

DAFTAR PUSTAKA

- Abdillah, Jalalina., Widyawati, Nugraheni., Suprihati. (2014). Pengaruh dosis ragi dan penambahan gula terhadap kualitas gizi organoleptik tape biji gandum. *AGRIC Vol 26 no 1 & 2* : 75 – 84
- Aguilar, Cristobal Noe., Carvajal-Milan, Elizabeth. (2019). *Applied Food Science and Engineering with Industrial Applications*. Apple Academic Press.
- Ali, Akbar., Shezad, amamir., Khan, Moazzam Rafiq., Ahabbir, Muhammad Asim., Amjod, Muhammd Rizwab (2012). Yeast, is type and role in fermentation during bread making process. Review. *Pakistan Journal of Food Sciences*, Volume 22, Issue 3: 171 – 179
- Anonim (2019). <https://jatengprov.go.id/publik/jelang-nataru-pangan-jateng-surplus-siap-suplai-daerah-lain/Diakses> pada 29 April 2020 puku 14.21 WIB
- AOAC. (1995). *Official Methods of Analysis of the Association of Official Analytical Chemist*. Washington DC
- Apriyantono A, Fardiaz D, Puspitasari NL, Sedarnawati Y, Budianto S. (1989). *Petunjuk Labororium Analisis Pangan*. Bogor: Pusat Antar Universitas. Institut Pertanian Bogor.
- BPS. (2017). *Kajian Konsumsi Bahan Pokok Tahun 2017*. BPS RI.
- Burnette, R.(2012). Three Cheers for Job’s Tears. *ECHO Asia Notes*
- Caballero, Benjamin. (2013). *Encyclopedia of Human Nutrition third edition*. Academic Press Elsevier.
- Chaisiricharoenkul, Jiraporn., Tongta, Sunanta., Intarapichet, Kanok-Orn. (2011). Structure and Chemical and Physicochemical Properties of Jobs’s tear (Coix Lacryma – Jobi L) Kernels and Flours. *Journal Science Technology* 18(2):109-122 https://pdfs.semanticscholar.org/e70d/fe687c705a575ad4d0e9ea75ae1edf3f2ba1.pdf?_ga=2.150868406.1492369085.1594303874-1164499637.1594303874
- Data Komposisi Pangan Indonesia <https://www.panganku.org/id-ID/view>. Diakses pada tanggal 22 Maret 2020 pada 22:05
- Ding, Yangyue., Zhang, Gaopeng., Ni, Chunlei., Cheng, Jianjun., Zheng, Haunyu. (2020). Understanding the Mechanism of Change in Morphological Structures, Visualization features, and physicochemical

characteristics of adlay seeds (*Coix lacryma-jobi* L.) : The role of heat soaking. *Journal of Cereal Science* 91.

Diniyah, Nurud., Subagio Achmad., Sari, Rini NL., Vindy. Prasdika G. (2018). Effect Fermentation Time and Cassava Varieties on Water Content and the Yield of Starch from Modified Cassava Flour (MOCAF). *IJPST-5(2):71-75*

Gainvors A, Frezier V, Lemaesquier H, Lequart C, Aigle M, Belarbi A (1994). Detection of polygalacturonase, pectin-lyase, and pectin-esterase activities in a *Saccharomyces cerevisiae* strain. *Yeast*, 11: 1493–1499.

Garber-Bett, Karen L., Champagne, Elaine T. Ingram, Daphne A., Mc Clung, Anna M. (2007). Influence of Water-to-Rice Ratio on Cooked Rice Flavor and Texture. *Cereal Vhe*, 84(6):614-619

Hamid, Rafidah Abd., Zainal, Zaida., Azahari, Nur Iziyani., Sahri, Miskandar Mat. (2013). A Comparative Study of the Effects of Processing Conditions and Formulations on the Physical and Sensory Properties of Frozen Nasi Lemak Made of Palm-Based Santan and Coconuut Santan. *Journal of Oil Palm Research* Vol. 25 (2) : 170 – 179.

Hasanah, Hafidatul., Jannah, Akyunul., Fasya, A Ghanaim. (2012). Pengaruh Lama Fermentasi terhadap Kadar Alkohol Tape Singkong (*Manihot utulissima* Pohl). *Alchemy* Vol 2 No 1:68-79.

Ilowefah, Muna., Bakar, Jamilah., Ghazali, Hasanah, M., Mediani, Ahmed., Muhammad, Kharidah. (2015). Physicochemical and Functional Properties of Yeast Fermented Brown Rice Flour. *J. Food Sci. Technol* 52(9) : 5534 – 5545.

Kaur, Kulwinder., Singh, Narpinder. (2000). Amylose – lipid complex formation during cooking of rice flour. *Food Chemistry* 71 : 511 – 517. Elsevier.

Khetarpaul, N., Chauhan, BM. (1989). Effect of Fermentation on Protein, Fat, Minerals, and Thiamine Content of Pearl Millet. *Plant Foods for Human Nutrition* 39: 169 – 177.

Kibar, E Ayungtya Arik., Gonenc, Ilknur., Us, Ferhunde. (2011). Effcts of Fatty Acid Adition on the Physicochemical Properties of Corn Starch. *International Journal of Food Properties* 17:204-218.

Kurniati I. L, Alda S, Gunawan dan Twidjaya.(2012). Pembuatan mocaf (modified cassava flour) dengan proses fermentasi menggunakan *lactobacillus plantarum*, *saccharomyces cerevisiae* dan *rhizopus oryzae*. *Jurnal eknik pomits*. (1):1-6

- Kustyawati, Maria Erna., Sari, Merlia., Haryati, Teti. (2013). Efek Fermentasi dengan Ragi roti terhadap Karakter Biokimia Tapioka. *AGRITECH Vol 33 No 3:281-287*. Universitas Lampung.
- Li, Li., Wang, Zhen., Li, Li-Min., Zheng, Xue-Ling. (2018). Effects Fermented Wheat Bran on Flour, Dough, and Steamed Bread Characteristics
- MacDougall, D. B. (2002). *Colour in Food : Improving Quality*. Boca Raton, FL: CRC Press.
- Meilgaard, M. D. Sc., Civille, G. V. B.S., and Carr, B. T. M.S. (2007). *Sensory Evaluation Techniques: Fourth Edition*. CRC Press : Taylor & Francis Group.
- Meullenet, Jean – Francois., Mauromoustakos, Andy., Horner, Teri Bellman., Marks, Bradley P. (2002). Prediction of Texture of Cooked White Rice by NearoInfrared Reflectance Analysis of Whole-Grain Milled Samples. *Cereal Chem 79(1):52*
- Muliana., Wahyuni, Sri., Hermanto. (2017). Perbandingan Mutu Sensorik Tepung Ubi Kayu Termodifikasi Ragi Tape dan Tepung Wikau Maombo. *J.Sains dan Teknologi Pangan Vol 2 No 4: 702 -708*. \
- Muliawati, Astarina Ditta. (2015). Perbedaan Kualitas Cake Komposit Tepung Jali (*Coix lachryma – jobi L*) Varietas Ketan dan Tepung Terigu. Skripsi. Universitas Negeri Semarang.
- Nakamura, Sumiko., Nakano, Yohei., Satoh, Hikaru., Ohtsubo, Ken'ichi. (2013). Improved Palatability and Bio-Functionality of Super-Hard Rice by Soaking in Barley-Koji Miso Suspension. *Biosci,Bioethanol,Biochem 77(12):2419-2429*.
- Nurmala, T. (2011). Potensi dan Prospek Pengembangan Hanjeli (*Coix lacryma jobi L*) sebagai Pangan Bergizi Kaya Lemak untuk Mendukung Diversifikasi Pangan Menuju Ketahanan Pangan Mandiri. *Jurnal Pangan, Vol 20 (1) : 41-48*. \
- Peraturan Presiden (Perpres) No 22 tahun 2009. [Kebijakan Percepatan Penganekaragaman Konsumsi Pangan Berbasis Sumber Daya Lokal](https://peraturan.bpk.go.id/Home/Details/42303/perpres-no-22-tahun-2009) <https://peraturan.bpk.go.id/Home/Details/42303/perpres-no-22-tahun-2009> Diakses 10 Maret 2020 pukul 10.16
- Perez, J., Tanaka, D. Hamanaka and Uchino (2014). Numerical Modeling of Heterogeneous Moisture Diffusion in Milled Rice Grains: Diffusion Coefficient as a Function of Moisture, Temperature and Time, *Food Science and Technology Research, 20 (1), pp 59-64, 2013*. \

- Prienchob, P., Arlai, A., & Thakam, S. (2012). Microstructure, Physicochemical Properties of Precooked Kidney Bean (*Phaseolus vulgaris* L.), Mung Bean (*Vigna radiata* L.) and Job's Tear (*Coix lachryma - jobi* L.) on Heat Moisture and Freezing Treatments. 4th International Science, Social Science, Engineering dan Energy Conference, 1-8.
- Siddiq, Muhammad. (2012). Tropical and Subtropical Fruits : Postharvest. John Wiley & Sons.
- Simpson, B. K., Nollet, L. M., Toldra, F., Benjakul, S., Paliyath, G., & Hui, Y. H. (2012). Food Biochemistry and Food Processing Second Edition. Ames, Iowa: Wiley-Blackwell
- Srihari, Endang. (2010). Pengaruh Penambahan Maltodekstrin Pada Pembuatan Santan Kelapa Bubuk. Jurnal Jurusan Teknik Kimia. Fakultas Teknik Universitas Surabaya. Surabaya
- Suyadi., Nurwanotono., Mulyani, S. (2012). Total Yeast, Cita Rasa Asam dan Cita Rasa Alkohol pada Es Krim dengan Penambahan Starter Ragi roti pada Lama Pemeraman yang Berbeda. Animal Agriculture Journal Vol 1 No 2: 246 – 257
- Syafutri , Merynda Indriyani., Pratama, Filli., Syaiful, Friska., Faizal, Achmad. (2016) Effects of Varieties and Cooking Methods on Physical and Chemical Characteristics of Cooked Rice. Rice Science Vol 23 Issue 5:282-286. \
- Syahputri, Dwi Arinda., Wardani, Agustin Krisna.(2015). Pengaruh Fermentasi Jali (*Coix lacryma jobi-L*) pada Proses Pembuatan Tepung Terhadap Karakteristik Fisik dan Kimia Cookies dan Roti Tawar. Jurnal Pangan dan Agroindustri Vol 3. No 3 p.984 – 995.
- Tensiska; Setiasih, Imas Siti., Suprijana., Qosim, Warid Ali., Cahyana, Yana. (2015). Glycemic and Satiety Index of Some Degree of Milling of Indonesian Adlay (*Coix Lacryma-Jobi* Var Ma- Yuen) Indigenous Genotype. International Journal of Science and Research (IJSR) ISSN : 2319 – 7064
- Wahyono, Teguh., Utomo, Dito Prasetyo., Nurhasni., Mulyana, Nana., Nugrahini, Shintia., Hardani., Wahyu., Suharyono. (2018). Aktivitas Enzim dan Profil Serat pada Jerami Padi yang Dufermentasi menggunakan *Aspergillus niger* yang Diiradiasi Gamma. Prosiding Seminar Nasional APISORA <http://repo-nkm.batan.go.id/8430/http://repo-nkm.batan.go.id/8430/>

- Walker, Graeme M., Stewart, Graham. (2016). Ragi roti in the Productin of Fermented Beverages. Review.
- Wang, Bao-Teng., Hu, Shuang., Yu, Xing-Ye., Lin, Long., Zhu, Yun-Jia., Jin, Feng-Jie. (2020). Studies of Cellulose and Starch Utilization and the Regulatory Mechanisms of Related Enzymes in Fungi. Review.Polymers 12,530.
- Wattanapahu, Saowapark., Suwonsichon, Thongchai., Jirapakkul, Wannee., Kasermsumran, Sumaporn (2012). Categorization of Coconut Milk Products by Their Sensory Characteristics. Kasetsart J (Nat. Sci) 46 : 944 – 954 .
- Windartha, Yudi Cristian. (2012). The Review of Biochemistry Aspects of MOCAL (Modified Cassave Flour) Process with Spontaneous Fermentation.Proceedungs ICAM. Jember
- Wrigley, Colin., Corke, Harold., Seetharaman, Koushik., Faubion, Jonathan. (2015). Encyclopedia of Food Grains. Academic Press.
- Xu, D., Hong, Y., Gu, Z., Cheng, L., Li, Z., Li, C.,(2019). Effect of high pressure steam on the eating quality of cooked rice. LWT - Food Sci. Technol. (Lebensmittel- Wissenschaft -Technol.) 104, 100–108.
- Yu, Shifeng., Ma, Ying., Sun, Da-Wen. (2009). Impact of amylose content on starch retrogradation and texture of cooked milled rice during storage. Journal of Science 50:139-144.