

DAFTAR PUSTAKA

- Abdel-Rehim, Z.S., Saad, M.M., El-Shakankery, M., and Hanafy, 2006, Textile Fabrics As Thermal Insulators, *AUTEX Research Journal*, vol.6 pp.148-161, Helwan University, Cairo.
- Anonymous, nd, Man Made Fibre and Their Properties, <http://infohouse.p2ric.org/ref/12/11471.pdf>, online accessed on 25 April, 2017.
- Al-ajmi, F.F., Loveday, D.L., Bedwell, K.H., and Havenith, G., 2008, Thermal Insulation and Clothing Area Factors of Typical Arabian Gulf Clothing Ensembles for Males and Females: Measurements Using Thermal Manikins, *Applied Ergonomics*, vol. 39, pp. 407 – 414.
- Brain, A.R., and Jay, O., 2011, Does Summer in A Humid Continental Climate Elicit An Acclimatization of Human Thermoregulatory Response?, *European Journal Application Physiology*, vol.111, pp.1197-1205.
- Brazaitis, M., Kamandulis, S., Skurvydas, A., and Daniuseviciute, L., 2010, The Effect of Two Kinds of T-shirts on Physiological and Psychological Thermal Responses During Exercise and Recovery, *Applied Ergonomics*, vol. 42, pp. 46 – 51.
- Brewster, M.Q., 1992, *Thermal Radiative Transfer and Properties*, John Wiley and Sons, Inc, Canada.
- Bruce, R.A., Kusumi, F., and Hosmer, D., 1973, Maximal Oxygen Intake and Nomographic Assesment of Functional Aerobic Impairment in Cardiovascular Disease, *American Heart Journal*, vol. 85, pp. 546 –562.
- Cena, K., and Clark, J.A., 1981, *Bioengineering, Thermal Physiology and Comfort*, Elsevier, Amsterdam.
- Clark, J.A., Mearthltr, A.J., and Monteith, J.L., 1981, *The Physics Of The Microclimate, Bioengineering, Thermal Physiology, and Comfort*, Elsevier Scientific Publishing Company, New York.

- COATS, nd, Know About Textile Fibre, <http://www.coatsindustrial.com/id/information-hub/apparel-expertise/know-about-textile-fibres>, online accessed on 25 April, 2017.
- Davis, J.K., Bishop, P.A., Zhang, Y., Green, J.M., Casaru, C., Orrick, K.D., Smith, M.C., Richardson, M.T., and Schumacker, R.E., 2012, Fluid Balance, Thermal Stress, and Post Exercise Response in Women's Islamic Athletic Clothing, *European Journal of Applied Physiology*, vol. 112, pp. 725–734.
- Fathna, F. M., 2015, Pengaruh Pakaian Olahraga Ketat dan Longgar Terhadap Respon Fisiologis dan Keseimbangan Termal Dalam Tubuh, *Thesis*, Departemen Teknik Mesin dan Industri, Universitas Gadjah Mada, Yogyakarta.
- Havenith, G., 2003, Clothing and Thermoregulation, *Textiles and the Skin*, Karger, vol. 31, pp. 35-49.
- Henry, C.J.K., and Rees, D.G., 1991, New Predictive Equation for The Estimation of Basal Metabolic Rate in Tropical Peoples, *European Journal of Clinical Nutrition*, vol. 45, pp. 177-185.
- Hirakawa, Y., Lam, T.H., Welborn, T., Kim, H.C., Ho, S., Fang, X., Ueshima, H., Suh, I., Giles, G., Woodward, M., 2016, The Impact of Body Mass Index Jiji, L.M., 2009, *Heat Conductive heat loss 3rd edition*, Springer, Berlin.
- Kroemer, K.H.E., Kroemer, H.J., and Elbert, K.E.K., 2010, *Engineering Physiology: Bases of Human Factors Engineering/Ergonomics*, 4th, Springer, New York.
- Lee, J., Choi, J., 2009, Estimation of Regional Body Surface Area Covered by Clothing, *Journal of the Human-Environment System*, vol.12, pp.35-45.
- Lienhard, 2000, *A Heat Transfer Textbook*, Cambridge, Massachusetts, USA.
- Malchaire, 2014, Ergonomics of the thermal environment: Determination of metabolic rate, http://www.deparisnet.be/chaleur/Normes/Malchaire_iso8996_metabolic_rate.pdf, online accessed on 15 Sept., 2016.
- Morris, G.J., 2008, Thermal Properties of Textile Materials, *Journal of the Textile Institute*, vol.32, pp.449-476.
- Nadel, E.R., 1977, *Problems with Temperature Regulation during Exercise*, Academic Press Inc, New York.

- Parsons, K.C., 2003, *Human Thermal Environments: The Effect of Hot, Moderate, and Cold Environments on Human Health, Comfort, and Performance*, 2nd ed, Taylor and Francis Inc., London and New York.
- Sen, M., 2017, *Analytical Heat Transfer*, University of Notre Dame, Norte Dame.
- Sousa, J.D., Cheatham, C., and Wittbrodt, M., 2014, The Effects of a Moisture-Wicking Fabric Shirt on The Physiological and Perceptual Responses During Acute Exercise in The Heat, *Applied Ergonomics*, vol. 45, pp.1447– 453.
- Singha, K., 2012, Analysis of Spandex/Cotton Elastomeric Properties: Spinning and Applications, *International Journal of Composite Materials*, vol. 2(2), pp.11-16.
- Sperlich, B., Born, D.P., Lefter, M.D., and Holmberg, H.C., 2013, Exercising in Hot Environment: Which T-shirt to Wear?, *Wilderness & Environmental Medicine*, vol. 24, pp. 211–220.
- Stankovic, S.B., Popovic, D., Poparic, G.B., 2008, Thermal Properties of Textile Fabric Made of Natural and Regenerated Cellulose Fibers, *Science Direct*, vol.27, pp. 41-48.
- Textile Fashion Study, 2012, Cotton Fiber Physical and Chemical Properties of Cotton, <http://textilefashionstudy.com/cotton-fiber-physical-and-chemical-properties-of-cotton/>, online accessed on 14 Sept., 2016.
- Wakabayashi, H., Wijayanto, T., Lee, J.Y., Hashiguchi, N., Saat, M., Tochiara, Y., 2011, Comparison of Heat Dissipation Response between Malaysian and Japanese Males during Exercise in Humid Heat Stress, *International Journal of Biometeorology*, vol. 55, pp. 509–517
- Yao, Y., Lian, Z., Liu, W., and Shen, Q., 2007, Experimental Study on Skin Temperature and Thermal Comfort of the Human Body in a Recumbent Posture under Uniform Thermal Environment, *Indoor Built Environment*, vol.16(6), pp.505-518.
- Yokota, M., Berglund, L.G., Gonzalez, J.A., Blanchard, L.A., 2006, *Transient Sweat Rate Calculation from Humidity Measurements under Clothing*, Biophysics and Biomedical Modeling Division, USA.