DAFTAR PUSTAKA

[1] D. Prayogo, "Design and Simulation Topology Multilevel Inverter Multistring for Distributed Energy," Institut Teknologi Sepuluh Nopember, 2015.

http://repository.its.ac.id/72322/1/2211105064Undergraduate%20Thesis.pdf

[2] B. J. Huang, "Interleaved Voltage-Doubler Boost Converter for Power Factor Correction," *2018 Int. Power Electron. Conf. IPEC-Niigata - ECCE Asia 2018*, pp. 3528–3532, 2018.

https://cyber.scihub.st/MTAuMjM5MTkvaXBlYy4yMDE4Ljg1MDc0MTk=/huang2018.pdf

[3] L. Guo, A. Brewer, and B. Speiser, "Design and implementation of a solar battery charger," *ASEE Annu. Conf. Expo. Conf. Proc.*, 2010.

https://peer.asee.org/design-and-implementation-of-a-solar-battery-charger.pdf

[4] F. Y. Setiono and L. H. Pratomo, "Maximum power point tracker as regulated voltage supply using ripple correlation control," *Proc. 2011 Int. Conf. Electr. Eng. Informatics, ICEEI 2011*, no. July, 2011.

https://cyber.scihub.st/MTAuMTEwOS9pY2VlaS4yMDExLjYwMjE4Mjg=/setiono2011.pdf

[5] S. Riyadi, "dsPIC33 Based Control for PV-Grid System with a Buck-Boost

MPPT," *TELKOMNIKA Indones. J. Electr. Eng.*, vol. 12, no. 7, pp. 5137–5143, 2014.

http://ijeecs.iaescore.com/index.php/IJEECS/article/viewFile/3611/1875

[6]   S. Qin, M. Wang, T. Chen, and X. Yao, "Comparative analysis of incremental conductance and perturb-and-observation methods to implement MPPT in photovoltaic system," *2011 Int. Conf. Electr. Control Eng. ICECE 2011 - Proc.*, pp. 5792–5795, 2011.

https://www.researchgate.net/profile/Ioan_Banu/publication/261280450_Comparative_analysis_of_the_perturb-and-observe_and_incremental_conductance_MPPT_methods/inline/jsViewer/0c96053c8f08faf070000000?inViewer=1&pdfJsDownload=1&origin=publication_detail&previewAsPdf=false

[7]   C. S. Leu and P. Y. Huang, "A novel voltage doubler rectifier for high output voltage applications," *2010 Int. Power Electron. Conf. - ECCE Asia -, IPEC 2010*, pp. 2082–2085, 2010.

https://moscow.scihub.st/2185/2c498c3458d7f7bb8a1bf6e964e7b4c9/leu2010.pdf

[8]   I. Isakov, "Two-stage PV Converter Power Production Management During Grid Disturbances," *2019 Int. Conf. Smart Energy Syst. Technol.*, pp. 1–6, 2019.

https://scihub.st/downloads/20191215/87/isakov2019.pdf?rand=5fa0fb79d2113

[9]   I. Kristiawan and L. Heru Pratomo, "Design and simulation full control strategy in single-phase five-level inverter," in *Journal of Physics: Conference Series*, 2020, vol. 1444, no. 1.

https://www.researchgate.net/publication/339011806_Design_and_simulation_full_control_strategy_in_single-phase_five-level_inverter/fulltext/5e38c90f458515072d7cf719/Design-and-simulation-full-control-strategy-in-single-phase-five-level-inverter.pdf?_sg%5B0%5D=ANu8UdGAndpwv9TbXkRtWmCnyOPyNF0OHqqAvYSN9qvQCP_prPNzcFb8-Kva1LsFXHszmaJfEws2PUBmDQHxZw.FuKNTQ8tgnN1OtCLSxTc-S3QyBktgH_yF6pD8V2dD74AWRxGVl5oDVCE0FgOmkU_iGWR13TgoI6JWLcOtS6Vag&_sg%5B1%5D=0amR6aPa5CnJyrarOcApsf2vpYFDXQLvDwYs4frg0Up7OilU6jKi3fFdPDODyNgM-3XQeBdbXBBLhdnsQh7joBkQZXS4Apl2_9Dh4Ba4Jd2b.FuKNTQ8tgnN1OtCLSxTc-S3QyBktgH_yF6pD8V2dD74AWRxGVl5oDVCE0FgOmkU_iGWR13TgoI6JWLcOtS6Vag&_iepl

[10]   V. B. Savakhande, "Coupled Inductor and Voltage Doubler Based Boost Converter for High Step-up Application," *2018 Int. Conf. Control. Power, Commun. Comput. Technol.*, pp. 464–468, 2018.

https://cyber.scihub.st/MTAuMTEwOS9pY2NwY2N0LjIwMTguODU3NDIzMA==/10.1109@ICCPCCT.2018.8574230.pdf

[11] H. Wang, S. Member, S. Dusmez, S. Member, A. Khaligh, and S. Member, "A Novel Approach to Design EV Battery Chargers Using SEPIC PFC Stage and Optimal Operating Point Tracking Technique for LLC Converter," 2014.

https://cyber.scihub.st/MTAuMTEwOS9hcGVjLjIwMTQuNjgwMzUzMg==/wang2014.pdf

[12] J. Fu, B. Zhang, D. Qiu, and W. Xiao, "A Novel Single-Switch Cascaded DC-DC Converter of Boost and Buck- Boost Converters Keywords," 2014.

https://zero.scihub.st/3098/b456eff6e3dd0e7e4d06ccc6a18fa029/jianfu2014.pdf

[13] V. A. K. Prabhala, P. Fajri, V. S. P. Gouribhatla, B. P. Baddipadiga, and M. Ferdowsi, "A DC-DC Converter with High Voltage Gain and Two Input Boost Stages," *IEEE Trans. Power Electron.*, vol. 31, no. 6, pp. 4206–4215, 2016.

https://moscow.scihub.st/4501/5f3f8d2a86296501920431057c72b7b5/prabhala2016.pdf

[14] M. T. Rispens and J. C. Hummelen, "A Family of Single-Stage, Buck-Boost Inverters for Photovoltaic Applications," pp. 387–435, 2002.

https://www.researchgate.net/publication/340416481_A_Family_of_SingleStage_BuckBoost_Inverters_for_Photovoltaic_Applications/fulltext/5e8d25454585150839c78a90/A-Family-of-Single-Stage-Buck-Boost-Inverters-for-Photovoltaic-Applications.pdf?_sg%5B0%5D=f7PeNzLMwBtwSvrJcI3whk3GsRR9LT

oj8Dqj_8ipjMYLDqgNbQTsRgMT8HlctorInhWmWM4M5cv276h8F_M

URA.hRv0eWWerIzdJkbtzERj8SdrN-

tR0JHf1cgcAK_BIEwQnJWDxLxWjZNLgJuJPxmYSFbKWHEcbZVd2yl

ZFyoDyQ&_sg%5B1%5D=_tv1BVwmL0l4Pw2Y-rB-

zlZBfjDoRdFViaMFPf8TaMvEMXo-

nxSD3PLxOioZG1_EHMCX_DYBeC9_prns-

krdIK2iDBssggi50hjzfsmDQkfe.hRv0eWWerIzdJkbtzERj8SdrN-

tR0JHf1cgcAK_BIEwQnJWDxLxWjZNLgJuJPxmYSFbKWHEcbZVd2yl

ZFyoDyQ&_iepl

[15] F. Reza Muhammad Rizki, S. Riyadi, and L. Heru Pratomo, "A SPWM Controlled Input in Dual Buck DC-DC Converter - Full Bridge for Single-Phase Five-Level Inverter," *J. Phys. Conf. Ser.*, vol. 1444, no. 1, 2020.

https://www.researchgate.net/publication/339013457_A_SPWM_Controlled_Input_in_Dual_Buck_DC-DC_Converter_-_Full_Bridge_for_Single-Phase_Five-Level_Inverter/inline/jsViewer/5e38ca12458515072d7cf786?inViewer=1&pdfJsDownload=1&origin=publication_detail&previewAsPdf=false

[16] P. Kumari, R. K. Keshari, and S. Banerjee, "Design and implementation of photovoltaic module using multilevel inverter and boost converter," *Int. Res. J. Eng. Technol.*, vol. 4, no. 11, pp. 1064–1068, 2017.

https://www.irjet.net/archives/V4/i11/IRJET-V4I11189.pdf

[17] A. S. Martins, G. C. Flores, and A. T. Barden, "DC-DC and AC-DC voltage

doubler boost converter for UPS applications," *COBEP 2011 - 11th Brazilian Power Electron. Conf.*, pp. 601–606, 2011.

https://zero.sci-hub.st/2252/52fac51fe12db35475afcc65f403533c/martins2011.pdf

[18] M. I. Shahzad, S. Iqbal, and S. Taib, "Interleaved LLC Converter with Cascaded Voltage-Doubler Rectifiers for Deeply Depleted PEV Battery Charging," *IEEE Trans. Transp. Electrif.*, vol. 4, no. 1, pp. 89–98, 2017.

https://cyber.scihub.st/MTAuMTEwOS90dGUuMjAxNy4yNzUzNDA3/shahzad2017.pdf

[19] M. A. Assyidiq, B. Winardi, and T. Andromeda, "Perancangan Boost Converter Menggunakan Voltage Feedback Pada Panel Surya," *Transient*, vol. 6, no. 3, p. 404, 2017.

https://ejournal3.undip.ac.id/index.php/transient/article/download/18102/17151

[20] M. Derakhshanfar, "Analysis of different topologies of multilevel inverters," 2010.

http://publications.lib.chalmers.se/records/fulltext/131770/131770.pdf

[21] M. H. Rashid, *POWER ELECTRONICS Academic Press Series in Engineering*. .

http://31.42.184.140/main/28000/a5b892dfcd5d55e0d6ed1f7a49cda737/%28Academic%20Press%20Series%20in%20Engineering%29%20Muham

mad%20H.%20Rashid%20-%20Power%20Electronics%20Handbook-Academic%20Press%20%282001%29.pdf

[22] Nikhil M. Waghamare, Rahul P. Argelwar, "High Voltage Generation by using Cockcroft-Walton Multiplier," *Int. J. Comput. Sci. Eng.*, vol. 4, no. 6, pp. 56–59, 2016.

http://ijsetr.org/wp-content/uploads/2015/02/IJSETR-VOL-4-ISSUE-2-256-259.pdf

[23] M. Otong, "Kontrol Variabel Kecepatan Motor Induksi Berbasis Rangkaian Multilevel Inverter Jembatan-H Bertingkat Untuk Aplikasi Sistem Penggerak Pada Mobil Listrik Variable Speed Control of Induction Motor Base on Cascaded H-Bridge Multilevel Inverter for Drive Syst," INSTITUT TEKNOLOGI SEPULUH NOPEMBER SURABAYA, 2016.

http://repository.its.ac.id/75262/1/2210201005-Master_Thesis.pdf

[24] P. J. S. Costa, C. H. I. Font, and T. B. Lazzarin, "Single-Phase Hybrid Switched-Capacitor Voltage-Doubler SEPIC PFC Rectifiers," *IEEE Trans. Power Electron.*, vol. 33, no. 6, pp. 5118–5130, 2018.

https://twin.scihub.st/6513/cac20a12e4fedad17abd34ebbb30747e/costa2017.pdf

[25] Y. H. Chen, S. J. Chang, C. J. Wu, and T. J. Hsueh, "P-MOSFET and n-MOSFET Prepared by ICP-Assisted Hot Wire Implantation Doping Technique," *IEEE Electron Device Lett.*, vol. 37, no. 6, pp. 698–700, 2016.

https://moscow.scihub.st/5126/1a1e51741b18166b99221aa104481c1b/chen2016.pdf

[26] D. Li, W. Li, L. Duan, G. Zhang, S. Liu, and G. Dong, "Highly integrable organic optocouplers on a patterned double-side indium tin oxide substrate with high isolation voltage," *IEEE Electron Device Lett.*, vol. 36, no. 2, pp. 171–173, 2015.

https://moscow.scihub.st/3416/1ebf74e92915b158a15feb1a085faa9b/dongli2015.pdf

[27] P. Beran, M. Stahl-Offergeld, V. Peters, D. Krause, and H. P. Hohe, "Impact of contact misalignment on magnetic cross sensitivity of integrated vertical hall sensors," *IEEE Trans. Magn.*, vol. 55, no. 1, pp. 1–4, 2019.

https://dacemirror.scihub.st/journalarticle/2cc20e727ff86702d6cd623c82d0bb18/beran2019.pdf?rand=5fa1084667942

[28] J. Linggarjati, "Optimasi Penentuan Jenis Mosfet Pada Pengendali Elektronika Motor BLDC," *J. Tek. Komput.*, vol. 20, no. 2, pp. 102–108, 2012.

http://researchdashboard.binus.ac.id/uploads/paper/document/publication/Journal/Teknik%20Komputer/Vol%2020%20No%202%20Agustus%202012/04_Jimmy%20L.OK.pdf

[29] Romdhoni, "ANALISIS KARAKTERISASI OP-AMP MENGGUNAKAN VIRTUAL INSTRUMENT," *J. Electr. Power, Instrum. Control*, vol. Vol 1. No, 2018.

https://docs.google.com/viewerng/viewer?url=http://openjournal.unpam.ac.id/index.php/jit/article/viewFile/1483/pdf

[30]   G. M. Idris, I. N. W. S, and I. K. Wiryajati, "Investigasi Sudut Penyalaan Inverter Multilevel dengan Struktur Cascaded H-Bridge untuk Sistem PLTS," *Dielektrika*, vol. 2, no. 2, pp. 81–90, 2015.

https://dielektrika.unram.ac.id/index.php/dielektrika/article/download/59/45/