

- [1] Hossein mousazadeh dkk (2009) A review of principle and sun tracking methods for maximizing solar system output, College of Engineering , University of Tehran, Iran.
- [2] N.A. Handayani, D. Ariyanti (2012), Potency of solar energy application in Indonesia, IJRED. 33-38.
- [3] S. Sheik Mohammed and D. Devaraj (2015), Simulation and analysis of stand-alone photovoltaic system with boost converter using MATLAB/Simulink, Proc. 2014 IEEE International Conference on Circuits, Power and Computing Technologies. ICCPCT 2014, pp. 814-821.
- [4] Yejee Choi, Monineath Khun, Giselle Verbera (2017) *Maximum Power Point Tracking*. WORCHESTER POLYTECHNIC INSTITUTE : “ March 23th, 2017.
- [5] Aryuanto Soetedjo, dkk (2020) Integration Of Solar Tracker and Maximum Power Point Tracking for Improving Photovoltaic(PV) System Efficiency. Department of Electrical Engineering National Institut of Technology (ITN) Malang.
- [6] S.V Mitrovanov.dkk (2018) Simulation Model Of Autonomous Solar Power Plant With Dual Axis Solar Tracker. Faculty of power Enginering Orenburg State University Rusia.
- [7] Muhammad Arif Budiyanto & Muhammad Hanafi lubis (2020) Physical Review of Solar Radiation Models for Estimating Global Solar Radiation In Indonesia . Naval Architechture and Marine Engineering, Departement of Mechanical Engineering, Universitas Indonesia,2020.
- [8] Kurnia M. Pebriningtyas dkk (2013) Penelusuran daya maksimum pada panel photovoltaic menggunakan control logika fuzzy di kota Surabaya , jurusan Teknik fisika, fakultas teknologi industri, institute teknologi sepuluh nopember (ITS).
- [9] Anugrah aldeni prima & Budhi Anto (2018) Perancangan dan analisis rangkaian synchronous boost converter untuk
- [10] penyalakan lampu led 21w dengan sumber baterai 12VDC, jom FTEKNIK volume 5 no.1 april 2018, Teknik elektro universitas riau.
- [11] Salsabila ahmad dkk (2012) Power feasibility of a low power

consumtion solar tracker, department of electrical & electronics engineering university putra malayasia, department of electrical system engineering universiti Malaysia perlis, centre of excellence for renewable energy university Malaysia perlis.

- [12] Kumar K dkk (2017) Design and analysis of modified single P&O mppt control algorithm for a stand alone hybrid solar and wind energy conversion system , school of electrical engineering VIT university india.
- [13] El Mgouchi Y. dkk (2015) Models for obtaining the daily direct, diffuse and global solar radiations , ETEE faculty of sciences abdul malek esaadi university Morocco.
- [14] Perrin de Brichambaut C. ‘Estimation des Ressources Energétiques en France’, 1975, Cahiers de l’A.F.E.D.E.S, N°1.
- [15] Saban ozdemir dkk (2017) Fuzzy logic based mppt controller for high conversion ratio quadratic boost converter, Vocational school of technical science gazi university turkey.
- [16] Hyacinthe tchakounte dkk (2020) Performance comparison of an autonomous smart sun tracking system versus a manual sun tracking, University of Yaounde , Cameroon.
- [17] Richard A.M Napitupulu dkk (2019) Karakteristik sel surya 20 WP dengan dan tanpa tracking system , Universitas HKBP Nommensen, Medan .
- [18] Donald Azuatalam dkk (2019) Energy management of small scale pv battery systems : A systematic review considering practical implementation, computation requirements , quality of input data and battery degradation, The university of Sydney , Australia.
- [19] Ankit Gupta dkk (2014) Performance analysis of neural network and fuzzy logic based MPPT techniques for solar

- [20] PV systems , Gautan Buddha University Greater Noida , India.
- [21] Pui Weng Chan , Syafrudin Masri DC-DC Boost converter with constant output voltage for grid connected photovoltaic system, Universiti sains , Malaysia.
- [22] Saban Ozdemir dkk (2016) Fuzzy logic based MPPT controller for high conversion ratio quadratic boost converter, Gazi university , Turkey.