

DAFTAR PUSTAKA

- [1] J. Lee, M. Hong, and S. Ryu, "Sleep Monitoring System Using Kinect Sensor," vol. 2015, pp. 1–23, 2015.
- [2] J. B. Lee *et al.*, "Determining optimal sleep position in patients with positional sleep-disordered breathing using response surface analysis," *J. Sleep Res.*, vol. 18, no. 1, pp. 26–35, 2009.
- [3] A. Muzet, P. Naitoh, R. Townsend, and L. Johnson, "Body movements during sleep as a predictor of stage change," *Psychon. Sci.*, vol. 29, no. 1, pp. 7–10, 1972.
- [4] J. Vegter, "The influence of joint posture on intra-articular pressure. A study of transient synovitis and Perthes' disease.," *J. Bone Joint Surg. Br.*, vol. 69, no. 1, pp. 71–4, 1987.
- [5] A. Roebuck *et al.*, "A review of signals used in sleep analysis," *Physiol. Meas.*, vol. 35, no. 1, pp. R1–R57, Jan. 2014.
- [6] A. Yadollahi, E. Giannouli, and Z. Moussavi, "Sleep apnea monitoring and diagnosis based on pulse oximetry and tracheal sound signals," *Med. Biol. Eng. Comput.*, vol. 48, no. 11, pp. 1087–1097, 2010.
- [7] J. MacCormick, "How Does the Kinect Work?," *Xbox Demo*, pp. 1–52, 2011.
- [8] M. P. St-Onge *et al.*, "Sleep Duration and Quality: Impact on Lifestyle Behaviors and Cardiometabolic Health: A Scientific Statement from the American Heart Association," *Circulation*, vol. 134, no. 18, pp. e367–e386, 2016.
- [9] W. Wong Wai Yi *et al.*, "Physical exercise for sleep problems in adults aged 60 + (Review)," *Keperawatan Indones.*, vol. 1, no. 2, pp. 121–130, 2015.
- [10] R. Umami and S. Priyanto, "Hubungan kualitas tidur dengan fungsi kognitif dan tekanan darah pada lansia di desa pasuruhan kecamatan mertoyudan kabupaten magelang," pp. 1–8, 2013.
- [11] J. Wilde-Frenz and H. Schulz, "Rate and distribution of body movements during sleep in humans.," *Perceptual and motor skills*, vol. 56. pp. 275–283, 1983.

- [12] C. M. Shapiro, "Twenty Four Hour Heart Rate Variability : Effects of Posture, Sleep, and Time of Day in Healthy Controls and Comparison with Bedside Test of Autonomic Function in Diabetic Patients," pp. 239–245, 1991.
- [13] J. J. Liu *et al.*, "A dense pressure sensitive bedsheet design for unobtrusive sleep posture monitoring," *2013 IEEE Int. Conf. Pervasive Comput. Commun. PerCom 2013*, no. March, pp. 207–215, 2013.
- [14] R. Yousefi *et al.*, "Bed posture classification for pressure ulcer prevention," *Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. EMBS*, pp. 7175–7178, 2011.
- [15] S. R. Benbadis and D. A. Rielo "Normal Sleep EEG," Medscape, 2017. [Online]. Available : <https://emedicine.medscape.com/article/1140322-overview>.
- [16] D. Andujar, J. Ddorado, C. C. Fernández-Quintanilla, A. Ribeiro, and C. Andujar, *Sensors (Switzerland)*, **16**, 1–11 (2016)
- [17] M. J. Landau, B. Y. Choo, and P. A. Beling, "Simulating Kinect Infrared and Depth Images," *IEEE Trans. Cybern.*, vol. 46, no. 12, pp. 3018–3031, 2016.
- [18] A. T. Wibowo and E. Yudaningtyas, "Teknologi Natural User Interface Menggunakan Kinect Sebagai Pemicu Kerja Perangkat Keras Berbasis Fuzzy Inference System," *J. EECIS*, vol. 7, no. 1, pp. 1–6, 2013.
- [19] B. Pawlowicz and M. Tybura, "Kinect as modern user interface tool," *2015 Sel. Probl. Electr. Eng. Electron. WZEE 2015*, pp. 3–6, 2016.
- [20] S. Jon, *C# In Depth, 3rd ed.* Shelter Island : Manning Publication Co. 2012.
- [21] Hadiyoso, Sugondo dan Rizal, Achmad. 2015. Instrumentasi Biomedis Berbasis PC. Yogyakarta : Gava Media.
- [22] R. E. Walpole and R. H. Myers. 1995. Ilmu Peluang dan Statistika untuk Insinyur dan Ilmuan. Bandung: Penerbit ITB.