:Biomaterials; Fluidized-bed-reactor; Industrial
equipment; Methods and techniques activated-
carbon: 7440-44-0, Coconut shell, Palm shell, Pore
development**

77. Evaluation of fat sources on cholesterol and lipoproteins using pigs selected for high or low serum cholesterol/ Harris K B, ...[et.al.]
Meat Science. 2004. 66 (1). p. 55-61 CD Volume:431
 ISSN:0309-1740
Keywords:Adipose tissue; Boars; Carcass quality; Cholesterol; Coconut oil; Genetic variation; Gilts; Liveweight; Low density lipoprotein; Maize oil; Meat grades; Meat quality; Pigs; Saturated fats; Tallow; Unsaturated fats
78. First report of coconut lethal yellowing disease in Guatemala/ Mejia F, ...[et.al.]
Plant Pathology. 2004. 53 (6). p. 800 CD Volume 433
 ISSN 0032-0862
Keywords:Coconuts; Cocos nucifera; Geographical distribution; New geographic records; Phytoplasmas; Plant diseases; Plant pathogenic bacteria; Plant pathogens; Symptoms
79. Hydrophobic metabolites of 2,4-dichlorophenoxyacetic acid (2,4-D) in cultured coconut tissue/ Lopez Villalobos; A Hornung; R Dodds P F
Phytochemistry. 2004. 65 (20). p. 2763-2774 CD Volume 430
 ISSN 0031-9422
Descriptors:2,4-D; Coconuts; Cocos nucifera; Explants; Hydrophobicity; In vitro culture; Metabolites; Tissue culture
80. Lipase activity in dormant seeds of the African oil bean (*Pentaclethra macrophylla* Benth)/ Enujiugha V N, ...[et.al.]
Food Chemistry. 2004. 88 (3). p.405-410 CD Volume 431
 ISSN 0308-8146
Keywords:Coconut oil; Enzyme activity; Enzymes; Fatty acids; Ions; Lipolysis; Pentaclethra macrophylla; Ph; Seed dormancy; Seeds; Temperature; Triacylglycerol lipase; Nigeria

81. Long-term influence of leguminous cover crops on the biochemical properties of a sandy clay loam Fluventic Sulfaquent in a humid tropical region of India/ Dinesh R, ...[et.al.]
Soil & Tillage Research. 2004. 77 (1). p.69-77 CD Volume 428 ISSN 0167-1987
Keywords:Arylsulfatase; *Atylosia scarabaeoides*; *Beta fructofuranosidase*; *Beta glucosidase*; *Calopogonium mucunoides*; Carbohydrates; Carbon; Carbon dioxide; Catalase; Cellulase; *Centrosema pubescens*; Clay loam soils; Coconuts; *Cocos nucifera*; Cover crops; Entisols; Enzyme activity; Humid tropics; Microbial activities; Microbial biomass; Microbial flora; Mineralization; Nitrogen; Nutrient availability; Oxidoreductases; *Pueraria phaseoloides*; Sandy soils; Soil enzymes; Soil types; Urease
82. Slip-on-ring spraying devices for spot application of chemicals to control Eriophyid mite in coconut/ Manian R ; Senthilkumar T; Kathirvel K Binisam
AMA, Agricultural Mechanization in Asia, Africa and Latin America. 2004.35(1).p.23-27, 22CDVolume 435 ISSN 0084-5841
Keywords:Chemical control; Coconuts; *Cocos nucifera*; Costs; *Eriophyidae*; Hoses; India; Insects; Insect pests; Mites; Nozzles; Pest control; Pesticides; Plant pests; Spot spraying; Sprayers; Spraying equipment
83. Small intestine and liver microsomal triacylglycerol transfer protein in the bovine and rat: effects of dietary coconut oil/ Graulet B, ...[et.al.]
Journal of Dairy Science. 2004. 87 (11). p.3858-3868 CD Volume 444 ISSN 0022-0302
Keywords:Calves; Cattle; Coconut oil; Diets; Intestinal absorption; Jejunum; Liver; Microsomes; Rats; Small intestine; Tallow; Tissue distribution; Triacylglycerols

TROPAG & RURAL

84. Establishment of makapuno embryo culture laboratories in the Philippines: a case of an effective partnership in the coconut industry. / Rillo,-E-P; et-al
Philippine-Journal-of-Coconut-Studies-Philippines. 2004; 29(1-2): p. 13-23
85. Role and significance of the Philippine coconut research & development foundation in the advancement of the coconut industry. /Carandang,-E-V
Philippine-Journal-of-Coconut-Studies-Philippines. 2004; 29(1-2): p. 32-47
86. Updates on the development of the Makapuno industry in the Philippines./ Rillo,-E-P
Philippine-Journal-of-Coconut-Studies-Philippines. 2004; 29(1-2): p. 58-75
87. Use of distillery spentwash for alkali soil reclamation, treated distillery effluent for fertigation of crops. / Haroon,-A-R-M; Bose,-M-S-C
Indian-Farming-India. 2004; 53(11): p. 48-51

BIBLIOGRAFI 2005

AGRICOLA

88. 11S and 7S globulins of coconut (*Cocos nucifera* L.): purification and characterization/Garcia,-R.N. ...[et.al.]
Journal of agricultural and food chemistry. 2005 Mar. 9, v. 53, no. 5 p. 1734-1739.
89. Aquaculture wastewater treatment and reuse by wind-driven reverse osmosis membrane technology a pilot study on Coconut Island, Hawaii./ Qin,-G. ...[et.al.]
Aquacultural engineering. 2005 Apr., v. 32, no. 3-4 p. 365-378.
90. Dietary fatty acids and cholesterol differenally modulate HDL cholesterol metabolism in Golden-Syrian hamsters/. Dorfman,-S.E. ...[et.al.]
Journal of nutrition. 2005 Mar., v. 135, no. 3 p. 492-498.
91. Drying kinetics and quality of coconut dried in a fluidized bed dryer./ Niamnuy,-C.; Devahasn,-S.
Journal of food engineering. 2005 Jan., v. 66, issue 2 p. 267-271.
92. Efficacy of mixing vegetable oils with pirimiphos-methyl against the maize weevil, *Sitophilus zeamais* Motschulsky in stored maize./ Obeng-Ofori,-D.; Amiteye,-S.
Journal of stored products research. 2005, v. 41, no. 1 p. 57-66.
93. Filtration resistances in non-thermal sterilization of green coconut water/Reddy,-K.V.; Das,-M.; Das,-S.K..
Journal of food engineering. 2005 g., v. 69, issue 3 p. 381-385.
94. Protocol for in vitro germination and sustainable growth of two

tropical mistletoes. / Ang,-S.L.P.; Youn,-J.W.H.
Plant cell, Tissue and organ culture. 2005 Feb., v. 80, no. 2 p. 221-228.

95. Underwater Bipedal Locomotion by Octopuses in Disguise./
Huffard,-Chrisne-L.; Boneka,-Farnis; Full,-Robert-J.
Science. 2005 Mar. 25, v. 307, no. 5717 p. 1927.

AGRIS

96. Effects of waterborne exposure to coconut fatty alcohol sulfate (CEAS) on the fecundity and fertilization success of zebraflor (Danio rerio)./ Para,-M.G.V
College, Laguna (Philippines). 2005. 21 leaves.
97. Integrated pest management (IPM) of key coconut pests./ Ooi,-P.A.C.
FAO, Bangkok (Thailand). Regional Office for Asia and the Pacific. Report of the Expert Consultation on Coconut Beetle Outbreak in APPPC Member Countries, 26-27 October 2004, Bangkok, p. 26-30
98. Porcupine menace in coconut palm ecosystem of Dakshina Kannada Region of Karnataka./ Grish,-C.; Hoset,-B.B.; Chakravarthy,-A.K.
FAO, Bangkok (Thailand). Regional Office for Asia and the Pacific. Gerpaper (FAO). (Jul-Sep 2005). v. 32(3) p. 28-32.
99. Producing new chemicals and materials from coconut diversifying

the Philippine coconut industry./ Rodriguez,-E.B
College, Laguna (Philippines). Jun 2005. 31 leaves.

PROQUEST

100. Assimilate Storage In Vegetative Organs Of Coconut (Cocos nucifera)/ I Mialet-Serra, ...[et.al.]
Experimental Agriculture. Cambridge:Apr 2005. Vol. 41, Iss. 2, p. 161-174
101. Changes In The Physiological Performance Of Leaf Scorch Decline (Lsd) Affected Coconut (Cocos Nucifera) Palms/ C S Ranasinghe
Experimental Agriculture. Cambridge:Apr 2005. Vol. 41, Iss. 2, p. 255-265
102. Coconut scale *Aspidiotus destructor* (Hemiptera: Diaspididae) seasonal occurrence, dispersion and sampling on banana in Hawaii/ Mark G Wright, Joselito M Diez
International Journal of Tropical Insect Science. Cambridge:Jun 2005. Vol. 25, Iss. 2, p. 80-85
103. Comparison of Water, Oils and Emulsifiable Adjuvant Oils as Formulating Agents for *Metarhizium Anisopliae* for Use in Control of *Boophilus Microplus* / Perry Polar, ...[et.al.]
Mycopathologia. Dordrecht:Sep 2005. Vol. 160, Iss. 2, p. 151-157
104. Exogenous Sucrose Can Decrease In Vitro Photosynthesis But Improve Field Survival And Growth Of Coconut (Cocos Nucifera L.) In Vitro Plantlets /Gabriela Fuentes, ...[et.al.]
In Vitro Cellular & Developmental Biology. Columbia:Jan/Feb 2005. Vol. 41, Iss. 1, p. 69-76
105. Growth Trends in Area, Production and Productivity of Coconut in

India/ M Lathika, C E Ajith Kumar
Indian Journal of Agricultural Economics. Bombay:Oct-Dec
2005. Vol. 60, Iss. 4, p. 686-697

106. Micropropagation of *Dendrobium nobile* from shoot tip sections/
Ravindra B Malabadi ...[et.al.],
Journal of Plant Physiology. Stuttgart:Apr 2005. Vol. 162, Iss.
4, p. 473-478
107. New Method to Estimate the Population Size of Coconut Mite,
Aceria guerreronis, on a Coconut / P.H.A.P. Siriwardena, L.C.P.
Fernando, T.S.G Peiris
Experimental & Applied Acarology. Amsterdam:Oct 2005. Vol.
37, Iss. 1-2, p. 123-129

SCIENCEDIRECT

108. Aquaculture wastewater treatment and reuse by wind-driven
reverse osmosis membrane technology: a pilot study on Coconut
Island, Hawaii/ Gang Qin, ...[et.al.]
Aquacultural Engineering, Volume 32, Issues 3-4, April 2005,
Pages 365-378, ISSN 0144-8609,
**Keywords: Reverse osmosis; Aquaculture wastewater; Water
reuse; Nitrogen removal**
109. Biosynthesis of medium chain length poly(3-hydroxyalkanoates)
(mcl-PHAs) by *Comamonas testosteroni* during cultivation on
vegetable oils/, Nehal Thakor, Ujjval Trivedi, K.C. Patel
Bioresource Technology, Volume 96, Issue 17, November 2005, p.
1843-1850, ISSN 0960-8524
**Keywords: Vegetable oils; Comamonas testosteroni; FTIR;
NMR; mcl-PHAs**

110. Coconut flesh: a novel raw material for laccase production by *Trametes hirsuta* under solid-state conditions.: Application to Lissamine Green B decolourization,/ Susana Rodriguez Couto, M Angeles Sanroman
Journal of Food Engineering, Volume 71, Issue 2, November 2005, p. 208-213, ISSN 0260-8774
Keywords: Coconut flesh; Decolourization; Laccase; Solid-state fermentation; Textile dye; Trametes hirsuta
111. Compost biofiltration of ammonia gas from bin composting/ J.H. Hong, K.J. Park,
Bioresource Technology, Volume 96, Issue 6, April 2005, p. 741-745, ISSN 0960-8524
Keywords: Manure compost biofilter; High rapid composting; Ammonia odor control; Biological waste gas cleaning; Animal waste management
112. Determination of metals in bottled coconut water using an inductively coupled plasma optical emission spectrometer,/ Rafael A. de Sousa, ...[et.al.]
Journal of Food Composition and Analysis, Volume 18, Issue 5, August 2005, p. 399-408, ISSN 0889-1575
Keywords: Metals; Coconut water; ICP OES; Macro- and microconstituents
113. Determination of selenium in nutritionally relevant foods by graphite furnace atomic absorption spectrometry using arsenic as internal standard/ Adriana Paiva Oliveira, ...[et.al.]
Food Chemistry, Volume 93, Issue 2, November 2005, p 355-360, ISSN 0308-8146
Keywords: Selenium; Nutritionally relevant food; Graphite furnace atomic absorption spectrometry; Internal standardization; Simultaneous determination

114. Drying kinetics and quality of coconut dried in a fluidized bed dryer/ Chalida Niamnuy, Sakamon Devahastin
Journal of Food Engineering, Volume 66, Issue 2, January 2005, Pages 267-271, ISSN 0260-8774,
Keywords: Color; Surface oil content; Time varying drying scheme
115. Efficacy of mixing vegetable oils with pirimiphos-methyl against the maize weevil, *Sitophilus zeamais* Motschulsky in stored maize,/ D. Obeng-Ofori, S. Amiteye
Journal of Stored Products Research, Volume 41, Issue 1, 2005, Pages 57-66, ISSN 0022-474X,
Keywords: Vegetable oils; Infestation control; Insecticidal mixtures; Tropical maize; Pirimiphos-methyl
116. Experimental investigation of various vegetable fibers as sorbent materials for oil spills/ T.R. Annunciado, T.H.D. Sydenstricker, S.C. Amico
Marine Pollution Bulletin, Volume 50, Issue 11, November 2005, p. 1340-1346, ISSN 0025-326X,
Keywords: Oil spill; Sorbents; Vegetable fibers; Sorption experiments; Silk floss
117. High frequency of protocorm like bodies (PLBs) induction and plant regeneration from protocorm and leaf sections of *Aerides crispum*,/ S.S. Sheelavanthmath, ...[et.al.]
Scientia Horticulturae, Volume 106, Issue 3, 3 October 2005, p. 395-401, ISSN 0304-4238,
Keywords: Aerides crispum; Miropagation; Orchid; Protocorm like bodies (PLBs)

118. Influence of formulation on the structural networks in ice cream, C. Granger, ...[et.al.]
International Dairy Journal, Volume 15, Issue 3, March 2005, p. 255-262, ISSN 0958-6946,
Keywords: Ice cream; Networks; Rheology; Lipid emulsifier; Vegetable fat
119. Influence of pH and ageing on beer organoleptic properties. A sensory analysis based on AEDA data/ Christine Guyot-Declerck, ...[et.al.]
Food Quality and Preference, Volume 16, Issue 2, March 2005, p. 157-162, ISSN 0950-3293,
Keywords: Beer; pH; Ageing; Sensory analysis
120. Leaf litter preference and conversion by a saprophagous tropical pill millipede/ Krishna Moorthy Ashwini, Kandikere Ramaiah Sridhar
Arthrospira magna Attems, Pedobiologia, Volume 49, Issue 4, 1 August 2005, p. 307-316, ISSN 0031-4056
Keywords: Millipede; Arthrospira magna; Food preference; Food conversion; Leaf litter breakdown; Faecal pellets
121. Moisture migration through chocolate-flavored confectionery coatings,/ V. Ghosh, G. R. Ziegler, R. C. Ananteswaran,
Journal of Food Engineering, Volume 66, Issue 2, January 2005, Pages 177-186, ISSN 0260-8774,
Keywords: Water vapor permeability; Heterogeneous mass transfer
122. Moumita Chakraborty, Adinpunya Mitra, Profiling C6-C3 and C6-

C1 phenolic metabolites in *Cocos nucifera*/ Gargi Dey
Journal of Plant Physiology, Volume 162, Issue 4, 22 April 2005,
p. 375-381, ISSN 0176-1617,

**Keywords: Cocos nucifera; 4-hydroxybenzoic acid;
Phenylpropanoids; Phenolic acid**

123. Oryctes virus: Its detection, identification, and implementation in biological control of the coconut palm rhinoceros beetle, *Oryctes rhinoceros* (Coleoptera: Scarabaeidae),/ Alois M. Huger
Journal of Invertebrate Pathology, Volume 89, Issue 1, Special SIP Symposium Issue, May 2005, p. 78-84, ISSN 0022-2011

Keywords: Oryctes rhinoceros; Coconut palm rhinoceros beetle; Detection virus disease; Non occluded insect virus; Pathology; Virus release; Autonomous virus dissemination; Long term virus persistence; Classical biological control

124. Partial substitution of peat in mushroom casing with fine particle coal tailings/ R. Noble, A. Dobrovin-Pennington
Scientia Horticulturae, Volume 104, Issue 3, 15 April 2005, Pages 351-367, ISSN 0304-4238,

Keywords: Mushroom; Agaricus bisporus; Casing; Coal tailings; Peat substitution; Matric potential

125. Process optimization for extraction of carotenoids from shrimp waste with vegetable oils/ N.M. Sachindra, N.S. Mahendrakar
Bioresource Technology, Volume 96, Issue 10, July 2005, p. 1195-1200, ISSN 0960-8524

Keywords: Shrimp waste; Carotenoid; Oil extraction

126. Reuse of waste materials as growing media for ornamental plants/

Lourdes Hernandez-Apaolaza, ...[et.al.]
Bioresource Technology, Volume 96, Issue 1, January 2005, Pages 125-131, ISSN 0960-8524,

Keywords: Pine bark; Coconut fibre; Sewage sludge compost; Chemical and physical characterization; Pinus pinea; Cupressus sempervirens; Cupressus arizonica

127. Rheology of bio-edible oils according to several rheological models and its potential as hydraulic fluid,/ W.B. Wan Nik, ...[et.al.]
Industrial Crops and Products, Volume 22, Issue 3, November 2005, p. 249-255, ISSN 0926-6690

Keywords: Rheology; Temperature; Viscosity; Vegetable oil; Lubricants; Hydraulic fluid

128. Sensory measurement of dynamic flavour intensity in ice cream with different fat levels and flavourings/ Michael Bom Frost, ...[et.al.]
Food Quality and Preference, Volume 16, Issue 4, June 2005, p. 305-314, ISSN 0950-3293

Keywords: Dynamic flavour perception; Time-intensity; Physicochemical properties; Ice cream

TEEAL

129. Biosynthesis of medium chain length poly(3-hydroxyalkanoates) (mcl-PHAs) by *Comamonas testosteroni* during cultivation on vegetable oils/ Nehal Thakor, ...[et.al.]
Bioresource Technology. 2005. 96 (17). p.1843-1850 CD Volume 448 ISSN 0960-8524

Keywords: Biosynthesis; Carbon; Castor oil; Coconut oil; Comamonas testosterone; Cottonseed oil; Decanoic acid; Groundnut oil; Growth; Mustard oil; Olive oil; Plant oils; Polymers; Sesame oil

130. Determination of selenium in nutritionally relevant foods by graphite furnace atomic absorption spectrometry using arsenic as internal standard/ Oliveira A P, ...[et.al.]
Food Chemistry. 2005. 93 (2) p.355-360 CD Volume 448 ISSN 0308-8146
Keywords: Analytical methods; Atomic absorption spectrophotometry; Chemical composition; Coconut milk; Coconuts; Cocos nucifera; Determination; Drinking water; Fruit juices; Grape juice; Mangifera indica; Mangoes; Milk; Nutritive value; Selenium; Soya milk; Tomato juice; Water quality
131. Discriminant analysis of edible oils and fats by FTIR, FT-NIR / Yang H Irudayaraj; J Paradkar M M
Food Chemistry. 2005. 93 (1) p.25-32 CD Volume 448 ISSN 0308-8146
Keywords: Analytical methods; Butter; Chemical composition; Coconut oil; Cod liver oil; Cooking oils; Fats; Groundnut oil; Infrared spectroscopy; Lard; Maize oil; Olive oil; Rapeseed oil; Safflower oil; Soyabean oil
132. Effect of different protein supplements on microbial nitrogen synthesis in sheep/ Sudhamayee K G ;Swathi B
Indian Veterinary Journal. 2005. 82 (10) p.1066-1068 CD Volume 460 ISSN 0019-6479
Keywords: Amino acids; Arachis hypogaea; Carthamus tinctorius; Coconut oilmeal; Coconuts; Cocos nucifera; Cottonseed; Cottonseed oilmeal; Dietary protein; Groundnut oilmeal; Groundnuts; Nitrogen; Nitrogen balance; Nitrogen metabolism; Plant protein; Protein; Protein sources; Protein supplements; Rumen microorganisms; Safflower; Safflower oilmeal; Sheep; Sheep feeding

133. Effect of Panchagavya on Escherichia coli in procured milk/
Subramaniam A
Indian Veterinary Journal. 2005. 82 (7) p.799-800 CD Volume
460 ISSN 0019-6479
**Keywords:Antibacterial properties; Bacterial count; Bananas;
Cattle manure; Coconut water; Curd
Fermentation; Escherichia coli; Food
contamination; Ghee; Milk; Musa; Sugarcane
juice; Urine**
134. Effects of vegetable fats versus lard in milk replacers on feed
intake, digestibility, and growth in Finnish Ayrshire bull calves/
Huuskonen A Khalili H Kiljala J Joki Tokola E Nousiainen J
Journal of Dairy Science. 2005. 88 (10) p.3575-3581 CD Volume
453 ISSN 0022-0302
**Keywords:Bulls; Calf feeding; Calves; Cattle; Coconut oil;
Diets; Digestibility; Feed conversion efficiency; Feed
formulation; Feed intake; Finnish Ayrshire; Growth
rate; Lard; Milk replacers; Palm oils; Plant fats;
Rapeseed oil**
135. Efficacy of mixing vegetable oils with pirimiphos-methyl against
the maize weevil, *Sitophilus zeamais* Motschulsky in stored maize/
Obeng Ofori D; Amiteye S
Journal of Stored Products Research. 2005. 41(1) p.57-66 CD
Volume 448 ISSN 0022-474X
**Keywords:Application rates; Coconut oil; Developmental
stages; Groundnut oil; Infestation; Insect pests;
Insecticidal properties; Insects; Insecticides; Maize;
Mortality; Persistence; Pirimiphos methyl; Plant
oils; Seeds; Sitophilus zeamais; Soyabean oil; Stored
products pests; Toxicity; Viability; Zea mays**

136. Enumeration of wax-degrading microorganisms in water repellent soils using a miniaturised Most-Probable-Number method/ Roper M M Gupta V V S R
Australian Journal of Soil Research. 2005. 43 (2). p.171-177 CD Volume 451 ISSN 0004-9573
Keywords: Carbon; Fatty acids; Hydrocarbons; Metabolism; Microorganisms; Repellency; Soil flora; Soil water; Waxes
137. Growth trends in area, production and productivity of coconut in India/Lathika M; Ajith Kumar C E
Indian Journal of Agricultural Economics. 60(4). 2005. p. 686-697 CD Volume:458 ISSN:0019-5014
Keywords: Coconut; Cocos nucifera; Growth, Production; Productivity; India
138. Invasive coconut mite *Aceria guerreronis* (Acari: Eriophyidae): origin and invasion sources inferred from mitochondrial (16S) and nuclear (ITS) sequences/ Navia D, ...[et.al.]
Bulletin of Entomological Research. 2005. 95. (6.) p.505-516 CD Volume 457 ISSN 0007-4853
Keywords: Aceria guerreronis Arthropod pests; Coconuts; Cocos nucifera Haplotypes; Intergenic DNA; Invasive species; Mitochondria Mitochondrial DNA; Mitochondrial genetics; Nucleotide sequences; Origin; Plant pests; Ribosomal DNA
139. *Oryctes* virus: its detection, identification, and implementation in biological control of the coconut palm rhinoceros beetle, *Oryctes rhinoceros* (Coleoptera: Scarabaeidae)/ Huger A M
Journal of Invertebrate Pathology 2005. 89 (1) p. 78-84 CD Volume 447 ISSN 0022-2011
Keywords: Biological control; Biological control agents; Coconuts; Cocos nucifera; Entomopathogens; Insect control; Insect pests; Insect viruses; Insects; Oryctes rhinoceros; Pest control; Plant pests

140. Process optimization for extraction of carotenoids from shrimp waste with vegetable oils/ Sachindra N M; Mahendrakar N S
Bioresource Technology. 2005. 96 (10). p.1195-1200 CD Volume 448 ISSN 0960-8524
Keywords:Animal wastes; Carotenoids; Food processing; Heat treatment; Plant oils; Shrimps; Sunflower oil; Waste utilization
141. Reuse of waste materials as growing media for ornamental plants/ Hernandez Apaolaza L, ...[et.al.]
Bioresource Technology. 2005. 96 (1). p.125-131 CD Volume 448 ISSN 0960-8524
Keywords:Coir; Growing media; Pine bark; Recycling; Sewage sludge; Cupressus arizonica; Cupressus sempervirens; Pinus pinea

TROPAG & RURAL

142. Attraction of food baits for use in red palm weevil *Rhynchophorus ferrugineus* Olivier pheromone trap./ Faleiro,-J-R; Satarkar,-V-R
Indian-Journal-of-Plant-Protection. 2005; 33(1): p. 23-25
143. Climate change and agriculture in Sri Lanka: a Ricardian valuation./ Seo,-S-N-N; Mendelsohn,-R; Munasinghe,-M
Environment-and-Development-Economics-UK. 2005; 10(5): 573, p. 581-596
144. Coconut eriophyid mite *Aceria guerreronis* Keifer - an overview/ Nair,-C-P-R; Rajan,-P; Chandrika-Mohan
Indian-Journal-of-Plant-Protection. 2005; 33(1): p. 1-10
145. Coconut palm. / Foale,-M-A; Ashburner,-G-R

Handbook-of-industrial-crops. 2005; p. 235-294

146. Development of a sector model for agricultural policy analysis in Sri Lanka (SLASM./ Wickramasinghe,-W
Farming-and-Rural-Systems-Economics-Germany. 2005; 65:
177 p
147. Occurrence of woolly aphid *Ceratovacuna lanigera* Zehnter in sugarcane - a first record in Tamil Nadu. / Kalaiyarasan,-S
Indian-Journal-of-Plant-Protection. 2005; 33(1): p. 139-140
148. Rooting of acerola cuttings (*Malpighia emarginata* Sesse & Moc. Ex DC./ Maldonado,-G-R ...[et.al.]
Revista-de-la-Facultad-de-Agronomia-Universidad-del-Zulia-Venezuela. 2005; 22(2): p. 130-142
149. Seasonal abundance and activity of pill millipedes (*Arthrosphaera magna*) in mixed plantation and semi-evergreen forest of southern India./ Ashwini,-K-M; Sridhar,-K-R
Acta-Oecologica. 2006; 29(1): p. 27-32
150. Seedling production, cutting height and harvest interval in *Melissa officinalis* L. / Blank,-A-F ...[et.al.]
Horticultura-Brasileira-Brazil. 2005; 23(3): p. 780-784

BIBLIOGRAFI 2006

AGRIS

151. Adding-value' to coconuts/ Shree Padre
Appropriate Technology. Hemel Hempstead:Dec 2006. Vol. 33, Iss. 4, p. 46-47
152. Biology And Mating Behavior Of The Coconut Moth *Atheloca Subrufella* (Lepidoptera: Phycitidae) / José Maurício S Bento, ...[et.al.]
The Florida Entomologist. Lutz:Jun 2006. Vol. 89, Iss. 2, p. 199-203
153. Coco vs. Peat /Zazel Loven
Organic Gardening. Emmaus:Feb/Mar 2006. Vol. 53, Iss. 2, p. 21
154. Effect of refined coconut oil or copra meal on methane output and on intake and performance of beef heifers1/ E Jordan, ...[et.al.]
Journal of Animal Science. Savoy:Jan 2006. Vol. 84, Iss. 1, p. 162-170
155. Extracellular beta-mannanase production by the immobilization of the locally isolated *Aspergillus niger*./ El-Naggar,-M.Y. ...[et.al.]
International-Journal-of-Agriculture-and-Biology (Pakistan). (Jan 2006). v. 8(1) p. 57-62.
156. Malaysian City Plans Composting Method For Food Residuals And Coconut Husks/ Anonymous
BioCycle. Emmaus:Feb 2006. Vol. 47, Iss. 2, p. 10,12
157. Morphological And Histological Changes During Somatic Embryo Formation From Coconut Plumule Explants / L Sáenz, ...[et.al.]
In Vitro Cellular & Developmental Biology.: Plant Columbia:Jan/Feb 2006. Vol. 42, Iss. 1, p. 19-25
158. Natural Experiments Indicate That Geomagnetic Variations Cause

Spatial and Temporal Variations in Coconut Palm Asymmetry/
Peter V Minorsky, Natalie B Bronstein
Plant Physiology. Rockville:Sep 2006. Vol. 142, Iss. 1,
p. 40-44

159. Population Genetics, Lethal Yellowing Disease, and Relationships among Mexican and Imported Coconut Ecotypes/ Daniel Zizumbo-Villarreal, ...[et.al.]
Crop Science. Madison:Nov/Dec 2006. Vol. 46, Iss. 6,
p. 2509-2516
160. Review of the issues and management of the red palm weevil *Rhynchophorus ferrugineus* (Coleoptera: Rhynchophoridae) in coconut and date palm during the last one hundred years/ J R Faleiro
International Journal of Tropical Insect Science. Cambridge:Sep 2006. Vol. 26, Iss. 3, p.135-154
161. Utilization of dried ground full-fat coconut (*Cocos nucifera* Linn.) meat in diets of growing-finishing pigs (*Sus scrofa* Linn.). / De-Leon-F.-F. Jr
College, Laguna (Philippines). Jul 2005. 114 leaves, 1 graph, 44 tables. Bibliography(121 ref). Appendices. Received Feb 2006.
162. Variants of Coconut cadang-cadang viroid isolated from an African oil palm (*Elaeis guineensis* Jacq.) in Malaysia /G. Vadamalai, ...[et.al.]
Archives of Virology. New York:Jul 2006. Vol. 151, Iss. 7,
p. 1447-1456

SCIENCE DIRECT

163. Assessing genetic relationships among coconut (*Cocos nucifera* L.) accessions using inter simple sequence repeat markers/, R. Manimekalai, P. Nagarajan
Scientia Horticulturae, Volume 108, Issue 1, 16 March 2006, p. 49-54, ISSN 0304-4238
Keywords: Coconut; Genetic diversity; Genetic relationships; Inter simple sequence repeat markers; ISSR markers
164. Comparison of properties of oil-in-water emulsions stabilized by coconut cream proteins with those stabilized by whey protein isolate/ Ekasit Onsaard, ...[et.al.]
Food Research International, Volume 39, Issue 1, January 2006, p. 78-86, ISSN 0963-9969
Keywords: Oil in water emulsion; Coconut protein; Coconut cream protein; Freeze-thaw
165. Comparison of two dilution rates on canine semen quality after cryopreservation in a coconut water extender/ , Rita de Cassia Soares Cardoso, Alexandre Rodrigues Silva, Lucia Daniel Machado da Silva,
Animal Reproduction Science, Volume 92, Issues 3-4, May 2006, p. 384-391, ISSN 0378-4320
Keywords: Dog semen; Canine; Spermatic concentration; Coconut water
166. Dietary fiber from coconut flour: A functional food,/ Trinidad P. ...[et.al.]
Innovative Food Science & Emerging Technologies, Volume 7, Issue 4, December 2006, p. 309-317, ISSN 1466-8564
Keywords: Dietary fiber; Coconut flour; Functional food
167. Effect of added oil and modified starch on rheological properties,

droplet size distribution, opacity and stability of beverage cloud emulsions/ Ali R. Taherian, ...[et.al.]

Journal of Food Engineering, Volume 77, Issue 3, Special Section: CHISA 2004 (pp. 379-471), December 2006, p. 687-696, ISSN 0260-8774

Keywords: Rheology; Cloud stability; Beverage; Emulsion; Opacity

168. Effect of fat content and preheat treatment on the apparent viscosity of coconut milk after homogenization./ Thitima Peamprasart, Naphaporn Chiewchan

Journal of Food Engineering, Volume 77, Issue 3, Special Section: CHISA 2004 (pp. 379-471), December 2006, p. 653-658, ISSN 0260-8774

Keywords: Apparent viscosity; Coconut milk; Homogenization; Preheat treatment; Fat content

169. Effect of homogenizing pressure and sterilizing condition on quality of canned high fat coconut milk./ Naphaporn Chiewchan, Chanthima Phungamngoen, Suwit Siriwattanayothin

Journal of Food Engineering, Volume 73, Issue 1, March 2006, p. 38-44, ISSN 0260-8774

Keywords: Coconut milk; Color; Homogenizing pressure; Sterilizing temperature; Rheological properties

170. Grinding characteristics and hydration properties of coconut residue: A source of dietary fiber./ S.N. Raghavendra, ...[et.al.]

Journal of Food Engineering, Volume 72, Issue 3, February 2006, p. 281-286, ISSN 0260-8774.

Keywords: Grinding characteristics; Hydration properties; Dietary fiber; Microstructure and coconut

171. High frequency multiplication of *Phalaenopsis gigantea* using trimmed bases protocorms technique./ Rosmah Murdad, ...[et.al.] *Scientia Horticulturae*, Volume 111, Issue 1, 4 December 2006, p. 73-79, ISSN 0304-4238
Keywords: Protocorms; Trimmed and untrimmed; Protocorms; New per protocorm; Phalaenopsis gigantea
172. Long-term effects of leguminous cover crops on biochemical and biological properties in the organic and mineral layers of soils of a coconut plantation./ R. Dinesh, ...[et.al.] *European Journal of Soil Biology*, Volume 42, Issue 3, July-September 2006, p. 147-157, ISSN 1164-5563
Keywords: Cover crops; Soil biological properties; Soil organic matter pools; CO₂ evolution; Net N mineralization rates; Wet humid tropics
173. Medium-chain fatty acids and their potential to reduce methanogenesis in domestic ruminants/ Andrea Machmuller *Agriculture, Ecosystems & Environment*, Volume 112, Issues 2-3, Mitigation of Greenhouse Gas Emissions from Livestock Production, February 2006, p. 107-114, ISSN 0167-8809
Keywords: Enteric methane emission; Methane mitigation strategy; Coconut oil; Myristic acid; Lauric acid; Rumen archaea
174. Modeling of particle size distribution of sonicated coconut milk emulsion: Effect of emulsifiers and sonication time./ Sujata Jena, H. Das *Food Research International*, Volume 39, Issue 5, June 2006, p. 606-611, ISSN 0963-9969
Keywords: Coconut milk; Emulsion; Gum Acacia; Maltodextrin; Sonication time; Particle size

175. Partitioning energy and evapo-transpiration above and below a tropical palm canopy,/ Olivier Rouspard, ...[et.al.]
Agricultural and Forest Meteorology, Volume 139, Issues 3-4, 12 October 2006, p. 252-268, ISSN 0168-1923
Keywords: Sapflow calibration; Eddy-correlation; Energy balance closure; Agroforestry; Cocos nucifera L
176. Preference and consumption pattern of biomass fuel in some disregarded villages of Bangladesh/ M. Jashimuddin, K.M. Masum, M.A. Salam,
Biomass and Bioenergy, Volume 30, Issue 5, May 2006, p. 446-451, ISSN 0961-9534
Keywords: Preference; Consumption pattern; Biomass fuel; Disregarded villages; Inland and island areas; Bangladesh
177. Process for production of high density/high performance binderless boards from whole coconut husk: Part 2: Coconut husk morphology, composition and properties,/ Jan E.G. van Dam, ...[et.al.]
Industrial Crops and Products, Volume 24, Issue 2, September 2006, p. 96-104, ISSN 0926-6690
Keywords: Coconut husk; Coir fibre; Pith; Morphology; Chemical composition; Mechanical properties; Physical properties
178. Properties and crystallization of fat blends,/ Ivo Piska, ...[et.al.]
Journal of Food Engineering, Volume 77, Issue 3, Special Section: CHISA 2004 (pp. 379-471), December 2006, p. 433-438, ISSN 0260-8774
Keywords: Crystallization; Fat blends; Transesterification; Yield stress

179. Prospects of using *Metarhizium anisopliae* to check the breeding of insect pest, *Oryctes rhinoceros* L. in coconut leaf vermicomposting sites./ Murali Gopal, Alka Gupta, George V. Thomas
Bioresource Technology, Volume 97, Issue 15, October 2006, p. 1801-1806, ISSN 0960-8524
Keywords: Coconut palm; Earthworms; Eudrilus sp.; Metarhizium anisopliae; Oryctes rhinoceros; Vermicomposting
180. Simultaneous determination of calcium and potassium in coconut water by a flow-injection method with tubular potentiometric sensors, / Karin Y. ...[et.al.]
Journal of Food Composition and Analysis, Volume 19, Issues 2-3, March-May 2006, p. 225-230, ISSN 0889-1575
Keywords: FIA; ISE; Potassium and calcium determination
181. Thermophysical properties of coconut milk./ Ampawan Tansakul, Pawinee Chaisawang
Journal of Food Engineering, Volume 73, Issue 3, April 2006, p. 276-280, ISSN 0260-8774
Keywords: Coconut milk; Thermal conductivity; Specific heat; Thermal diffusivity
182. Utilization of concentrate supplements containing varying levels of copra cake (*Cocos nucifera*) by growing goats fed a basal diet of napier grass (*Pennisetum purpureum*)/ E.M. Aregheore
Small Ruminant Research, Volume 64, Issues 1-2, July 2006, p. 87-93, ISSN 0921-4488
Keywords: Goats; Copra cake; Napier grass; DMI; Body weight change; Nutrient digestibility
183. Virgin coconut oil supplemented diet increases the antioxidant

status in rats, /K.G. Nevin, T. Rajamohan
Food Chemistry, Volume 99, Issue 2, 2006, p. 260-266, ISSN
0308-8146

Keywords: Virgin coconut oil; Antioxidants; Lipid peroxidation; PF; TBARS; Fatty acids

184. Water-use efficiency of dwarf-green coconut (*Cocos nucifera* L.) orchards in northeast Brazil, / Pedro Vieira de Azevedo, ...[et.al.]
Agricultural Water Management, Volume 84, Issue 3, 16 August 2006, p. 259-264, ISSN 0378-3774

Keywords: Evapotranspiration; Coconut yield; Soil water content; Sprinkler irrigation

TROPAG & RURAL

185. Achievements in biocontrol of diseases of coconut with antagonistic organisms in Central Plantation Crops Research Institute, Kasaragod, / Gunasekaran, -M. ...[et.al.]
Biological-Control,-Bangalore,-India-on-10-11th-July-2003. 2006; p. 216-229
186. Alternative control of the coconut mite, *Aceria guerreronis*.
Freitas, -J-D-B-de. ...[et.al.]
Revista-Ciencia-Agronomica. 2006; 37(3): p. 315-320
187. Coconut germplasm prospection in Gujarat, India, / Kumaran, -P-M. ...[et.al.]
IPGRI-Newsletter-for-Asia,-the-Pacific-and-Oceania. 2006; (50): p. 22-23
188. Coconut varieties resistant to root (wilt) disease, / Nair, -R-V; Thomas, -R-J; Nair, -S-A
Indian-Coconut-Journal. 2006; 37(6): p. 2-4

189. Comparative account of coconut cultivation in Assam and Kerala./ Utpala-Parthasarathy; Das,-M-M; Muralidharan,-K
Indian-Coconut-Journal. 2006; 36(11): p. 9-14
190. Distribution and abundance of avifauna on the foothills of Mt. Pangasugan, Baybay, Leyte, Philippines./ Labrador,-M-B; Patindol,-T-A
Annals-of-Tropical-Research. 2006; 28(2): 111-128
191. Effect of a nematode-trapping fungus *Dactylaria brochopaga* on *Meloidogyne incognita* infesting olives and coconut palms in Egypt./ Aboul-Eid,-...[et.al.]
International-Journal-of-Nematology. 2006; 16(1): p. 65-69
192. Effect of mulch materials and light intensity on performance of elephant foot yam in multitier agroforestry system./ Pankaj-Panwar. ...[et.al.]
Environment-and-Ecology. 2006; 24S(Special 3A): p. 930-933
193. Evaluation of *Hyalospila ptychis* (Dyar) (Lepidoptera: Phycitidae) damage in coconut palm/ Moura,-J-I-L. ...[et.al.]
Neotropical-Entomology. 2006; 35(4): p. 511-515
194. Farmer participatory approach under decentralised planning to implement interventions on coconut based intercropping. / Thamban,-C; Muralidharan,-K
Indian-Coconut-Journal. 2006; 37(4): p. 5-8
195. Field evaluation of anthocorid predator, *Cardiastethus exiguus* Poppius against *Opisina arenosella* Walker (Lepidoptera: Oecophoridae) in Kerala/ Lyla,-K-R; Beevi,-S-P; Chandish-Ballal
Journal-of-Biological-Control. 2006; 20(2): p. 229-231

196. First report of a 16SrIV group phytoplasma associated with declining coyol palms in Honduras. / Roca,-M-M. ...[et.al.]
Plant-Disease. 2006; 90(4): p. 526

197. First report of Bipolaris leaf blight of coconut (*Cocos nucifera*) caused by *Bipolaris incurvata* in mainland India./ Kamalakannan,-A. ...[et.al.]
Plant-Pathology. 2006; 55(4): p. 579

198. Fruits quality of green dwarf coconut fertirrigation with nitrogen and potassium. / Silva,-R-A-da ...[et.al.]
Revista-Brasileira-de-Fruticultura. 2006; 28(2): p. 310-313

199. Germination and seedling characters in coconut (*Cocos nucifera* L.) as affected by eriophyid mite (*Aceria guerreronis* Keifer) infestation. / Beevi,-S-N; ...[et.al.]
Journal-of-Tropical-Agriculture. 2006; 44(1/2): p. 76-78

200. Global demand trends and opportunities for marketing and trading in coconut products. / Agustin,-Y-T-V
Indian-Coconut-Journal. 2006; 37(1): p. 18-22

201. Impact analysis of Technology Assessment and Refinement through Institution-Village Linkage Program./ Kokate,-K-D; Pawar,-L-G
International-Rice-Research-Notes. 2006; 31(1): p. 32-33

202. Integrated pest management in oilseed crops in Pakistan./ Waqas-Wakil; Sahi,-S-T
Bulletin-OILB/SROP. 2006; 29(7): p. 17-27

203. Past prices of oils and fats and short-term prospects for palm oil price./ Ramli-Abdullah
Palm-Oil-Developments. 2006; (45): p. 31-33

204. Production of dehydrated coconut milk powder./ Rastogi,-N-K;
Raghavarao,-K-S-M-S
Indian-Coconut-Journal. 2006; 36(12): p. 12-17
205. Productivity & plant genetic diversity in upland agroecosystems of
Bondoc Peninsula, The Philippines./ Josue,-D-S; Mendoza,-T-C
Philippine-Journal-of-Crop-Science. 2006; 31(3): p. 35-47
206. Quality coconut seedling production: importance, methodology and
challenges. / Chattopadhyay,-N; Sharangi,-A-B
Indian-Coconut-Journal. 2006; 36(11): p. 15-17
207. Quality of ginger genotypes grown under open and coconut shade./
Hegde,-N-K. ...[et.al.]
Biomed-. 2006; 1(2): p. 120-124
208. Role of certain biochemical compounds in adaptation of coconut to
different weather conditions - a study in two agro-climatic regions
of India. / Thomas,-T-S. ...[et.al.]
Indian-Journal-of-Horticulture. 2006; 63(1): p. 1-7
209. Sustainability of coconut palm *Cocos nucifera* Linnaeus 1753
groves in coastal Ghana./ Campbell,-M-O
Journal-of-Coastal-Research. 2006; 22(5): p. 1118-1124
210. Termite (Isoptera) assemblages in some Regions of the Goias State,
Brazil./ Cunha,-H-F-da; Costa,-D-A; Brandao,-D
Sociobiology-. 2006; 47(2): p. 505-518
211. Termites on fruit trees in Thies area (Senegal) (Isoptera). /
Ndiaye,-A-B; Han-Sun-[Han,-S-H]
Bulletin-de-la-Societe-Entomologique-de-France. 2006; 111(1): p.
59-64
212. Traditional agricultural practices in Meghalaya, North East India/

Jeeva,-S-R-D-N; Laloo,-R-C; Mishra,-B-P
Indian-Journal-of-Traditional-Knowledge. 2006; 5(1): p. 7-18

213. Traditional pest management practices in Kanyakumari district, southern peninsular India./ Kiruba,-S. ...[et.al.]
Indian-Journal-of-Traditional-Knowledge. 2006; 5(1): p. 71-74
214. Varietal evolution and occurrence of coconut grey leaf spot disease in coastal Orissa. / Sugata-Ghose; Mishra,-B-D; Rout,-M-K
Journal-of-Mycopathological-Research. 2006; 44(1): p. 105-107

BIBLIOGRAFI 2007

PROQUEST

215. Bottling coconut water/ Anonymous.
Appropriate Technology. Hemel Hempstead:Dec 2007. Vol. 34, Iss.
216. Impacts of an Agricultural Development Program for Poor Coconut Producers in the Philippines: An Approach Using Panel Data and Propensity Score Matching Techniques/ Divina Gracia ...[ET.AL.]
Journal of Agricultural and Resource Economics. Logan:Dec 2007. Vol. 32, Iss. 3, p. 534-557

SCIENCEDIRECT

217. Characterisation and performance of coconut fibre as packing material in the removal of ammonia in gas-phase biofilters/ D. Gabriel, ...[et.al.]
Biosystems Engineering, Volume 97, Issue 4, Gaseous emissions from Agricultural Systems, August 2007, p. 481-490, ISSN 1537-5110
218. Chemical composition of volatiles from coconut sap (neera) and effect of processing/ Babasaheb Bhaskarrao Borse, ...[et.al.]
Food Chemistry, Volume 101, Issue 3, 2007, p. 877-880, ISSN 0308-8146
Keywords: Cocos nucifera L.; Arecaceae; Neera; Fresh; Fermentation; Clarification; Volatiles; GC-MS
219. Chitosan activates a MAP-kinase pathway and modifies

abundance of defense-related transcripts in calli of *Cocos nucifera* L./ Gabriel Lizama-Uc, ...[et.al.]

Physiological and Molecular Plant Pathology, Volume 70, Issues 4-6, April-June 2007, p. 130-141, ISSN 0885-5765

Keywords: *Cocos nucifera* L.; Differential display; Chitosan; Plant pathogen interaction

220. Coconut water and BAP successfully replaced zeatin in olive (*Olea europaea* L.) micropropagation./ Peixe ...[et.al.]
Scientia Horticulturae, Volume 113, Issue 1, 5 June 2007, p. 1-7, ISSN 0304-4238

Keywords: Coconut water; In vitro culture; Micropropagation; *Olea europaea*; Olive; Zeatin

221. Coconut water as a medium additive for the production of docosahexaenoic acid (C22:6 n3) by *Schizochytrium mangrovei* Sk-02./ Panida Unagul, ...[et.al.]
Bioresource Technology, Volume 98, Issue 2, January 2007, p. 281-287, ISSN 0960-8524

Keywords: Coconut water; Docosahexaenoic acid; Growth promoter; *Schizochytrium*; Yield

222. Coexistence, habitat patterns and the assembly of ant communities in the Yasawa islands/ Fiji, Darren Ward, Jacqueline Beggs
Acta Oecologica, Volume 32, Issue 2, September-October 2007, Pages 215-223, ISSN 1146-609X

Keywords: Assembly rules; Community structure; Co-occurrence; Fiji; Formicidae; Invasive species

223. Comparison of quality and yield of copra processed in CRI

improved kiln drying and sun drying/ Thiruchelvam Thanaraj,
Nimal D.A. Dharmasena, Upali Samarajeewa
Journal of Food Engineering, Volume 78, Issue 4, February
2007, p. 1446-1451, ISSN 0260-8774

**Keywords: Coconut; Copra; CRI kiln drying; Sun drying;
Processing and quality**

224. Descriptive sensory evaluation of virgin coconut oil and refined,
bleached and deodorized coconut oil, LWT – /Blanca J.
Villarino, ...[et.al.]
Food Science and Technology, Volume 40, Issue 2, March 2007,
p. 193-199, ISSN 0023-6438

**Keywords: Sensory profile; Virgin coconut oil; Refined;
Bleached and deodorized coconut oil**

225. Development of a young coconut fruit trimming machine./ B.
Jarimopas, N. Ruttanadat,
Journal of Food Engineering, Volume 79, Issue 3, April 2007, p.
752-757, ISSN 0260-8774

Keywords: Coconut; Trimming

226. Dietary manipulation of the sow milk does not influence the
lipid absorption capacity of the progeny/ Charlotte Lauridsen,
...[et.al.]
Livestock Science, Volume 108, Issues 1-3, 10th International
Symposium on Digestive Physiology in Pigs, Denmark 2006,
Part 1, 1 May 2007, p. 167-170, ISSN 1871-1413

**Keywords: Bile salts; Pancreatic enzymes; Dietary fat;
Weaning**

227. Does the matrix matter? A forest primate in a complex

agricultural landscape/ Julie Anderson, J. Marcus Rowcliffe,
Guy Cowlshaw

Biological Conservation, Volume 135, Issue 2, March 2007, p.
212-222, ISSN 0006-3207

**Keywords: Colobus angolensis; Primate; Matrix; Forest
fragmentation; Agricultural landscape**

228. Effect of different pre-treatments of fresh coconut kernels on
some of the quality attributes of the coconut milk extracted/
Viduranga Y. ...[et.al.]

Food Chemistry, Volume 101, Issue 2, 2007, p. 771-777, ISSN
0308-8146 of the coconut milk when extracted.

**Keywords: Free fatty acids; Peroxide value; Lipase;
Peroxidase**

229. Effect of genotype, explant size, position, and culture medium
on shoot generation of *Gerbera jamesonii* by receptacle
transverse thin cell layer culture./ Duong Tan Nhut, ...[et.al.]

Scientia Horticulturae, Volume 111, Issue 2, 4 January 2007, p.
146-151, ISSN 0304-4238

**Keywords: Gerbera jamesonii; Genotype; Receptacle; TDZ;
TCL**

230. Effect of three stored-grain fungi on the development of
Typhaea stercorea/ Wan-Tien Tsai, Linda J. Mason, Charles P.
Woloshuk

Journal of Stored Products Research, Volume 43, Issue 2, 2007,
p. 129-133, ISSN 0022-474X

**Keywords: Typhaea stercorea; Aspergillus flavus; Eurotium
rubrum; Penicillium purpurogenum; Fungal
feeding insects; Stored grain; Aflatoxin**

231. Evaluation of four isolates of *Hirsutella thompsonii* against

coconut mite (*Aceria guerreronis*) in Sri Lanka,/ L.C.P. Fernando, ...[et.al.]

Crop Protection, Volume 26, Issue 7, July 2007, Pages 1062-1066, ISSN 0261-2194

Keywords: *Aceria guerreronis*; Coconut; *Hirsutella thompsonii*; Isolates; *Neoseiulus baraki*

232. Experimental and kinetic studies on methylene blue adsorption by coir pith carbon/D. Kavitha, C. Namasivayam

Bioresource Technology, Volume 98, Issue 1, January 2007, p. 14-21, ISSN 0960-8524

Keywords: Adsorption; Coir pith carbon; Methylene blue; Kinetic study

233. Kerala wilt disease phytoplasma: Phylogenetic analysis and identification of a vector, *Proutista moesta*,/ Boby T. Edwin, ...[et.al.]

Physiological and Molecular Plant Pathology, Volume 71, Issues 1-3, July-September 2007, p. 41-47, ISSN 0885-5765

Keywords: PM; KWD; Phytoplasma; Universal primers; 650 bp; 16SrIV-C

234. Refuge use by the coconut mite *Aceria guerreronis*: Fine scale distribution and association with other mites under the perianth/ L.M. Lawson-Balagbo, ...[et.al.]

Biological Control, Volume 43, Issue 1, October 2007, Pages 102-110, ISSN 1049-9644

Keywords: *Aceria guerreronis*; *Neoseiulus baraki*; *Steneotarsonemus furcatus*; *Proctolaelaps bickleyi*; Refuge theory; Enemy-free space; Natural control; Biological control; Spatial refuge

235. Mangrove communities in the Arroyo Seco deltaic fan, Jalisco,

Mexico, and their relation with the geomorphic and physical-geographic zonation./ A.P. Mendez Linares. ...[et.al.]
CATENA, Volume 70, Issue 2, 15 July 2007, p. 127-142, ISSN 0341-8162

Keywords: Deltaic fan; Mangrove zonation; Sedimentary accretion

236. Modelling for vacuum drying characteristics of coconut presscake, Sujata Jena, H. Das,
Journal of Food Engineering, Volume 79, Issue 1, March 2007, p. 92-99, ISSN 0260-8774

Keywords: Coconut presscake; Vacuum drying; Drying characteristics; Drying models

237. Modification of fatty acid and sterol composition of caprine milk for use as infant formula/ C.O. Maduko, Y.W. Park,
International Dairy Journal, Volume 17, Issue 12, December 2007, Pages 1434-1440, ISSN 0958-6946

Keywords: Fatty acid; Sterol; Caprine milk; Vegetable oil blends; Formulated milk; Infant food

238. Novel technique for the measurement of liquid viscosity/ Anwar Sadat, Iqbal A. Khan
Journal of Food Engineering, Volume 80, Issue 4, June 2007, p. 1194-1198, ISSN 0260-8774

Keywords: Vegetable oils; Viscosity measurement; Viscosity temperature characteristics

239. Peroxidase and polyphenol oxidase thermal inactivation by microwaves in green coconut water simulated solutions, LWT/ K.N. Matsui ...[et.al.] –
Food Science and Technology, Volume 40, Issue 5, June 2007, p. 852-859, ISSN 0023-6438

Keywords: Microwaves; Peroxidase; Polyphenol oxidase; Thermal processing

240. Phytosterol database: Fatty foods consumed in Sweden and the

Netherlands/ Lena Normen, ...[et.al.]
Journal of Food Composition and Analysis, Volume 20, Issues 3-4, The essential balance: Risks and benefits in food safety and quality, May 2007, p. 193-201, ISSN 0889-1575

Keywords: Database; Phytosterols; Phytostanols; Plant sterols; Plant stanols; Gas liquid chromatography; GLC

241. Production of cellulase-free endoxylanase from novel alkalophilic thermotolerant *Bacillus pumilus* by solid-state fermentation and its application in wastepaper recycling,/ C. Asha Poorna, P. Prema,
Bioresource Technology, Volume 98, Issue 3, February 2007, p. 485-490, ISSN 0960-8524

Keywords: Bacillus pumilus; Cellulase-free xylanase; Solid-state fermentation; Lignocellulosic substrate; Recycling

242. Quality changes of burnt aromatic coconut during 28-day storage in different packages, LWT –/ Kamolwan Jangchud, Pimolpan Puchakawimol, Anuvat Jangchud
Food Science and Technology, Volume 40, Issue 7, September 2007, p. 1232-1239, ISSN 0023-6438

Keywords: Burnt aromatic coconut; Quality; Packaging; Storage

243. Rational sub-division of plant trypanosomes (*Phytomonas* spp.) based on minicircle conserved region analysis/ Nancy R. Sturm, ...[et.al.]
Infection, Genetics and Evolution, Volume 7, Issue 5, September 2007, Pages 570-576, ISSN 1567-1348,

Keywords: Coconut; Hartrot; Fruit; Kinetoplast DNA; Latex; Oil palm; Marchitez sorpresiva; Phloem; Euphorbia; Insect

244. Effectiveness of coir-based rolled erosion control systems in reducing sediment transport from hillslopes/ Ross A. ...[et.al.]
Applied Geography, Volume 27, Issues 3-4, October 2007, Pages 150-164, ISSN 0143-6228
Keywords: Coir; Erosional effectiveness; Rill initiation; Runoff; Sediment transport; System architecture
245. Seed oil extraction using a solar powered screw press/ J.J. Mpagalile, M.A. Hanna, R. Weber
Industrial Crops and Products, Volume 25, Issue 1, January 2007, Pages 101-107, ISSN 0926-6690,
Keywords: Photovoltaic; Oil extraction efficiency; Oil press
246. Sensory properties and aroma compounds of sweet Fiano wine/ Alessandro Genovese, ...[et.al.]
Food Chemistry, Volume 103, Issue 4, 2007, p. 1228-1236, ISSN 0308-8146
Keywords: Volatile compounds; Sweet wine; Bound volatile compounds; Terpenes; C-13 norisoprenoids; GC/O
247. Study of banana and coconut fibers: Botanical composition, thermal degradation and textural observations/ Ketty Bilba, Marie-Ange Arsene, Alex Ouensanga
Bioresource Technology, Volume 98, Issue 1, January 2007, p. 58-68, ISSN 0960-8524.
Keywords: Banana fibers; Coconut fibers; Carbonization; Thermal degradation
248. Ultrasound extraction of phenolic compounds from coconut

(Cocos nucifera) shell powder/ Sueli Rodrigues, Gustavo A.S. Pinto

Journal of Food Engineering, Volume 80, Issue 3, June 2007, p. 869-872, ISSN 0260-8774

Keywords: Coconut shell; Phenolic extracts; Response surface methodology; Ultrasound extraction; Agriculture waste reduction

249. Usefulness of WRKY gene-derived markers for assessing genetic population structure: An example with Florida coconut cultivars./ Margarita Mauro-Herrera, ...[et.al.]
Scientia Horticulturae, Volume 115, Issue 1, 10 December 2007, Pages 19-26, ISSN 0304-4238
Keywords: Coconut; Cocos nucifera; Genetic diversity; SNP; WRKY genes
250. Young-coconut-fruit-opening machine/ Bundit Jarimopas, Pramote Kuson, *Biosystems Engineering*, Volume 98, Issue 2, October 2007, Pages 185-191, ISSN 1537-5110

TROPAG & RURAL

251. Assessment of nutritional status of soil supporting coconut (Cocos nucifera) cultivation in some localities of Edo State of Nigeria. / Okeri,-H-A; Alonge,-P-O; Udoh,-J-J
African-Journal-of-Biotechnology. 2007; 6(3): p. 258-262
252. Coconut meal as a cattle feed./ Bhat,-S-G
Indian-Coconut-Journal. 2007; 37(10): p. 17-18
253. Coconut oil as a fuel in the Pacific Islands./ Cloin,-J
Natural-Resources-Forum. 2007; 31(2): p. 119-127
254. Community analysis of plant parasitic nematodes associated

with agricultural crops in Junagadh district of Gujarat and Diu-union territory./ Patel,-A-D ...[et.al.]

Indian-Journal-of-Nematology. 2007; 37(1): p. 68-71

255. Comparison of drying behaviour, quality and yield of copra processed in either a solar hybrid dryer or in an improved copra kiln. / Thanaraj,-T; Dharmasena,-N-D-A; Samarajeewa,-U
International-Journal-of-Food-Science-and-Technology. 2007; 42(2): p. 125-132
256. Controlling *Sufetula* spp.: a coconut insect pest on peat soils./
Bonneau,-X; ...[et.al.]
Experimental-Agriculture. 2007; 43(3): p. 289-299
257. Economics of crop rotations in Ratnagiri, India./ Swami,-K-S.
...[et.al.]
International-Journal-of-Agricultural-Sciences. 2007; 3(2):
p. 1-4
258. Effect of milk fat replacement with vegetable oils on fatty acids composition and conjugated linoleic acid content of market Egyptian processed cheeses./ : Calvo,-M-V. ...[et.al.]
Egyptian-Journal-of-Dairy-Science. 2007; 35(1): p. 97-107
259. Efficacy of entomopathogenic nematode, *Heterorhabditis indica* isolates on economically important insect pests./ Cannayane,-I.
...[et.al.]
Hexapoda-. 2007; 14(1): p. 61-65
260. Epidemiology of grey blight of coconut (*Cocos nucifera* L.)/
Subramanyan,-K; Santha,-K-P
Indian-Coconut-Journal. 2007; 38(2): p. 10-12
261. Evaluation of coconut hybrids for tender nut purpose./ Apshara,-

- S-E ...[et.al.]
Indian-Journal-of-Horticulture. 2007; 64(3): p. 320-323
262. Evaluation of food baits for red palm weevil pheromone traps in coconut./Muthiah,-C; Nair,-C-P-R
Annals-of-Plant-Protection-Sciences. 2007; 15(2): p. 476-477
263. Evaluation of pheromone traps with food baits for monitoring coconut red palm weevil./ Muthiah,-C. ...[et.al.]
Hexapoda-. 2007; 14(1): p. 15-19
264. Experiences in managing invasive alien insect species in agro-ecosystems./ U: Sivapragasam,-A
RAP-Publication. 2007; (02):p. 63-80
265. Global developments affecting the competitiveness of coconut industry./ Chadha,-K-L
Indian-Journal-of-Horticulture. 2007; 64(3): p. 241-250
266. Impact of large scale mass trapping of red palm weevil *Rhynchophorus ferrugineus* Olivier in coconut plantations in Kerala using indigenously synthesized aggregation pheromone lures./ Jayanth,-K-P ...[et.al.]
Indian-Coconut-Journal. 2007; 38(2): p. 2-9
267. Invasive alien species of weeds and insects: the agriculture-forestry nexus, examples from India. / Varma,-R-V
RAP-Publication. 2007; (02): p. 111-118
268. Investigation on soil wetting patterns of low cost drip irrigation systems developed in India. / Pinaki-Mondal ...[et.al.]
Trends-in-Applied-Sciences-Research. 2007; 2(1): p. 45-51
269. Management of lethal leaf blight disease of coconut in Tamil

- Nadu./ Bhaskaran,-R; Ramanathan,-A; Vaithilingam,-R
Indian-Coconut-Journal. 2007; 38(4): p. 8-10
270. Mangrove communities in the Arroyo Seco deltaic fan, Jalisco, Mexico, and their relation with the geomorphic and physical-geographic zonation/ Mendez-Linares, ...[et.al.]
Catena-. 2007; 70(2): p. 127-142
271. Monthly picking of coconuts vis-a-vis bimonthly picking - an economic analysis./ Pathiraja,-P-M-E-K. ...[et.al.]
Planter-. 2007; 83(974): p. 329-334
272. Occurrence of *Amrineus cocofolius* Flechtmann (Prostigmata: Eriophyidae) in coconut (*Cocos nucifera* L.) fruits in Cuba./ Cabrera,-R-I ...[et.al.]
Neotropical-Entomology. 2007; 36(3): p. 473-475
273. Optimizing trapping of palm weevils and beetles./ Oehlschlager,-C
Acta-Horticulturae. 2007; (736): p. 347-368
274. Overview of two invasive species and national response in Viet Nam./ Duong-Minh-Tu
RAP-Publication. 2007; (02): p. 91-95
275. Performance of seedlings of different coconut cultivars and hybrids under Sub-Himalayan Terai region of West Bengal./ Sit,-A-K. ...[et.al.]
Environment-and-Ecology. 2007; 25S(Special 2): p. 304-306
276. Prospects of intercropping with coconut in West Bengal./ Hore,-J-K; Bandyopadhyay,-A; Ghosh,-D-K
Indian-Coconut-Journal. 2007; 38(4): p. 2-4
277. *Raoiella indica* Hirst. [Distribution map]. / CABI-

Distribution-Maps-of-Plant-Pests. 2007; (June): Map 210 (1st Revision)

278. Recent fall in copra and coconut oil prices in India./ Mathew,-M; Mathew,-M-T
Indian-Coconut-Journal. 2007; 37(9): p. 2-10
279. Seasonal dynamics of mineral N pools and N-mineralization in soils under homegarden trees in South Andaman, India. / Pandey,-C-B; Rai,-R-B; Lalita-Singh
Agroforestry-Systems. 2007; 71(1): p. 57-66
280. Shell fired copra dryer. / Singh,-T-V ...[et.al.]
Indian-Coconut-Journal. 2007; 38(3): p. 5-7
281. Simulated sea shipment of tender King coconut: effect of storage conditions on the keeping quality./ Ranasinghe,-C-S; Wimalasekara,-R; Nainanayake,-A
Indian-Coconut-Journal. 2007; 38(3): p. 8-12
282. Some introduced alien species in the Philippines and their effects on ecosystems. / Torres-Uriarte,-M
RAP-Publication. 2007; (02): p. 81-88
283. Standards for packed and preserved tender coconut water./ Sabapathy,-S-N; Bawa,-A-S
Indian-Coconut-Journal. 2007; 38(1): p. 2-8
284. Tender nut punch and cutter. / Singh,-T-V; Swamy,-K-G-N
Indian-Coconut-Journal. 2007; 38(4): p. 11-12
285. Twig dieback of *Caesalpinia sappan* L. in India./ Venugopal,-S; Prakash,-V-R; Mohanan,-R-C
Plant-Archives. 2007; 7(1): p. 429-430

286. Using sugarcane fiber and coconut fiber for reinforcement in gypsum boards. / Khamput,-P
Proceedings-of-the-44th-Kasetsart-University-Annual-Conference,-Kasetsart,-30-January-2-February,-2007-
p. 339-346
287. Variations in nut yield of coconut and dry spell in different agro-climatic zones of India. / Kumar,-S-N ...[et.al.]
Indian-Journal-of-Horticulture. 2007; 64(3): p. 309-313

BIBLIOGRAFI 2008

PROQUEST

288. Tropical Traditions, Inc.; Tropical Traditions Announces New Organic Raw Coconut Water Vinegar / Anonymous
Agriculture Week. Atlanta:Mar 24, 2008. p. 429
289. Tropical Traditions, Inc.; Tropical Traditions Announces New Organic Raw Coconut Water Vinegar/ Anonymous
Agriculture Business Week. Atlanta:Mar 24, 2008. p. 36
290. Tropical Traditions, Inc.; Tropical Traditions Announces New Organic Raw Coconut Water Vinegar/ Anonymous
Food & Farm Week. Atlanta:Mar 24, 2008. p. 674
291. Tropical Traditions, Inc.; Tropical Traditions Announces New Organic Raw Coconut Water Vinegar/ Anonymous
Food Weekly Focus. Atlanta:Mar 24, 2008. p. 564
292. Tropical Traditions, Inc.; Tropical Traditions Announces New Organic Raw Coconut Water Vinegar/ Anonymous
Journal of Farming. Atlanta:Mar 24, 2008. p. 538

SCIENCEDIRECT

293. Anaerobic treatment of distillery spent wash - A study on upflow anaerobic fixed film bioreactor/ Bhavik K. Acharya, Sarayu Mohana, Datta Madamwar *Bioresource Technology*, Volume 99, Issue 11, Exploring Horizons in Biotechnology: A Global Venture, July 2008, p. 4621-4626, ISSN 0960-8524
Keywords: Distillery spent wash; Anaerobic fixed film bioreactor; Charcoal; Coconut coir; Nylon fibers
294. Antioxidant and antimicrobial properties of the methanolic extract from *Cocos nucifera* mesocarp/ Moumita Chakraborty, Adinpunya Mitra
Food Chemistry, Volume 107, Issue 3, 1 April 2008, p. 994-999, ISSN 0308-8146
Keywords: Mesocarp; ESI/MS spectroscopy; Dicafeoylquinic acid; HPLC; Chlorogenic acid
295. Biological assessment in quarantine of *Asecodes hispinarum* Boucek (Hymenoptera: Eulophidae) as an imported biological control agent of *Brontispa longissima* (Gestro) (Coleoptera: Hispididae) in Hainan, China./ Baoqian Lu, ...[et.al.]
Biological Control, Volume 45, Issue 1, April 2008, p. 29-35, ISSN 1049-964
Keywords: Asecodes hispinarum; Brontispa longissima; Life history; Adult nutrition; Host preference; Temperature; Development time; Comparative demography
296. Bio-suppression of coconut rhinoceros beetle, *Oryctes rhinoceros* L. (Coleoptera: Scarabaeidae) by *Oryctes baculovirus* (Kerala isolate) in South Andaman, India/ G. Shyam Prasad, ...[et.al.]
Crop Protection, Volume 27, Issue 6, June 2008, p. 959-964, ISSN 0261-2194
Keywords: Oryctes rhinoceros; Baculovirus

297. Comparative demography and diet breadth of Brazilian and African populations of the predatory mite *Neoseiulus baraki*, a candidate for biological control of coconut mite/ Koffi Negloh, Rachid Hanna, Peter Schausberger, *Biological Control*, Volume 46, Issue 3, September 2008, p. 523-531, ISSN 1049-9644
Keywords: Cocos nucifera; Aceria guerreronis; Eriophyidae; Phytoseiidae; Life history; Classical biological control
298. Comparative evaluation of the hypolipidemic effects of coconut water and lovastatin in rats fed fat-cholesterol enriched diet/ V.G. Sandhya, T. Rajamohan *Food and Chemical Toxicology*, Volume 46, Issue 12, December 2008, p. 3586-3592, ISSN 0278-6915
Keywords: Coconut water; Cholesterol; Lovastatin; HMG CoA reductase; Bile acids
299. Comparison between pine bark and coconut husk sorption capacity of metals and nitrate when mixed with sewage sludge/ L. Hernandez-Apaolaza, F. Guerrero *Bioresource Technology*, Volume 99, Issue 6, April 2008, p. 1544-1548, ISSN 0960-8524
Keywords: Pine bark; Coconut husk; Biosolids; Leaching
300. Comparison of the phenolic-dependent antioxidant properties of coconut oil extracted under cold and hot conditions./ Kapila N. Seneviratne, Chamil D. Hapuarachchi, Sagarika Ekanayake, *Food Chemistry*, In Press, Corrected Proof, Available online 20 November 2008, ISSN 0308-8146
Keywords: Coconut oil; Hot extraction; Cold extraction; DPPH assay; Deoxyribose assay; TEAC
301. Construction and Characterization of a cDNA Library from the

Pulp of Coconut (*Cocos nucifera* L.)/ Dong-dong LI, Yong-mei FAN

Agricultural Sciences in China, Volume 7, Issue 9, September 2008, p. 1071-1076, ISSN 1671-2927

Keywords: CDNA library; Coconut; Cocos nucifera L; pulp

302. Correlation between the distribution of lignin and pectin and distribution of sorbed metal ions (lead and zinc) on coir (*Cocos nucifera* L.)/ Kathrine Conrad
Bioresource Technology, Volume 99, Issue 17, November 2008, p. 8476-8484, ISSN 0960-8524
Keywords: Biosorption; Distribution of metal ions; Lignin; Pectin; Plant fibres

303. Development of a plant regeneration system from seed-derived calluses of centipedegrass [*Eremochloa ophiuroides* (Munro.) Hack]/ Xuejun Yuan, ...[et.al.]
Scientia Horticulturae, In Press, Corrected Proof, Available online 19 October 2008, ISSN 0304-4238
Keywords: Eremochloa ophiuroides (Munro.) Hack; Centipedegrass; Seed; Calluses; Plant regeneration

304. Effect of surface-active stabilizers on the microstructure and stability of coconut milk emulsions/ , Nattapol Tangsuphoom, John N. Coupland,
Food Hydrocolloids, Volume 22, Issue 7, October 2008, p. 1233-1242, ISSN 0268-005X
Keywords: Coconut milk; Coconut protein; Emulsion stability; Stabilizer; Flocculation

305. Effect of surface-active stabilizers on the surface properties of

coconut milk emulsions/ Nattapol Tangsuphoom, John N. Coupland,

Food Hydrocolloids, In Press, Corrected Proof, Available online 24 December 2008, ISSN 0268-005X

Keywords: Coconut milk; Coconut protein; Competitive adsorption; Surface protein

306. Effect of thermal treatments on the properties of coconut milk emulsions prepared with surface-active stabilizers/ Nattapol Tangsuphoom, John N. Coupland
Food Hydrocolloids, In Press, Corrected Proof, Available online 24 December 2008, ISSN 0268-005X
Keywords: Coconut milk; Emulsion stability; Freezing; Heating

307. Effects of carbonization temperatures on characteristics of porosity in coconut shell chars and activated carbons derived from carbonized coconut shell chars/ Wei Li, ...[et.al.]
Industrial Crops and Products, Volume 28, Issue 2, September 2008, p. 190-198, ISSN 0926-6690
Keywords: Activated carbon; Carbonization temperature; Coconut shells; Characteristics of porosity

308. Effects of coconut sugar and stabilizing agents on stability and apparent viscosity of high-fat coconut milk/ Karunthapat Jirapeangtong, Suwit Siriwatanayothin, Naphaporn Chiewchan
Journal of Food Engineering, Volume 87, Issue 3, August 2008, p. 422-427, ISSN 0260-8774
Keywords: Coconut milk; Emulsion stability; Rheological properties; Stabilizing agent; Sugar; Viscosity

309. Effects of dietary flaxseed oil on cholesterol metabolism of

hamsters,/ Bor-Show Tzang, ...[et.al.]
Food Chemistry, In Press, Corrected Proof, Available online 18
November 2008, ISSN 0308-8146

Keywords: Flaxseed oil; Serum lipids; Hepatic
cholesterol/triacylglycerol contents; Faecal
cholesterol/triacylglycerol excretion; HMG-
CoA reductase; CYP7A1; LDL receptor

310. Effects of dietary lipids on the fatty acid composition and lipid metabolism of the green sea urchin *Strongylocentrotus droebachiensis*, / Enrique Gonzalez-Duran, ...[et.al.]
Aquaculture, Volume 276, Issues 1-4, 30 April 2008, p. 120-129, ISSN 0044-8486

Keywords: Sea urchin; Nutrition; Lipids; Fatty acid; Metabolism; Aquaculture; NMID

311. Effects of husk particle size and calcium chloride on strength and sorption properties of coconut husk-cement composites, Abel O. Olorunnisola ...[et.al.]

Industrial Crops and Products, In Press, Corrected Proof, Available online 8 November 2008, ISSN 0926-6690

Keywords: Coconut husk; Cement composite; Compressive strength; Sorption properties

312. Enzymatic modification of cassava starch by fungal lipase/ Akhila Rajan, J.D. Sudha, T. Emilia Abraham
Industrial Crops and Products, Volume 27, Issue 1, January 2008, p. 50-59, ISSN 0926-6690

Keywords: Starch; Esterification; Degree of substitution; Recovered coconut oil; Lipase AYS; Starch ester; Coconut oil

313. Evaluation of commercial kava extracts and kavalactone

standards for mutagenicity and toxicity using the mammalian cell gene mutation assay in L5178Y mouse lymphoma cells/ Paul Whittaker, ...[et.al.]

Food and Chemical Toxicology, Volume 46, Issue 1, January 2008, p. 168-174, ISSN 0278-6915

Keywords: Piper methysticum; Kava; Kava pyrones; Kavalactones; Mutagenicity; Mouse lymphoma

314. Evaluation of two pilot scale membrane bioreactors for the elimination of selected surfactants from municipal wastewaters/ Susana Gonzalez, Mira Petrovic, Damia Barcelo
Journal of Hydrology, Volume 356, Issues 1-2, 1 July 2008, Pages 46-55, ISSN 0022-1694

Keywords: Membrane bioreactor; Wastewater treatment; Surfactants; Ionic surfactants; Non ionic surfactants; Nonylphenol ethoxylates

315. Genetic survey of 10 Indian coconut landraces by simple sequence repeats (SSRs)/ M.K. Rajesh, ...[et.al.]
Scientia Horticulturae, Volume 118, Issue 4, 4 November 2008, Pages 282-287, ISSN 0304-4238

Keywords: Coconut; Diversity; Landraces; SSR

316. Inactivation kinetics of polyphenol oxidase and peroxidase in green coconut water by microwave processing/ Katia Nicolau Matsui, ...[et.al.]
Journal of Food Engineering, Volume 88, Issue 2, September 2008, Pages 169-176, ISSN 0260-8774

Keywords: Enzymatic inactivation; Microwaves; Kinetic parameters; D-Value; Thermal processing; Heat treatment

317. Investigation of acrylamide in curries made from coconut milk/
Kriskamol Na Jom, Pimon Jamnong, Sittiwat Lertsiri
Food and Chemical Toxicology, Volume 46, Issue 1, January
2008, p. 119-124, ISSN 0278-6915.
**Keywords: Acrylamide; Curries; Coconut milk; Ion trap;
Maillard reaction**
318. Large differences in the genome organization of different plant
Trypanosomatid parasites (*Phytomonas* spp.) reveal wide
evolutionary divergences between taxa./ C. Marin, ...[et.al.]
Infection, Genetics and Evolution, In Press, Corrected Proof,
Available online 7 December 2008, ISSN 1567-1348
**Keywords: Phytomonas; Plant pathogen; Hartrot;
Trypanosomatids; Genome; Molecular
karyotype; Taxonomy**
319. MuriCross-validating Sun-shade and 3D models of light
absorption by a tree-crop canopy/ Olivier Roupsard, ...[et.al.]
Agricultural and Forest Meteorology, Volume 148, Issue 4, 16
April 2008, p. 549-564, ISSN 0168-1923
**Keywords: Leaf area index (LAI); Leaf angle distribution
(LAD); Ground measurements; Clumping; Cocos
nucifera L**
320. Paddy dehydration by adsorption: Thermo-physical properties
and diffusion model of agriculture residues/ S. Tirawanichakul,
Y. Tirawanichakul, E. Sniso,
Biosystems Engineering, Volume 99, Issue 2, February 2008, p.
249-255, ISSN 1537-5110
321. Photosynthetic limitations in leaves of young Brazilian Green

Dwarf coconut (*Cocos nucifera* L. 'nana') palm under well-watered conditions or recovering from drought stress/ Fabio P. Gomes, ...[et.al.]

Environmental and Experimental Botany, Volume 62, Issue 3, April 2008, p. 195-204, ISSN 0098-8472

Keywords: Chlorophyll a fluorescence; CO2 response curve; Electron transport rate; Light response curve; Mesophyll limitation; Stomatal conductance

322. Polyphasic approach to the identification of aflatoxigenic and non-aflatoxigenic strains of *Aspergillus* Section *Flavi* isolated from Portuguese almonds/ Paula Rodrigues, ...[et.al.]

International Journal of Food Microbiology, In Press, Corrected Proof, Available online 3 December 2008, ISSN 0168-1605

Keywords: Aspergillus; Section Flavi; Aflatoxins; Cyclopiazonic acid

323. Prediction of the identity of fats and oils by their fatty acid, triacylglycerol and volatile compositions using PLS-DA,/ S.M. van Ruth, ...[et.al.]

Food Chemistry, In Press, Corrected Proof, Available online 31 October 2008, ISSN 0308-8146

Keywords: Authenticity; Fat composition, identity; Prediction models; PTR-MS

324. Production of activated carbon from coconut shell: Optimization using response surface methodology/ M.K.B. Gratiuto, ...[et.al.]
- Bioresource Technology*, Volume 99, Issue 11, Exploring Horizons in Biotechnology: A Global Venture, July 2008, Pages 4887-4895, ISSN 0960-8524

Keywords: Activated carbon; Chemical activation; Scanning electron microscope; Optimization; Response surface methodology

325. Rats fed blended oils containing coconut oil with groundnut oil

or olive oil showed an enhanced activity of hepatic antioxidant enzymes and a reduction in LDL oxidation/ Anitha Nagaraju, Lokesh R. Belur

Food Chemistry, Volume 108, Issue 3, 1 June 2008, Pages 950-957, ISSN 0308-8146,

Keywords: Coconut oil; Groundnut oil; Olive oil; Fatty acids; Lipid peroxidation; Anti-oxidant enzymes; LDL oxidation

326. Removal of chromium(VI) from water and wastewater using surfactant modified coconut coir pith as a biosorbent/ C. Namasivayam, M.V. Sureshkumar

Bioresource Technology, Volume 99, Issue 7, May 2008, p. 2218-2225, ISSN 0960-8524

Keywords: Coir pith; Chromium(VI); Biosorption; Kinetics; Isotherms

327. Rheological and crystalline properties of trans-free model fat blends as affected by the length of fatty acid chains./ M. Zarubova, ...[et.al.]

Journal of Food Engineering, In Press, Corrected Proof, Available online 19 September 2008, ISSN 0260-8774,

Keywords: Crystallization; Fat blends; Rheology; Structured fat; Transesterification

328. Testing migration from the PVC gaskets in metal closures into oily foods/ Maurus Biedermann, Katell Fiselier, Koni Grob

Trends in Food Science & Technology, Volume 19, Issue 3, March 2008, p. 145-155, ISSN 0924-2244

329. Tocopherol, tocotrienol and plant sterol contents of vegetable

oils and industrial fats/ Heidi Schwartz, ...[et.al.]
Journal of Food Composition and Analysis, Volume 21, Issue 2,
March 2008, p. 152-161, ISSN 0889-1575

**Keywords: Tocopherols; Tocotrienols; Plant sterols;
Vegetable oils; Industrial fats; Chromatographic
analysis; Finnish food**

330. Viscosity of diesel oil and mixtures with straight vegetable oils:
Palm, cabbage palm, cotton, groundnut, copra and sunflower/
Abolle Abolle, Loukou Kouakou, Henri Planche
Biomass and Bioenergy, In Press, Corrected Proof, Available
online 5 March 2008, ISSN 0961-9534

**Keywords: Straight vegetable oils (SVOs); Elaeis
guineensis; Sabal palmetto; Gossypium
hirssutum; Arachis hypogea; Cocos nucifera;
Helianthus annuus; Fuel blend; Viscosity;
Biofuel; Diesel fuel**

331. Wetting agent effect on physical properties of new and reused
rockwool and coconut coir waste/, Miguel Urrestarazu, ...[et.al.]
Scientia Horticulturae, Volume 116, Issue 1, 10 March 2008,
p. 104-108, ISSN 0304-4238

**Keywords: Wettability; Growing media; Soilless culture;
Reused substrate; Air-water relationships;
Unavailable water; Available water; Surfactant;
Adjuvant; Phytotoxicity bioassays**

332. Zinc, iron and phytic acid levels of some popular foods
consumed by rural children in Sri Lanka/ Anjani M.
Karunaratne, ...[et.al.]
Journal of Food Composition and Analysis, Volume 21, Issue 6,
September 2008, p. 481-488, ISSN 0889-1575

Keywords: Zinc; Iron; Phytic acid; Bioavailability

INDEKS

A

ACERIA GUERRERONIS, 30, 31, 40,
42, 49, 61
ACTIVATED CARBON, 10, 15, 63, 67
ADSORPTION, 9, 15, 49
AFLATOXIN, 48
AFLATOXINS, 67
AGRICULTURAL LANDSCAPE, 48
AGRICULTURE WASTE REDUCTION,
53
AGROFORESTRY, 38, 57
AMINO ACIDS, 28
AMMONIA ODOR CONTROL, 23
ANALYTICAL METHODS, 28
AORTIC CHOLESTEROL, 8
APPARENT VISCOSITY, 10, 36
APPLICATION RATES, 29
ASPERGILLUS, 8, 14, 15, 33, 48, 67
ATOMIC ABSORPTION
SPECTROPHOTOMETRY, 28
AUTONOMOUS VIRUS
DISSEMINATION, 26

B

BACULOVIRUS, 60
BANGLADESH, 7, 38
BARLEY GLUCANS, 9
BINDERLESS BOARD, 14
BIOAVAILABILITY, 69
BIODIESEL, 9
BIOLOGICAL CONTROL, 30, 49
BIOLOGICAL CONTROL AGENTS, 30
BIOMASS FUEL, 38
BIOSYNTHESIS, 22, 27
BIOTECHNOLOGY, 7, 15, 53, 60, 67
BRASILIA, 5, 6
BURNT AROMATIC COCONUT, 51

C

CARBOHYDRATES, 17
CARBON, 9, 17, 27, 30
CARBON DIOXIDE, 17
CARBONIZATION, 52, 63
CASTOR OIL, 27
CHEMICAL ACTIVATION, 67
CHEMICAL AND PHYSICAL
CHARACTERIZATION, 27
CHEMICAL CONTROL, 5, 17
CHOLESTEROL, 1, 8, 9, 11, 16, 61
CHROMATOGRAPHIC ANALYSIS, 69
CLASSICAL BIOLOGICAL CONTROL,
26, 61
COCONUT, 6, 7, 8, 9, 10, 11, 12, 13, 14,
15, 16, 17, 18, 19, 20, 21, 22, 23, 26,
27, 28, 29, 30, 31, 32, 33, 34, 35, 36,
37, 38, 39, 40, 41, 42, 43, 45, 46, 47,
49, 50, 51, 52, 53, 54, 55, 56, 57, 59,
60, 61, 62, 63, 64, 65, 66, 68
COCONUT CREAM PROTEIN, 35
COCONUT FLAKES, 1
COCONUT HUSK, 4, 13, 14, 38, 61, 64
COCONUT INDUSTRY, 18, 21, 55
COCONUT MAT, 11
COCONUT MILK, 10, 28, 36, 37, 39, 62,
63, 66
COCONUT OIL, 8, 9
COCONUT PLANTATION, 1, 3, 37
COCONUT PROTEIN, 62, 63
COCONUT SHELL, 1, 4, 10, 15, 63, 67
COCONUT SHELL, 10, 15, 53
COCONUTS, 15, 16, 17, 28, 30
COCOS NUCIFERA, 1, 4, 5, 7, 12, 15,
16, 17, 19, 21, 26, 28, 30, 34, 35, 38,
39, 40, 42, 43, 45, 46, 53, 54, 56, 60,
61, 62, 66, 67, 69
COIR FIBRE, 13, 38

COLEOPTERA CURCULIONIDAE, 1

COMAMONAS TESTOSTERONE, 27
CONSUMPTION PATTERN, 38
CUBA, 56
CULTIVATION, 6, 22, 27, 41, 53
CULTURE MEDIA, 14
CYTOKINES, 8

D

DESCRIPTIVE ANALYSIS, 12
DETECTION VIRUS DISEASE, 26
DEVELOPMENTAL STAGES, 29
DIETARY FAT, 47
DIETARY FIBER, 35, 36
DRYING CHARACTERISTICS, 50
DRYING MODELS, 50

E

ECOSYSTEM, 20
ENTOMOPATHOGENS, 30
ENZYMATIC INACTIVATION, 65
ENZYME ACTIVITY, 15, 16, 17
ENZYMES, 16
EROSIONAL EFFECTIVENESS, 52

F

FAT COMPOSITION, 67
FATTY ACIDS, 16, 30, 40, 68
FECAL STEROLS, 9
FEED CONVERSION EFFICIENCY, 29
FEED FORMULATION, 29
FEED INTAKE, 29
FERMENTATION, 15, 29, 45
FOOD CONTAMINATION, 29
FOOD CONVERSION, 25
FOOD PREFERENCE, 25
FOREST FRAGMENTATION, 48
FREE FATTY ACIDS, 48
FUNCTIONAL FOOD, 35
FUNGAL FEEDING INSECTS, 48

G

GENETIC DIFFERENCES, 11
GENETIC DIVERSITY, 12, 35, 53

GENETIC RELATIONSHIPS, 35
GENETIC VARIATION, 16
GENOTYPE, 48
GEOGRAPHICAL DISTRIBUTION, 16
GERBERA JAMESONII, 48
GERMINATION, 2, 20
GLYCINE, 10
GREEN COCONUT, 6, 19, 40, 50, 65
GRINDING CHARACTERISTICS, 36
GROWING MEDIA, 31, 69
GROWTH, 14, 21, 22, 27, 29, 30, 46
GUATEMALA, 2, 16

H

HAWAII, 19, 21, 22
HEPATOLIPIDEMIC, 3
HIGH RAPID COMPOSTING, 23
HIRSUTELLA THOMPSONII, 49
HOMALINOTUS CORIACEUS, 1
HOMOGENIZING PRESSURE, 36
HUMID TROPICS, 13, 17
HYDRATION PROPERTIES, 36
HYDROCARBONS, 30
HYDROPHOBICITY, 16
HYMENOPTERA APOIDEA, 2
HYMENOPTERA FORMICIDAE, 2

I

IN VITRO CULTURE, 16, 46
INCUBATION DURATION, 15
INDIA, 13, 17, 18, 22, 30, 32, 40, 42, 43,
44, 54, 55, 57, 58, 60
INFESTATION CONTROL, 24
INLAND AND ISLAND AREAS, 38
INSECT PEST SUFETULA, 1
INSECT PESTS, 17, 29, 30
INSECTICIDAL MIXTURES, 24
INSECTS, 17, 29, 30
INTEGRATED PEST MANAGEMENT,
20, 42
INVASIVE SPECIES, 30, 46

- K**
KANNADA REGION, 20
- L**
LIGNIN, 13, 62
LIPID EMULSIFIER, 25
LIPID PEROXIDATION, 40, 68
LIPID SPRAY BEADS, 10
LIPOLYSIS, 16
LONG TERM VIRUS PERSISTENCE, 26
- M**
MANGROVE ZONATION, 50
MANURE COMPOST BIOFILTER, 23
METABOLITES, 16
MICROBIAL ACTIVITIES, 17
MICROBIAL BIOMASS, 17
MICROBIAL FLORA, 17
MICROORGANISMS, 30
MICROSTRUCTURE AND COCONUT, 36
MINERALIZATION, 17
MITOCHONDRIAL GENETICS, 30
MONODELPHIS DOMESTICA, 1
MORPHOLOGY, 11, 38
- N**
NIGERIA, 16, 53
NITROGEN, 17, 22, 28
NITROGEN BALANCE, 28
NITROGEN METABOLISM, 28
NUTRIENT AVAILABILITY, 17
NUTRIENT DIGESTIBILITY, 39
NUTRITIONALLY RELEVANT FOOD, 23
- O**
OIL EXTRACTION, 26, 52
OIL IN WATER EMULSION, 35
OIL SPILL, 24
- OR**
ORYCTES RHINOCEROS, 26, 30, 39, 60
- P**
PACIFIC ISLANDS, 53
PALM SHELL, 10, 15
PATHOLOGY, 16, 26, 30, 42, 46, 49
PENTACLETHRA MACEROPHYLLA, 3
PHENOLIC ACID, 26
PHILIPPINES, 7, 18, 20, 21, 34, 41, 43, 45, 57
PHYSICOCHEMICAL PROPERTIES, 27
PHYTOMONAS, 51, 66
PHYTOPLASMA, 49
PHYTOPLASMAS, 16
PHYTOTOXICITY BIOASSAYS, 69
PLANT DISEASES, 16
PLANT PATHOGEN, 46, 66
PLANT PATHOGEN INTERACTION, 46
PLANT PATHOGENIC BACTERIA, 16
PLANT PATHOGENS, 16
PLANT PESTS, 17, 30
PLANT PROTEIN, 28
PLANT STEROLS, 51, 69
PLASMA CHOLESTEROL, 9
POLYPHENOL OXIDASE, 50
PORE DEVELOPMENT, 10, 15
POTASSIUM AND CALCIUM DETERMINATION, 39
PREANTRAL FOLLICLES, 11
PROCESS OPTIMIZATION, 10, 26, 31
PROCESSING AND QUALITY, 47
PROTEIN SOURCES, 28
PROTEIN SUPPLEMENTS, 28
PULP, 62
- R**
RHEOLOGICAL PROPERTIES, 7, 36, 63
RHEOLOGY, 25, 27, 36, 68
RUMEN MICROORGANISMS, 28

- S**
- SATURATED FAT, 8
 SEDIMENTARY ACCRETION, 50
 SEED DORMANCY, 16
 SEEDS, 16, 29
 SENSORY ANALYSIS, 25
 SIMULTANEOUS DETERMINATION, 23, 39
 SOIL BIOCHEMICAL PROPERTIES, 13
 SOIL BIOLOGICAL PROPERTIES, 37
 SOIL ENZYMES, 13, 17
 SOIL MICROBIAL ACTIVITY, 13
 SOILLESS CULTURE, 11, 69
 SOLID-STATE FERMENTATION, 10, 23, 51
 STERILIZING TEMPERATURE, 36
 STOMATAL CONDUCTANCE, 67
 STORAGE, 11, 21, 51
 STORED GRAIN, 48
 STORED PRODUCTS PESTS, 29
 SUGARCANE, 29
 SUN DRYING, 47
 SURFACE OIL CONTENT, 24
 SYSTEM ARCHITECTURE, 52
- T**
- TEXTURE FLAVOUR INTERACTIONS, 12
- THERMAL DEGRADATION, 52
 THERMAL PROCESSING, 50, 65
 THERMAL PROPERTIES, 13
 TISSUE CULTURE, 12, 16
 TOCOPHEROLS, 69
 TOCOTRIENOLS, 69
 TOXICITY, 29
 TRIACYLGLYCEROL, 9, 12, 16
 TRIMMING, 47
 TRYPANOSOMATIDS, 66
 TYPHAEA STERCOREA, 48
 TYROSINE, 10
- V**
- VACUUM DRYING, 50
 VEGETABLE FAT, 25
 VIRGIN COCONUT OIL, 40, 47
 VIRUS RELEASE, 26
 VOLATILE COMPOUNDS, 52
- W**
- WEST BENGAL, 56
- X**
- XENOBIOTIC LIPID, 12
 XENOBIOTIC METABOLISM, 12