DAFTAR PUSTAKA

Alief. R. (2023) Mengenal *Switch Mode Power Supply* (SMPS) dan Komponennya 1 - 2.

Venkata, S. C. P & V.Y. Jayasree, P. (2023), '*Elimination of CM Noise from SMPS Circuit using EMI Filter'*, 466 – 467.

Yingoping Chen, D Brian Ma. (2019), '*EMI-Regulated GaN-Based Switching Power Converter With Markov Continuous Random Spread-Spectrum Modulation and One-Cycle on-Time Rebalancing', Journal of IEE Journal Of Solid – State Circuit* 54 (12), 3306 – 3315 .

Fang Tang, Tongbei Yang, Kai Ye, Ziqing Li, Xichuan Zhou, Zhi in. (2020), '*A 32-Step Phase-Compensated Spread-Spectrum RF-PLL With 19.44-dB EMI Reduction and 10-fs Extra RMS Jitter',* 68 (4), 1564 – 1575.

Kharanaq F. A, Emadi A, Bilgin B (2020), '*Modeling of conducted emissions for EMI analysis of power converters: State-of-the-art review', Journal of IEE*, 189 – 313.

F. Ahmad, M. Y. Hariyawan, and S. N. Posma. (2019) "Perancangan Dan Implementasi Passive Emi Filter Pada Switching Mode Power Supply (SMPS)" *J. Elektro dan Mesin Terap.*, vol. 5, no. 1, pp. 29–37.

Ira. K (2021), '*PERANCANGAN LAMPU LED BESERTA ANALISIS KONSUMSI DAYA DARI BERBAGAI KONFIGURASI RANGKAIAN'*, 4 – 5.

Yu-Jen Chen, Guan-Yi Wu and Ching-Ran Lee. (2019), '*Dimmable LED Driver with Precise Power Metering', Sensors and Materials, Vol. 34, No. 3 (2022) 1153–1162.*

N. Harpawi, M. Y. Hariyawan, and S. N. Posma. (2019) “Teknik Mitigasi *Conducted Emission* Pada LED Driver Topologi Buck Dengan Metode *Random Up Spreading Switching Frequency*” Jurnal Elementer Vol. 5, No. 2,, pp. 50–57.

Zhang, Q., Zhang, G., Cui, J., Zhao, S., Yan, Y., Gao, A., & Wang, Q. (2023). Structural design and preparation of Ti3C2Tx MXene/polymer composites for absorption-dominated electromagnetic interference shielding. *Nanoscale Advances*, *5*(14), 3549–3574. https://doi.org/10.1039/d3na00130j

Sankaran, S., Deshmukh, K., Ahamed, M. B., & Khadheer Pasha, S. K. (2018). Recent advances in electromagnetic interference shielding properties of metal and carbon filler reinforced flexible polymer composites: A review. *Composites Part A: Applied Science and Manufacturing*, *114*, 49–71. https://doi.org/10.1016/j.compositesa.2018.08.006

Turczyn, R., Krukiewicz, K., Katunin, A., Sroka, J., & Sul, P. (2019). Fabrication and application of electrically conducting composites for electromagnetic interference shielding of remotely piloted aircraft systems. *Composite Structures*, *232*, 111498. https://doi.org/10.1016/j.compstruct.2019.111498

Wang, Xiaoyi, dan Christophe Caloz. 2021. “Spread-Spectrum Selective Camouflaging Based on Time-Modulated Metasurface.” *IEEE Transactions on Antennas and Propagation* 69(1). doi:10.1109/TAP.2020.3008621.

Wang, Xiaoyi, dan Guo-Min Yang. 2021. “Time-coding spread-spectrum reconfigurable intelligent surface for secure wireless communication: theory and experiment.” *Optics Express* 29(20). doi:10.1364/oe.437938.

Lydia Wahid Rizkallah. 2025. “Enhancing the performance of gradient boosting trees on regression problems” *Rizkallah Journal of Big Data* *https://doi.org/10.1186/s40537-025-01071-3*.

Mohammad Yanuar Hariyawan., Mochamad Nizar Palefi Ma'ady., Helmy Widyantara., Devie Rosa Anamisa., Haykal Azrel Putra Sugijanto., Nathanael Tjahyadi (2024). "*Ensemble Learning Techniques for Improved Electromagnetic Interference Prediction in LED Driver Circuits*" Journal homepage: http://iieta.org/journals/mmep.

Ariyanto Adi Nugroho, dan Muhammad Haris (2024). "ANALISIS EFEKTIVITAS TEKNIK IMPUTASI PADA LSTM UNTUK MENINGKATKAN KUALITAS DATA PADAPERAMALAN CURAH HUJAN" JIRE (Jurnal Informatika & Rekayasa Elektronika): http://ejournal.stmiklombok.ac.id/index.php/jire.

Purwanto, Sugeng. "Rancang Bangun Electric Power Converter (Catu Daya) Untuk Alat Anodizing Portable." *Energi dan Kelistrikan*, vol. 13, no. 2, 2021, doi:10.33322/energi.v13i2.1141.

Dianthika Puteri Andini, Didin Saefudin, Peni Handayani, YB Gunawan Sugiarta, Farrah Vauzia dan Suyatno "Desain dan implementasi rangkaian konverter jenis non-isolated buck and boost DC-DC." JITEL (Jurnal Ilmiah Telekomunikasi, Elektronika, dan Listrik Tenaga) Vol. 3, No. 3, September 2023, pp. 247-254 DOI: https://doi.org/10.35313/jitel.v3.i3.2023.247-254