

DAFTAR PUSTAKA

- Abubakar, Triyantini, Sunarlim, R., Setiyanto, H. & Nurjannah, 2001, Pengaruh suhu dan waktu pasteurisasi terhadap mutu susu selama penyimpanan, *J. Ilmu Ternak dan Vet.*, 6, 1, 45–50.
- Bigelow, W.C., Pickett, D.L. & Zisman, W.A., 1946, Oleophobic monolayers. I. Films adsorbed from solution in non-polar liquids, *J. Colloid Sci.*, 1, 6, 513–538.
- Black, J.G., 2002, Microbiology : Principles and Explorations. In *Microbiology: Principles and Explorations*.
- BSN, 2011, Susu segar-Bagian 1: Sapi, *Standar Nas. Indones.*, 1–4.
- Burton, Z. & Bhushan, B., 2006, Surface characterization and adhesion and friction properties of hydrophobic leaf surfaces, *Ultramicroscopy*, 106, 8–9, 709–719.
- Chini, S.F. & Amirfazli, A., 2011, A method for measuring contact angle of asymmetric and symmetric drops, *Colloids Surfaces A Physicochem. Eng. Asp.*, 388, 1–3, 29–37.
- Chrisna Wulandari, D., Nurdiana, N. & Rahmi, Y., 2016, Identifikasi Kesempurnaan Proses Pasteurisasi Ditinjau dari Total Bakteri serta Kandungan Protein dan Laktosa pada Susu Pasteurisasi Kemasan Produksi Pabrik dan Rumah Tangga di Kota Batu, *Maj. Kesehat.*, 3, 3, 144–151.
- Depkes RI, 2005, *Daftar Komposisi Bahan Makanan*, Depkes RI, Jakarta.
- Dionísio, M. & Sotomayor, J., 2000, A Surface Chemistry Experiment Using an Inexpensive Contact Angle Goniometer, *J. Chem. Educ.*, 77, 1, 59–62.
- Ebnesajjad, S., 2014, *Surface Treatment of Materials for Adhesive Bonding*, William Andrew.
- Erlangung, Z. & Deng, X., 2013, Fabrication and applications of superhydrophobic and superamphiphobic surface, 1–118.
- Feng, L., Li, S., Li, Y., Li, H., Zhang, L., Zhai, J., Song, Y., Liu, B., Jiang, L. & Zhu, D., 2002, Super-hydrophobic surfaces: From natural to artificial, *Adv.*

Mater., .

- Fu, Y., Maguire, R., Liu, H. & Zhong, W.H., 2011, Special wetting behavior of a graphitic nanofiber-modified epoxy generalized for rough textured fabric surfaces, *Colloid Polym. Sci.*, 289, 2, 141–148.
- Irawati & Zainuri, 2016, Pengaruh Temperatur perlakuan Panas Pada Lapisan Hydropobic Komposit PDMS/SiO₂ dengan Fasa Siliki Kristobalit, *J. Sains dan Seni ITS*, 5, 1, 1–5.
- Isni, U., 2009, *Hubungan Antara Pengetahuan Gizi Ibu Mengenai Susu dan Faktor Lainnya dengan Riwayat Konsumsi Susu Selama Masa Usia Sekolah Dasar Pada Siswa Kelas 1 SMP Negeri 102 dan SMPI PB SUDIRMAN Jakarta Timur Tahun 2009*. Universitas Indonesia.
- Khomsan, A., 2004, *Pangan dan Gizi untuk Kesehatan*, PT Raja Grafindo Persada, Jakarta.
- Kim, S., 2009, Optimization of Growth and Storage Conditions for Lactic Acid Bacteria in Yogurt and Frozen Yogurt, *J. Korean Soc. Appl. Biol. Chem.*, .
- Li, X., Li, L., Ma, Y., Wang, R., Gu, Y. & Day, L., 2020, Changes in protein interactions in pasteurized milk during cold storage, *Food Biosci.*, 34, January, 100530.
- Nosonovsky, M. & Bhushan, B., 2008, Superhydrophobicity for energy conversion and conservation applications, *J. Adhes. Sci. Technol.*, 22, 2105–2115.
- Novita, A., 1994, pH Degrees and Reductation Scores of Pasteurization Cow ' s Milk in Different Time of Storing, 43–46.
- Nurwantoro dan Abbas, S., 1997, *Mikrobiologi Pangan Hewani Nabati*, Kanisius.
- Pelczar, M.J. & Chan, E.C.S., 1988, *Dasar-Dasar Mikrobiologi Jilid 2*, UI PRESS, Jakarta.
- Putri, E., 2016, Kualitas Protein Susu Sapi Segar Berdasarkan Waktu Penyimpanan, *Chempublish*, 1, 2, 14–20.

- Salputra, D., 2012, *Pengaruh Lama Penyimpanan Susu Mentah pada Refrigerator Terhadap Kadar Protein, Lemak, Viskositas, dan Nilai Organoleptik Yoghurt*. Universitas Andalas.
- Sanam, A.B. & Swacita, I.B.N., 2014, Ketahanan Susu Kambing Peranakan Ettawah Post-Thawing pada Penyimpanan Lemari Es Ditinjau dari Uji Didih dan Alkohol, *Indones. Med. Veterinus*, 3, 1, 1–8.
- Shang, J., Flury, M., Harsh, J.B. & Zollars, R.L., 2008, Comparison of different methods to measure contact angles of soil colloids, *J. Colloid Interface Sci.*, 328, 299–307.
- Suwito, W., 2016, Bakteri Yang Sering Mencemari Susu : Deteksi, Patogenesis, Epidemiologi, dan Cara Pengendaliannya, *J. Cardiothorac. Surg.*, 11, 1, .
- Wendt, K., Lotthammer, K.H., Fehlings, K. & Spohr, M., 1998, *Handbuch Mastitis Kamlage Veriage*, GmbH and Co., Osnabruck.
- Winarno, F., 1993, *Pangan: gizi, teknologi dan konsumen*, Gramedia Pustaka Utama, Jakarta.
- Wong, J.X.H. & Yu, H.Z., 2013, Preparation of transparent superhydrophobic glass slides: Demonstration of surface chemistry characteristics, *J. Chem. Educ.*, 90, 9, 1203–1206.
- Wu, D., Wang, P., Wu, P., Yang, Q., Liu, F., Han, Y., Xu, F. & Wang, L., 2015, Determination of contact angle of droplet on convex and concave spherical surfaces, *Chem. Phys.*, 457, 1, 63–69.
- Xu, B., Liu, D., Xu, G., Zhang, X. & Bi, L., 2013, A measurement method for contact angle based on Hough Transformation, *Meas. J. Int. Meas. Confed.*, 46, 3, 1109–1114.
- Yazid, E., 2005, *Kimia Fisika Untuk Paramedis*, Andi Jogyakata.
- Yuan & Lee, 2013, *Contact Angle and Wetting Properties* , edisi 51, Springer-Verlag Berlin Heidelberg, Berlin.