DAFTAR PUSTAKA

[1] Azwaan Zakariaha, M. F. (2015). MEDIUM SIZE DUAL-AXIS SOLAR TRACKING SYSTEM WITH SUNLIGHT INTENSITY COMPARISON METHOD AND FUZZY LOGIC IMPLEMENTATION. *77:17 (2015) 145–157* , 146.

[2] By Sobuj Kumar Ray, M. A. (2012). Two Ways of Rotating Freedom Solar Tracker by Using ADC of Microcontroller. *Volume 12 Issue 4 Version 1.0 Year 2012* , 30.

[3] Dafi Dzulfikara, W. B. (2016). OPTIMALISASI PEMANFAATAN ENERGI LISTRIK TENAGA SURYA SKALA RUMAH TANGGA. *VOLUME V, OKTOBER 2016* , 73.

[4] Kholiq, I. (2015). PEMANFAATAN ENERGI ALTERNATIF SEBAGAI ENERGI TERBARUKAN UNTUK MENDUKUNG SUBTITUSI BBM. *Vol.19 No. 2, Desember 2015* , 76.

[5] Kodrat Wirawan Fauzi, T. A. (2018). Perancangan dan Realisasi Solar Tracking System untuk Peningkatan Efisiensi Panel Surya Menggunakan Arduino Uno. *Vol.4, No.1, Mei 2018, pp. 64~75* , 63.

[6] M. Helmi, D. F. (2019). OPTIMALISASI RADIASI SINAR MATAHARI TERHADAP SOLAR CELL. *Volume 7, Nomor 2, Juli 2019* , 86.

[7] Suwarti, W. B. (2018). ANALISIS PENGARUH INTENSITAS MATAHARI, SUHU PERMUKAAN & SUDUT PENGARAH TERHADAP KINERJA PANEL SURYA. *Vol 14 No. 3 September 2018; 78 - 85* , 78.

[8] Dhomo,Dedy. Pemanfaatan Mikrokontroler Sebagai Pengendali *Solar Tracker* Untuk Mendapatkan Energi Maksimal. Sistem Pelacak Matahari Menggunakan Arduino, Universitas Narotama Surabaya. 2007

[9] Hon, S. P., Kolte, M. T. and A, R. S. 2013. FPGA Based Sun Tracking System Using Fuzzy Logic. International Journal of Scientific and Technology Research. 2(9): 217-220

[10] Beltran, J. A., Gonzalez Rubio, J. L. S., and Garcia-Beltran, C. D. Design, Manufacturing and Performance Test of a Solar Tracker Made by an Embedded Control. 2007 IEEE Electronics, Robotics and Automotive Mechanics Conference. Morelos, Mexico. Sept. 2007:IEEE. 2007. 129- 134.

[11] Azwaan Zakariaha, Mahdi Faramarzia, Jasrul Jamani Jamianb, Mohd Amri Md Yunusa. MEDIUM SIZE DUAL-AXIS SOLAR TRACKING SYSTEM WITH SUNLIGHT INTENSITY COMPARISON METHOD AND FUZZY LOGIC IMPLEMENTATION. Received 28 June 2015 Received in revised form 1 September 2015 Accepted 15 October 2015

[12] M.A. Abella, E. Lorenzo, F. Chenlo, "Effective irradiance estimation for PV applications", 3rd World Conference On Photovoltaic Energy Conversion, May 11-18, 2003 Osaka, Japan.

[13] E. Koutroulis, K. Kalaitzakis, N. C. Voulgaris, "Development of a microcontroller-based, photovoltaic maximum power point tracking control system", IEEE Transactions On Power Electronics, Vol. 16, No. 1, January 2001.

[14] M. A. Usta, Ö. Akyazı and İ. H. Altaş "Design and Performance of Solar Tracking System with Fuzzy Logic Controller", 6th International Advanced Technologies Symposium (IATS'11), 16-18 May 2011, Elazığ, Turkey.

[15] J. S. Choi, D. Y. Kim, K. T. Park, C. H. Choi and D. H. Chung, "Design of Fuzzy Controller Based on PC for Solar Tracking System", International Confrerence on Smart Manufacturing Application, April, 9-11, 2008 in KINTEX, Gyeonggi-do, Korea.

[16] C. Rodriguez, G. A. J. Amaratunga, "Analytic solution to the photovoltaic maximum power point problem", IEEE Transactions On Circuits And Systems,Vol. 54, No. 9, September 2007.

[17] A. Louchene, A. Benmakhlouf and A. Chaghi, "Solar Tracking System with Fuzzy Reasoning Applied to Crisp Sets", Revue des Energies Renouvelables, Vol. 10, No 2, pp. 231 – 240, 2007.

[18] Gustavo Ozuna, Carlos Anaya. Diana Figueroa. Nun Pitalua, "Solar Tracker of Two Degrees of Freedom for Photovoltaic Solar Cell Using Fuzzy Logic", Proceedings of the World Congress on Engineering 2011 Vol II WCE 2011, July 6 - 8, 2011, London, U.K.

[19] Stamatescu, I., G. Stamatescu, N. Arghira, I. Fagarasan, et al. 2014. Fuzzy Decision Support System for Solar Tracking Optimization. 2014 IEEE International Conference on Development and Application Systems (DAS). Suceava, Romania. IEEE. 16-20.

[20] Huang, Y. J., Wu, B. C., Chen, C. Y., Chang, C. H., and Kuo, T. C. 2009. Solar Tracking Fuzzy Control System Design Using FPGA. In Proceedings of the World Congress on Engineering (WCE '09), vol. 1, London, UK, July. 1-5.

[21] Chin, C. S., Neelakantan, P., Yoong, H. P., & Teo, K. T. K. 2011. Optimisation of Fuzzy Based Maximum Power Point Tracking In PV System For Rapidly Changing Solar Irradiance. Transaction on Solar Energy and Planning. 2: 130-137.

[22] Hon, S. P., Kolte, M. T. and A, R. S. 2013. FPGA Based Sun Tracking System Using Fuzzy Logic. International Journal of Scientific and Technology Research. 2(9): 217-220.

[23] Patcharaprakiti, N., Premrudeepreechacharn, S., and Sriuthaisiriwong, Y. 2005. Maximum Power Point Tracking Using Adaptive Fuzzy Logic Control for Grid-Connected Photovoltaic System. Renewable Energy. 30(11): 1771-1788.

[24] A. Şenpinar, M. Cebeci, Evaluation of power output for fixed and two-axis tracking PVarrays, Applied Energy, 92, 2012, 677-685

[25] Aryuanto Soetedjo, Abraham Lomi, Yusuf Ismail Nakhoda, Awan Uji Krismanto," Modeling of Maximum Power Point Tracking Controller for Solar Power System" July 2012, pp. 419 – 430.