DAFTAR PUSTAKA

BADAN PENGKAJIAN DAN PENERAPAN TEKNOLOGI. (2017). *Outlook Energi* Indonesia *2017*. Jakarta: Pusat Teknologi Sumber Daya Energi dan Industri Kimia (PTSEIK).

Blokhina, E. et al. (2016) Nonlinearity in Energy Harvesting Systems. Edited by E. Blokhina et al. Cham: Springer International Publishing. doi: 10.1007/978-3-319-20355-3.

Darmayuda, I. M. et al. (2013) 'Modified Buck Boost Circuit for Linear and Non-Linear Piezoelectric Energy Harvesting', 7(9), pp. 705–709. Available at: http://www.waset.org/publications/16656.

Deterre, M., Lefeuvre, E. and Dufour-Gergam, E. (2012) 'An active piezoelectric energy extraction method for pressure energy harvesting', Smart Materials and Structures, 21(8), p. 85004. doi: 10.1088/0964-1726/21/8/085004.

Do, X.-D., Han, S.-K. and Lee, S.-G. (2014) 'Optimization of piezoelectric energy harvesting systems by using a MPPT method', in 2014 IEEE Fifth International Conference on Communications and Electronics (ICCE). IEEE, pp. 309–312. doi: 10.1109/CCE.2014.6916720.

Gupta, A. and Sharma, A. (2015) 'Piezoelectric Energy Harvesting via Shoe Sole', (6), pp. 10–13.

Hidayatullah, W., Syukri, M. and Syukriyadin (2016) 'Perancangan Prototype Penghasil Energi Listrik', 1(3), pp. 63–67.

Karim, S. et al. (2008) Belajar IPA Membuka Cakrawala Alam Sekitar. Edited by P. S. P. Inves. Jakarta: Pusat Perbukuan.

Kong, L. B. et al. (2014) Waste Energy Harvesting. Berlin, Heidelberg: Springer Berlin Heidelberg (Lecture Notes in Energy). doi: 10.1007/978-3-642-54634-1.

Ortiz, J. et al. (2013) 'Energy generation based on piezoelectric transducers', Renewable Energy and Power Quality Journal, 1(11), pp. 245–250. doi: 10.24084/repqj11.268.

Patel, I. (2011) 'Ceramic Based Intelligent Piezoelectric Energy Harvesting Device', in Advances in Ceramics - Electric and Magnetic Ceramics, Bioceramics, Ceramics and Environment. InTech, pp. 133–155. doi: 10.5772/19189.

Patil, A. et al. (2015) 'Energy harvesting using piezoelectricity', in 2015 International Conference on Energy Systems and Applications. IEEE, pp. 517–521. doi: 10.1109/ICESA.2015.7503403.

Sekretariat Perusahaan PT PLN. (2017). *Statistik PLN 2016*. Jakarta: PT PLN (Persero).

Supriandani, Y. and Ekawati, E. (2015) 'Perancangan dan Implementasi Karpet Piezoelektrik untuk Pemanenan Energi', pp. 145–152.

Susilo, D., Firmansyah, E. and Litasari (2014) 'Sistem Pemanen Energi dengan Tranduser Piezoelektrik untuk Perangkat Daya Rendah', 9(1), pp. 292–300.

Wang, C. W. et al. (2012) 'An Optimal Rapid Energy-Storing Design for the Stackable Piezoelectric Power Generation Devices', Advanced Materials Research, 590, pp. 189–194. doi: 10.4028/www.scientific.net/AMR.590.189.

Widodo, F. H., Kirom, M. R. and Qurthobi, A. (2017) 'PERANCANGAN SISTEM DAN MONITORING SUMBER ARUS LISTRIK DARI LANTAI PIEZOELECTRIC UNTUK PENGISIAN BATERAI System Design And Monitoring Current Power Generated by Piezoelectric Floor for Battery Charging', 4(1), pp. 795–802.

Yuantai Hu et al. (2008) 'Nonlinear interface between the piezoelectric harvesting structure and the modulating circuit of an energy harvester with a real storage battery', IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 55(1), pp. 148–160. doi: 10.1109/TUFFC.2008.624.

Anonim. (2017). *Berapa Konsumsi Listrik Perkapita Indonesia?*. https://databoks.katadata.co.id/datapublish/2017/11/16/berapa-konsumsi-listrik-perkapita-indonesia diakses pada tanggal 5 januari 2018 pukul 21.45 WIB.