

DAFTAR PUSTAKA

- Anonim. 1990. Official Methods of Analysis of The Association of Official Analytical Chemist, Washington D.C., USA
- Anonim. 1991. Joint FAO/WHO Food Standards Programme, Codex Alimentarius Commission XII, Supplement 4. FAO Rome. Italy.
- Anonim. 2014. Statistik Ekspor Impor Komoditas Pertanian 2001-2013. Direktorat Jendral Pengolahan dan Pemasaran Hasil Pertanian. Jurnal Statistik Ekspor Impor Komoditas Pertanian. Kementerian Pertanian Republik Indonesia
- Anonim. 2015. *Gambar Kacang Tunggak*. <http://darsatop.lecture.ub.ac.id/>. Diakses pada tanggal 01 Januari 2021 pada pukul 12.50 WIB
- Anonim. 2016. Potensi Kacang Tunggak Sebagai Bahan Baku Tempe dan Nugget Cukup Menjanjikan. Balai Penelitian dan Pengembangan Pertanian. <http://www.litbang.deptan.go.id/berita/kategori/4/>. Diakses pada tanggal 08 November 2020 pada pukul 13.56 WIB.
- Anonim. 2019. Konsumsi Kalori dan Protein Penduduk Indonesia dan Provinsi. Badan Pusat Statistik (BPS). Jakarta.
- Adisarwanto T., Riwanodja dan Suhartina. 1998. Budi daya tanaman kacang tunggak. Hal:73-83. Dalam: Kasno A., dan Winarto A. (Eds). Kacang Tunggak. Monograf Balitkabi No. 3.
- Adrian, A. 2014. Pertumbuhan Dan Hasil Dua Varietas Kacang Tunggak (*Vigna unguiculata* L.) Dengan Pemberian Beberapa Dosis Abu Janjang Kelapa Sawit. <http://repository.uin-suska.ac.id/825/>. Diakses tanggal 08 November 2020
- Akinyele, I. O. dan Akinlosotu, A. 1991 Effect of soaking, dehulling and fermentation on the oligosaccharides and nutrien content of cowpea (*Vigna unguiculata*). Food Chemistry 41: 43-53.
- Avilés-Gaxiola S., Chuck-Hernández C., dan Serna Saldívar. 2018. Inactivation Methods of Trypsin Inhibitor in Legumes: A Review. *Journal of Food Science*. 83(1):17-29.
- Azmi, H. U. 2013. Glikosida Sianogenik.. Diakses dari <http://www.google.com>. Pada tanggal 30 Desember 2020.
- Belitz, H. D., Grosch, W., dan Peter Schieberle. 1999. Food Chemistry. Berlin: Springer-Verlag

- Bernhardt, C. F. 1976. The legume food crops. ASEAN Grain Legumes. Central Research Institute of Agriculture, Bogor.
- Bittenbender, H. C., Barret, R.P., dan Bernard M. Indire-Lavusa. 1984. Beans and cowpeas as leaf vegetables and grains legumes. Monograph No. 1 Bean/Cowpea Collaborative Research Support Programme. Michigan State University, East Lansing, MI.
- Chavan, U. D., McKenzie, D. B., dan Shahidi, F. 2001. Fuctional Properties of Protein Isolates from Beach Pea (*Lathyrus maritimus* L.). *Journal of Food Chemistry* 74 (2001) : 177-187.
- Chen, Yueh-Huey, dan Yaung Jing-Fun. 2002. Alka Seltzer Fizzing-Determination of Percent by Mass of NaHCO₃ in Alka Seltzer Tablets. *Journal of Chemical Education* 79(7):848.
- Cherry, J. P. dan Mc Watters, K. H. 1981. Whipping Ability and Aeration. American Chemical Society, Washington D. C.
- Coimbra MC, Jorge N. 2011. Proximate composition of guariroba (*Syagrus oleracea*), jeriva (*Syagrus romanzoffiana*), and macauba (*Acrocomia aculeata*) palm fruits. *Rod Researc International* 44(1):2139-2142.
- Damodaran S. dan Kinsella, J. E. 1982. Effect of Conglycin on Thermal Aggregation of Glycinin. *Journal of Agricultural Food Chemistry* 30:812816.
- Davies, N. T. dan Reid. H. 1979. The effect of phytate on intestinal absortion and secretion of zinc and manganese in rats. *British Journal of Nutritions* 34:243-245.
- Davis, D. W., Oelke, E. A., Oplinger, E. S., Doll, J. D., Hanson, C. V., dan Putnam, D. H. 1991. Cowpea. Alternative Field Crops Manual. University of Wisconsin-Extension, Cooperative Extension University of Minnesota: Center for Alternative Plant and Animal Products and the Minnesota Extension Service.
- Diniyah, N., Windrati W. S., dan Maryanto. 2013. Pengembangan Teknologi Pangan Berbasis Korokoroan sebagai Pangan Alternatif Pensubstitusi Kedelai. Prosiding Semnas Pengembangan Sumber Daya Lokal untuk Mendorong Ketahanan Pangan dan Ekonomi, UPN Veteran, Jawa Timur
- Duke, J. A. 1981. *Handbook of Legumes of World Economic Importance (Handbuch der Hülsenfrüchte von weltwirtschaftlicher Bedeutung)*. New York: Plenum Press. 303–305.
- Fery, R. L. 2002. New opportunities in Vigna. In: Janick J, Whipkey A (eds) Trends in New Crops and New Uses. ASHS, Alexandria, VA. 424–428.

- Foh, M. B. K., Wenshui, X., Amadou, I., dan Jiang, Q. 2012. Influence of pH Shift on Functional Properties of Protein Isolated of Tilapia (*Oreochromis niloticus*) Muscles and of Soy Protein Isolate. *Journal of Food Bioprocess Technology*. 5:2192–2200.
- Freitas R. L., Teixeira A. R., dan Ferreira R. B. 2004. Characterization of the proteins from *Vigna unguiculata* seeds. *Journal of Agricultural Food Chemistry*. 52(6):1682-7.
- Gonçalves A., Goufo P., Barros A., Domínguez-Perles R., Trindade H, Rosa E. A., Ferreira L., dan Rodrigues M. 2016. Cowpea (*Vigna unguiculata* L. Walp), a renewed multipurpose crop for a more sustainable agri-food system. Nutritional advantages and constraints. *Journal of the science of food and agriculture*. 96(9):2941-51
- Handjani, S., Affandi, D. R., dan Pramita. D. S., 2008. Karakteristik Kimia (HCN, Antioksidan dan Asam Fitat) Beberapa Jenis Koro Lokal Dengan Berbagai Perlakuan Pendahuluan. Makalah disampaikan pada Widyakarya Nasional Pangan dan Gizi. Jakarta.
- Harijono, F. N. 2014. Pengaruh Pergantian Air dan Penggunaan NaHCO_3 dalam Perendaman Ubi Kayu Iris (*Manihot esculenta* Crants) Terhadap Kadar Sianida Pada Pengolahan Tepung Ubi Kayu. *Jurnal Pangan dan Agroindustri*. 188-199.
- International Organization for Standardization. Standard 14902:2001. Animal feedingstuffs—determination of trypsin inhibitor activity of soya products. Approved Oct 2001; Reapproved Aug 2012. International Organization for Standardization, Geneva
- Islam, S., Carmen, R., dan James, G. 2006. Screening for tolerance of stress temperature during germination of twenty five cowpea (*Vigna unguiculata* L. Walp) cultivars. *Journal of Food, Agriculture and Environment*. 4.
- Kanetro, B. dan Hastuti, S. 2006. *Ragam Produk Olahan Kacang – kacang*. Universitas Wangsa Manggala Press. Yogyakarta
- Karkle, E. N. L. dan Beleia, A. 2010. Effect of soaking and cooking on phytate concentration, minerals, and texture of food-type soybeans. *Food Science and Technology*. 30 (4):1056-1060
- Kartika, Y. D. 2009. Karakterisasi Sifat Fungsional Konsentrat Protein Biji Kecipir (*Psophocarpus tetragonolobus* L.). *Skripsi*. Fakultas Teknologi Pertanian. Institut Pertanian Bogor.
- Koswara, S. 1992. *Teknologi Pengolahan Kedelai*. Pustaka Sinar Harapan. Jakarta.

- Lin, K. W. dan Mei, M. Y. 2000. Influence of Gums, Soy Protein Isolate and Heating Temperature on Reduced-Fat Meat Batters in A Model System. *Journal Food Science* 65 (1):48-52
- Lo, W. Y-L., Steinkraus, K. H., Hand, D. B., Hackler, L. R., dan Wilkens, W. F. 1968. Soaking soybeans before extraction as it affects chemical composition and yield of soymilk. *Food Technology* 22:1188.
- Lolas, G. M., dan Markakis, P. 1975. Phytic acid and other phosphorus compounds of beans (*Phaseolus vulgaris*). *Journal of Agricultural Food Chemistry*. 23 (1):13.
- Lowry, O. H., Rosebrough, N. J., Farr, L., dan Randall, R. J. 1951. Protein Measurement with The Folin Phenol Reagent. *The Journal of Biological Chemistry* 193:265-275.
- Mamoudou, D. H., Gruppen, H., Traore, S., Voragen, J. A. G., dan Van Berkel, W.J.H. 2006. Effect of Germination on the activities of amylases and phenolic enzyme in sorgum varieties grouped according to food end use properties. *Journal of The Science of Food and Agriculture*, 7(3):2581-25888.
- Nurdjanah, N. dan Usmiati, S. 2006. Isolasi dan Karakterisasi Protein Ampas Tahu. Balai Besar Penelitian dan Pengembangan Pascapanen Pertanian. *Jurnal Pascapanen* 3 (2):83-95.
- Ohren, J. A. 1981. Process and Product Characteristics for Soya Concentrates and Isolates. *Journal American Oil Chemistry. Soc.* 58:333-335.
- Petrucelli, S. dan Anon, M. C. 1994. Relationship Between the Method of Obtention and the Structural and Functional Properties of Soy Protein Isolate. 2. Surface Properties. *Journal of Agricultural Food Chemistry* 42 (10):2170-2176.
- Poedjiadi, A. 2006. *Dasar-Dasar Biokimia*. Jakarta: UI Press.
- Prakosojati, G. 2020. Optimasi Ekstraksi Protein Koro Kratok Putih (*Phaseolus lunatus* L.) Dan Pemanfaatannya Sebagai Binder Pada Bakso Ayam. *Skripsi*. Fakultas Teknologi Petanian. Universitas Gadjah Mada.
- Purseglove, J.W. 1974. Tropical crop decotylenos. Logm
- Purwani E.Y. dan Santosa B.A.S. 1996. Dehulling Characteristic and Chemical Composition of Four Cowpeas (*Vigna unguiculata*) Cultivar in Indonesia. *Indon. Journal of Tropical Agriculture*. 7(1):18-23.
- Rubatzky, V. E. dan Yamaghuci, M. 1998. *Sayuran Dunia: Prinsip, Produksi, dan Gizi, Jilid 2*. Bandung: Institut Teknologi Bandung.

- Rukmana, R. dan Yuniarsih. 2000. *Cultivation of Cowpea*. Kanisius. Yogyakarta.
- Schlemmer, U., Frølich, W., Prieto, R. M., dan Felix, G. 2009. Phytate in Foods and Significance for Humans: Food sources, intake, processing, bioavailability, protective role, and analysis. *Molecular Nutrition of Food Research*, 53, S330-S37
- Sinha, R. dan Kawatra, A. 2003. Effect of processing on phytic acid and polyphenol contents of cowpeas [*Vigna unguiculata* (L) Walp]. *Materiae Vegetabiles*. 58:1-8.
- Smith, A. dan Mudder, T. 1991. *The Chemistry and Treatment of Cyanidation Waste*. Mining Journal Books Ltd. London.
- Smith, A. K. dan Circle, S. J. 1978. *Soybean : Chemistry and Technology, Vol. I Proteins*. AVI Publishing Co. Westport, CT.
- Subagio, A., Windrati, W. S., dan Yuli, W. 2003. Pengaruh Penambahan Isolat Protein Koro Pedang (*Canavalia ensiformis* L.) Terhadap Karakteristik Cake. *Jurnal Teknologi dan Industri Pangan*, 14(2):136.
- Surono, H. 2006. Daya dan Kestabilan Buih Telur Itik Tegal dengan Penambahan Asam Asetat pada Umur yang Berbeda. *Skripsi*. Fakultas Peternakan. Institut Pertanian Bogor.
- Sutardi dan Hartuti. 1993. Aktivitas Fitase pada Tahap-Tahap Pembuatan Tempe Koro Benguk, Koro Putih, dan Gude Menggunakan Inokulum *Rhizopus oligosporus* NRRL 2710. *Agritech*, 13(3):1-5
- Trustinah, Kasno, A., dan Moedjiono. 2001. Pembentukan Varietas Unggul Kacang Tunggak. *Jurnal Tinjauan Ilmiah Penelitian Tanaman Palawija (Buletin Palawija)*. (2):1-14
- Urbano, G., Lopez-Jurado, M., Aranda, P., Vidal-Valverde, C., Tenorio, E., dan Porres, J. 2000. The role of phytic acid in legumes: antinutrient or beneficial function? *Journal Physiology Biochemistry* 56:283–294.
- Wang, N., Hatcher, D. W., dan Gawalko, E. 2008. Effect of variety and processing on nutrients and certain anti-nutrients in field peas (*Pisum sativum*). *Food Chemistry*. 111(1):132-138.
- Wicaksana, A. 2014. Pengaruh Variasi Waktu Perendaman Dan Penambahan Soda Kue (NaHCO₃) Terhadap Kadar Asam Sianida Tempe Koro Benguk. *Thesis*. Fakultas Teknologi Pertanian. Unika Soegijapranata.
- Wolf, W. J. dan Cowman, J. C. 1971. *Soybean as a Food Source*. CRC Press. Ohio.

- Wong, P. Y. Y. dan Kitts, D. D. 2003. A Comparison of the Buttermilk Solids Functional Properties to Nonfat Dried Milk, Soy Protein Isolate, Dried Egg White, and Egg Yolk Powders. *Journal of American Dairy Science Association* 86:746–754.