

- Piranti Pemanen Energi pada Lantai. *Jurnal Ilmu Fisika | Universitas Andalas*, 12(2). <https://doi.org/10.25077/jif.12.2.89-97.2020>
- Bairagi, S., Shahid-ul-Islam, Shahadat, M., Mulvihill, D. M., & Ali, W. (2023). Mechanical Energy Harvesting and Self-Powered Electronic Applications of Textile-Based Piezoelectric Nanogenerators: A Systematic Review. In *Nano Energy* (Vol. 111). <https://doi.org/10.1016/j.nanoen.2023.108414>
- Cahyono, E. A., Sutomo, & Harsono, A. (2019). Literatur Review: Panduan Penulisan dan Penyusunan. *Jurnal Keperawatan*.
- Covaci, C., & Gontean, A. (2020). Piezoelectric Energy Harvesting Solutions: A Review. In *Sensors (Switzerland)* (Vol. 20, Issue 12). <https://doi.org/10.3390/s20123512>
- Diniardi, E., Syawaluddin, S., Ramadhan, A. I., Isnaini, W., Dermawan, E., & Almada, D. (2017). Analisis Desain Pickup Piezoelektrik dari Model Hybrid Solar Cell-Piezoelectric untuk Daya Rendah. *Jurnal Teknologi*, 9(2). <https://doi.org/10.24853/jurtek.9.2.83-88>
- Fabiani, D., Grolli, F., Selleri, G., Speranza, M., Brugo, T. M., Maccaferri, E., Cocchi, D., & Zucchelli, A. (2019). Nanofibrous Piezoelectric Structures for Composite Materials to be Used in Electrical and Electronic Components. *Proceedings of the Nordic Insulation Symposium*, 26. <https://doi.org/10.5324/nordis.v0i26.3263>
- Febrawi, T., & Wonoyudo, B. D. (2013). Vibration Energy Harvesting pada Mesin Cuci dengan Mekanisme Piezoelectric. *Jurnal Teknik Pomits*, 2(1).
- Habib, M., Lantgios, I., & Hornbostel, K. (2022). A Review of Ceramic, Polymer and Composite Piezoelectric Materials. In *Journal of Physics D: Applied Physics* (Vol. 55, Issue 42). <https://doi.org/10.1088/1361-6463/ac8687>
- Indira, S. S., Vaithilingam, C. A., Oruganti, K. S. P., Mohd, F., & Rahman, S. (2019). Nanogenerators as a Sustainable Power Source: State of Art, Applications, and Challenges. *Nanomaterials*, 9(5). <https://doi.org/10.3390/NANO9050773>
- Kang, M. G., Jung, W. S., Kang, C. Y., & Yoon, S. J. (2016). Recent Progress on PZT Based Piezoelectric Energy Harvesting Technologies. In *Actuators* (Vol. 5, Issue 1). <https://doi.org/10.3390/act5010005>
- Kartiningrum, E. D. (2015). Panduan Penyusunan Studi Literatur. *Lembaga Penelitian Dan Pengabdian Masyarakat Politeknik Kesehatan Majapahit, Mojokerto*.
- Kováčiková, K., Novák, A., Kováčiková, M., & Sedláčková, A. N. (2023). Comparison Of Selected Airports in Terms of Sustainability. *Transportation Research Procedia*, 75. <https://doi.org/10.1016/j.trpro.2023.12.007>
- Lee, S., & Youn, B. D. (2011). A New Piezoelectric Energy Harvesting Design Concept: Multimodal Energy Harvesting Skin. *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control*, 58(3). <https://doi.org/10.1109/TUFFC.2011.5733266>
- Liu, H., Zhong, J., Lee, C., Lee, S. W., & Lin, L. (2018). A Comprehensive Review on Piezoelectric Energy Harvesting Technology: Materials, Mechanisms, and Applications. In *Applied Physics Reviews* (Vol. 5,

- Issue 4).
<https://doi.org/10.1063/1.5074184>
- Mohammadpourfazel, S., Arash, S., Ansari, A., Yang, S., Mallick, K., & Bagherzadeh, R. (2023). Future Prospects and Recent Developments of Polyvinylidene Fluoride (PVDF) Piezoelectric Polymer; Fabrication Methods, Structure, and Electro-Mechanical Properties. In *RSC Advances* (Vol. 13, Issue 1). <https://doi.org/10.1039/d2ra06774a>
- Nechibvute, A., Chawanda, A., & Luhanga, P. (2012). Piezoelectric Energy Harvesting Devices: An Alternative Energy Source for Wireless Sensors. *Smart Materials Research*, 2012. <https://doi.org/10.1155/2012/853481>
- Nuh, A. F., & Hendrowati, W. (2017). Studi Eksperimental Energi Listrik yang Dihasilkan oleh Mekanisme Ocean Wave Energy Harvester Tipe Pelampung Bola dengan Metode Cantilever Piezoelectric. *Jurnal Teknik ITS*, 5(2). <https://doi.org/10.12962/j23373539.v5i2.20433>
- Orrego, S., Shoele, K., Ruas, A., Doran, K., Caggiano, B., Mittal, R., & Kang, S. H. (2017). Harvesting Ambient Wind Energy With an Inverted Piezoelectric Flag. *Applied Energy*, 194. <https://doi.org/10.1016/j.apenergy.2017.03.016>
- Pradeesh, E. L., Udhayakumar, S., Vasundhara, M. G., & Kalavathi, G. K. (2022). A Review on Piezoelectric Energy Harvesting. In *Microsystem Technologies* (Vol. 28, Issue 8, pp. 1797–1830). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s00542-022-05334-4>
- Safaei, M., Sodano, H. A., & Anton, S. R. (2019). A Review of Energy Harvesting Using Piezoelectric Materials: State-of-the-Art a Decade Later (2008-2018). *Smart Materials and Structures*, 28(11). <https://doi.org/10.1088/1361-665X/ab36e4>
- Sapkal, S., Kandasubramanian, B., & Panda, H. S. (2022). A Review of Piezoelectric Materials for Nanogenerator Applications. In *Journal of Materials Science: Materials in Electronics* (Vol. 33, Issue 36). <https://doi.org/10.1007/s10854-022-09339-7>
- Sarker, M. R., Saad, M. H. M., Riaz, A., Hossain Lipu, M. S., Olazagoitia, J. L., & Arshad, H. (2022). A Bibliometric Analysis of Low-Cost Piezoelectric Micro-Energy Harvesting Systems from Ambient Energy Sources: Current Trends, Issues and Suggestions. In *Micromachines* (Vol. 13, Issue 6). <https://doi.org/10.3390/mi13060975>
- Sekhar, M. C., Veena, E., Kumar, N. S., Naidu, K. C. B., Mallikarjuna, A., & Basha, D. B. (2023). A Review on Piezoelectric Materials and Their Applications. In *Crystal Research and Technology* (Vol. 58, Issue 2). <https://doi.org/10.1002/crat.202200130>
- Selleri, G., Gino, M. E., Brugo, T. M., D'Anniballe, R., Tabucol, J., Focarete, M. L., Carloni, R., Fabiani, D., & Zucchelli, A. (2022). Self-Sensing Composite Material Based on Piezoelectric Nanofibers. *Materials and Design*, 219. <https://doi.org/10.1016/j.matdes.2022.110787>
- Sezer, N., & Koç, M. (2021). A Comprehensive Review on the State-of-the-Art of Piezoelectric Energy Harvesting. In *Nano Energy* (Vol. 80). <https://doi.org/10.1016/j.nanoen.2020.105567>
- Sharma, S., Kiran, R., Azad, P., & Vaish, R. (2022). A Review of Piezoelectric Energy Harvesting Tiles: Available

- Designs and Future Perspective. *Energy Conversion and Management*, 254, 115272. <https://doi.org/10.1016/J.ENCONM.2022.115272>
- Shaukat, H., Ali, A., Bibi, S., Altabey, W. A., Noori, M., & Kouritem, S. A. (2023). A Review of the Recent Advances in Piezoelectric Materials, Energy Harvester Structures, and Their Applications in Analytical Chemistry. In *Applied Sciences (Switzerland)* (Vol. 13, Issue 3). <https://doi.org/10.3390/app13031300>
- Sivasubramanian, R., Aravind Vaithilingam, C., Indira, S. S., Paiman, S., Misron, N., & Abubakar, S. (2021). A Review on Photovoltaic and Nanogenerator Hybrid System. In *Materials Today Energy* (Vol. 20). <https://doi.org/10.1016/j.mtener.2021.100772>
- Tianchen, Y., Jian, Y., Ruigang, S., & Xiaowei, L. (2014). Vibration Energy Harvesting System for Railroad Safety Based on Running Vehicles. *Smart Materials and Structures*, 23(12). <https://doi.org/10.1088/0964-1726/23/12/125046>
- Wu, N., Bao, B., & Wang, Q. (2021). Review on Engineering Structural Designs for Efficient Piezoelectric Energy Harvesting to Obtain High Power Output. In *Engineering Structures* (Vol. 235). <https://doi.org/10.1016/j.engstruct.2021.112068>
- Wu, Y., Ma, Y., Zheng, H., & Ramakrishna, S. (2021). Piezoelectric Materials for Flexible and Wearable Electronics: A Review. In *Materials and Design* (Vol. 211). <https://doi.org/10.1016/j.matdes.2021.110164>
- Yang, Z., Zhou, S., Zu, J., & Inman, D. (2018). High-Performance Piezoelectric Energy Harvesters and Their Applications. In *Joule* (Vol. 2, Issue 4). <https://doi.org/10.1016/j.joule.2018.03.011>
- Yulia, E., Permana Putra, E., Ekawati, E., & Nugraha, N. (2016). Polisi Tidur Piezoelektrik Sebagai Pembangkit Listrik dengan Memanfaatkan Energi Mekanik Kendaraan Bermotor. *Jurnal Otomasi Kontrol Dan Instrumentasi*, 8(1). <https://doi.org/10.5614/joki.2016.8.1.9>
- Zhao, J., & Wang, H. (2020). Mechanistic Modeling and Economic Analysis of Piezoelectric Energy Harvesting Potential in Airport Pavements. *Transportation Research Record*, 2674(11). <https://doi.org/10.1177/0361198120942503>