

## DAFTAR PUSTAKA

- [1] R. Pethig and G. H. Markx, "Applications of dielectrophoresis in biotechnology," vol. 15, no. 10, pp. 426-432, 1997.
- [2] R. Pethig, "Application of AC electrical fields to the manipulation and characterisation of cells.," pp. 159-185, 1991.
- [3] N. A. Rahman , . F. Ibrahim and B. Yafouz, "Dielectrophoresis for Biomedical Sciences Applications: A Review," p. 27, 2017.
- [4] A. Alazzam, B. Mathew and F. Alhammadi, "Novel microfluidic device for the continuous separation of cancer cells using dielectrophoresis," *Journal of Separation Science*, vol. 40, p. 1019–1218 , 2017.
- [5] L. Yang, P. P. Banada, A. K. Bhunia and R. Bashir, "Effects of Dielectrophoresis on Growth, Viability and Immuno-reactivity of *Listeria monocytogenes*," *Journal of Biological Engineering*, pp. 1-14, 2008.
- [6] M. Washizu and . T. Jones , "Multipolar dielectrophoretic force calculation," *Journal of Electrostatics* , vol. 33, pp. 187-198, 1994.
- [7] A. S. Marincic , "NIKOLA TESLA AND THE WIRELESS TRANSMISSION OF ENERGY," vol. 101, pp. 4064-4068, 1982.
- [8] A. Roguin, "Nikola Tesla: The Man Behind the Magnetic Field Unit," p. 369–374 , 2004.
- [9] A. Zuliyanto, "DESAIN SISTEM TEKNOLOGI TESLA COIL UNTUK BEBAN LAMPU," 2017.
- [10] D. G. Bruns, "A solid-state low-voltage Tesla coil demonstrator," pp. 797-803 , 1992.
- [11] L. R. Bornhoeft, A. C. Castillo, P. R. Smalley, C. Kittrell, D. K. James, B. E. Brinson, T. R. Rybolt, . B. R. Johnson, T. K. Cherukuri and P. Cherukuri, "Teslaphoresis of Carbon Nanotubes," pp. 4873-4881, 2016.
- [12] X. Liu, . C. Xia and X. Yuan , "Study of the Circular Flat Spiral Coil Structure Effect on Wireless Power Transfer System Performance," *mdpi*, 2018.
- [13] H. Kautsar, "Analisa dan rancang bangun rangkain transmitter pada transfer daya listrik tanpa kabel," 2010.

- [14] C. R. Robertson, "Teslaphoresis And The Self-Assembly Of Carbon Nanotubes," 2017.
- [15] W. C. Brown, "The History of Power Transmission by Radio Waves Microwave Theory and Techniques," *IEEE Transactions*, vol. 32, pp. 1230- 1242, 1984.
- [16] M. Muchtar, "Terobosan Baru Transmisi Energi Listrik Tanpa Kabel," 2013.
- [17] M. Tilbury, "The Ultimate Tesla Coil Design," 2007.