

DAFTAR PUSTAKA

- [1] P. C. Benias and D. L. Carr-Locke, Principles of Electrosurgery, Third Edit. Elsevier Inc., 2019.
- [2] A. K. Ward, C. M. Ladtkow, and G. J. Collins, “Material removal mechanisms in monopolar electrosurgery,” *Annu. Int. Conf. IEEE Eng. Med. Biol. - Proc.*, pp. 1180– 1183, 2007, doi: 10.1109/IEMBS.2007.4352507.
- [3] Ridho Armi Nabawi, Dhany Alvianto Wibaksono, Tri Bowo Indrato, and Triana Rahmawati, “Electrosurgery Unit Monopolar (Cutting and Coagulation),” *J. Electron. Electromed. Eng. Med. Informatics*, vol. 1, no. 1, pp. 33–38, 2019, doi: 10.35882/jeeemi.v1i1.7.
- [4] E. Rafsanzani, A. Pudji, T. B. Indrato, S. Yan, and S. A. Bogavev, “A Modified Electrosurgery Unit Based on High Frequency Design with Monopolar and Bipolar Method,” vol. 3, no. 4, pp. 128–132, 2021.
- [5] R. Setiawan, A. Rohmani, I. D. Kurniati, K. Ratnaningrum, R. Basuki, and B. Prasetyo, BUKU AJAR. 2015.
- [6] P. Samatha Yalamanchili, P. Davanapelly, and H. Surapaneni, “Electrosurgical applications in Dentistry,” *Sch. J. Appl. Med. Sci. Sch. J. App. Med. Sci*, vol. 1,

no. pp. 530–534, 2013, [Online]. Available: www.saspublisher.com.

- [7] J. L. O'Connor and D. A. Bloom, "William T. Bovie and electrosurgery.,," *Surgery*, vol. 119, no. 4, pp. 390–396, 1996, doi: 10.1016/S0039-6060(96)80137-1.
- [8] D. L. Carr-Locke and J. Day, "Principles of Electrosurgery," *Success. Train. Gastrointest. Endosc.*, pp. 125–134, 2011, doi: 10.1002/9781444397772.ch11.
- [9] A. Taheri, P. Mansoori, L. F. Sandoval, S. R. Feldman, D. Pearce, and P. M. Williford, "Electrosurgery: Part II. Technology, applications, and safety of electrosurgical devices," *J. Am. Acad. Dermatol.*, vol. 70, no. 4, pp. 607.e1-607.e12, 2014, doi: 10.1016/j.jaad.2013.09.055.
- [10] R. E. Dodde, J. S. Gee, J. D. Geiger, and A. J. Shih, "Monopolar electrosurgical thermal management for minimizing tissue damage," *IEEE Trans. Biomed. Eng.*, vol. 59, no. 1, pp. 167–173, 2012, doi: 10.1109/TBME.2011.2168956.
- [11] N. Sanajit and W. Meesrisuk, "A High-Frequency PWM Half-Bridge Inverter for Electrosurgical Cutting Applications," *ICEMS 2018 - 2018 21st Int. Conf. Electr. Mach. Syst.*, pp. 827–830, 2018, doi: 10.23919/ICEMS.2018.8549089.

- [12] P. Handoko, “Sistem Kendali Perangkat Elektronika Monolitik Berbasis Arduino Uno R3,” no. November, pp. 1–2, 2017.
- [13] T. Winarno, Fathoni, and T. Subali Padma, “Analisis Sinyal Tegangan Keluaran Electro Surgical Unit (Esu) Pada Alat Bedah Medis,” Pros. Sentia, vol. 7, no. ISSN: 2085-2347, pp. 0–6, 2015.
- [14] R. T. Jurnal, “Perancangan Rangkaian Penguat Daya Dengan Transistor,” Sutet, vol. 7, no. 2, pp. 88–92, 2018, doi: 10.33322/sutet.v7i2.81.
- [15] T. Tang and C. Burkhardt, “Hybrid MOSFET / Driver for Ultra-fast Switching,” vol. 16, no. 4, pp. 967–970, 2009.
- [16] J. Linggarjati, “Optimasi Penentuan Jenis Mosfet Pada Pengendali Elektronika Motor BLDC,” J. Tek. Komput., vol. 20, no. 9, pp. 102–108, 2012, [Online]. Available:
http://researchdashboard.binus.ac.id/uploads/paper/document/publication/Journal/Teknik_Komputer/Vol_20_No_2_Augustus_2012/04_Jimmy_L.OK.pdf.
- [17] J. Ylä-mella and M. S. Eng, “Liquid Crystal Displays : Material Content and Recycling Practices University of Oulu University of Oulu University of Oulu,” no. August, 2014.

- [18] A. M. Ridha, A. J. Mahdi, J. K. Abed, and S. Fahad, “PID fuzzy control applied to an electrosurgical unit for power regulation,” *J. Electr. Bioimpedance*, vol. 11, no. 1, pp. 72–80, 2020, doi: 10.2478/joeb-2020-0011.
- [19] K. Praveena, K. Sadhana, S. Bharadwaj, and S. R. Murthy, “Development of nanocrystalline Mn-Zn ferrites for high frequency transformer applications,” *J. Magn. Magn. Mater.*, vol. 321, no. 16, pp. 2433–2437, 2009, doi: 10.1016/j.jmmm.2009.02.138.
- [20] E. Rafsanzani, A. Pudji, T. B. Indrato, S. Yan, and S. A. Bogavev, “A Modified Electrosurgery Unit Based on High Frequency Design with Monopolar and Bipolar Method,” vol. 3, no. 4, pp. 128–132, 2021.
- [21] L. Safari and S. J. Azhari, “A novel wide band super transistor based voltage feedback current amplifier,” *AEU - Int. J. Electron. Commun.*, vol. 67, no. 7, pp. 624–631, 2013, doi: 10.1016/j.aeue.2013.01.005.
- [22] J. Lemus-López, A. Díaz-Sánchez, J. M. Rocha-Pérez, C. Muñiz-Montero, and J. Ramírez-Angulo, “High gain amplifier with feedforward compensation based on quasi-floating gate transistors,” *Integr. VLSI J.*, vol. 59, pp. 75–80, 2017, doi: 10.1016/j.vlsi.2017.05.007.
- [23] T. Tang and C. Burkhardt, “Hybrid MOSFET /Driver for Ultra-fast Switching,” vol. 16, no. 4, pp. 967–970, 2009.

- [24] V. M. Srivastava, K. S. Yadav, and G. Singh, “Design and performance analysis of double-gate MOSFET over single-gate MOSFET for RF switch,” *Microelectronics J.*, vol. 42, no. 3, pp. 527–534, 2011, doi: 10.1016/j.mejo.2010.12.007.
- [25] V. M. Srivastava, K. S. Yadav, and G. Singh, “Design and performance analysis of cylindrical surrounding double-gate MOSFET for RF switch,” *Microelectronics J.*, vol. 42, no. 10, pp. 1124–1135, 2011, doi: 10.1016/j.mejo.2011.07.003.
- [26] R. Habchi, C. Salame, R. El Bitar, and P. Mialhe, “Switching times variation of MOSFET devices with temperature and high-field stress,” *Microelectronics J.*, vol. 39, no. 5, pp. 828–831, 2008, doi: 10.1016/j.mejo.2007.12.028.