

DAFTAR PUSTAKA

- Andrapica, G., Mainil, R.I., Aziz, A. (2015). Pengujian *Thermoelectric Generator* Sebagai Pembangkit Listrik Dengan Sisi Dingin Menggunakan Air Bertemperatur 10°C, Vol. 14.
- Asif, M., Khan, M.A., Chaudhry, M.A. (2019), *Effect of Intercalation of Li⁺ Ions on The Crystal Size of Graphite*.
- Åvall, G., Ferrero, G., Son, Y., Janßen, K., Adelhelm, P. (2023), *Solvent Co-Intercalation for Electrochemical Energy Storage MA2023-01*, <https://doi.org/10.1149/MA2023-011404mtgabs>
- Bonardo, N., Hudaya. (2021), Rancangan Termoelektrik Generator (TEG) Portabel Pada Knalpot Sepeda Motor Dengan Material Aluminium Sebagai Konduktor. *Jurnal Tambora* 5, 60–65. <https://doi.org/10.36761/jt.v5i1.1001>
- Buist, E.B. (1983), *Thermoelectric Coolers as Power Generators*. , *18th Intersociety Energy Conversion Engineering Conference*.
- Derevyankin, P., Florov, V., Kriskovets, D., Yushin, B. (2021), *Analysis of the Electrophysical and Thermophysical Properties of Copper-Graphite Material for Arcing Contacts of a High-Current Low-Voltage Circuit Breaker*.
- Dresselhaus, M.S., Dresselhaus, G. (2002), *Intercalation Compounds Of Graphite. Advances in Physics*, Vol. 51, 1–186.
- George, N. (2001), *Thermoelectrics Basic Principle And New Materials Development*, Springer, New York.
- Ginanjar, Hiendro, A., Suryadi, D. (2019), Perancangan Dan Pengujian Sistem Pembangkit Listrik Berbasis Termoelektrik Dengan Menggunakan Kompor Surya Sebagai Media Pemusat Panas.
- Goldsmid, J. (2010), *Introduction To Thermoelectricity*, Springer, Newyork.
- Goupil, C., Seiferd, W., Zabrocki, K. (2011), *Thermodynamics of Thermoelectric Phenomena and Applications*, Vol. 13.

- Hakim, F.N., Mulyana, C., Faizal, F., Panatarani, C. (2020), Analisis Termodinamika Dan Exergi Pada Pembangkit Listrik Tenaga Panas Bumi Sistem *Double Flash* yang Menggunakan *Interstage Heating*, Vol. 4.
- Hiendro, A., Suryadi, D. (2019). Perancangan dan Pengujian Sistem Pembangkit Listrik Berbasis Termoelektrik Dengan Menggunakan Kompor Surya Sebagai Media Pemusat Panas, Vol. 12.
- Igarashi, D., Kubota, K., Hosaka, T., Tatara, R., Inose, T., Ito, Y., Inoue, H., Takeuchi, M., Komaba, S. (2021), *Effect of Crystallinity of Synthetic Graphite on Electrochemical Potassium Intercalation into Graphite*. *Electrochemistry* Vol. 89, hal. 433–438. <https://doi.org/10.5796/electrochemistry.21-00062>
- Khalid, M. (2016), Pemanfaatan Energi Panas Sebagai Pembangkit Listrik Alternatif Berskala Kecil Dengan Menggunakan Termoelektrik.
- Liu, Q., Hu, D., Wang, Hongfeng, Stanford, M., Wang, Hsin, Hu, B. (2014), *Surface polarization Enhanced Seebeck Effects in Vertical Multi-Layer Metal–Polymer–Metal Thin-Film Devices*, Vol. 16.
- Matsumoto, R., Hoshina, Y., Akuzawa, N. (2009), *Thermoelectric Properties and Electrical Transport of Graphite Intercalation Compounds*. *Mater Trans.* Vol. 50, hal. 1607–1611. <https://doi.org/10.2320/matertrans.E-M2009813>
- Matsumoto, R., Okabe, Y. (2016), *Electrical Conductivity and Air Stability Of FeCl₃, CuCl₂, MoCl₅, And SbCl₅ Graphite Intercalation Compounds Prepared From Flexible Graphite Sheets*.
- Matsumoto, R., Okabe, Y., Akuzawa, N. (2015), *Thermoelectric Properties and Performance of n-Type and p-Type Graphite Intercalation Compounds*, *Journal of Elec Materi*, Vol. 44, 399–406. <https://doi.org/10.1007/s11664-014-3409-6>
- Rajapakse, M., Karki, B., Abu, U., Pishgar, S. (2021), *Intercalation as a Versatile Tool for Fabrication, Property Tuning, and Phase Transitions in 2D Materials*, Vol. 5.

- Ren, H., Kang, F., Jiao, Q., Shen, W. (2009), *Synthesis Criterion for a Metal Chloride-Graphite Intercalation Compound by a Molten Salt Method*, Vol. 24.
- Rosyidah, N. (2016), Sintesis Nanopartikel ZnO dengan Metode Kopresipitasi Dan Karakterisasi Sifat Listrik, hal. 1–65.
- Ryanuargo, Anwar, S., Sari, S.P. (2014), Generator Mini dengan Prinsip Termoelektrik dari Uap Panas Kondensor pada Sistem Pendingin, *JRE*, Vol. 10. <https://doi.org/10.17529/jre.v10i4.1108>
- Salvatore, M., Carotenuto, G., Nicola, S., Camerlingo, C. (2017), *Synthesis and Characterization of Highly Intercalated Graphite Bisulfate*, Vol. 12.
- Simatupang, H. (2009), Karakteristik Termoelektrik Untuk Pembangkit Listrik Tenaga Surya dengan Pendingin Air. Universitas Sanata Dharma Yogyakarta, Yogyakarta.
- Skipidarov, S., Nikitin, M. (2016), *Thermoelectrics for Power Generation - A Look at Trends in the Technology*, InTech, London.
- Sumardjo, D.D. (2006), Pengantar Kimia Buku Panduan Kuliah Mahasiswa Kedokteran, EGC, Jakarta.
- Sun, X., Zhang, J., Li, X. (2015), *Graphene-Based Gics: An Emerging High-Performance Material for Supercapacitors*, Vol. 27.
- Terohid, S.A.A., Heidari, S., Jafari, A., Asgary, S. (2018), *Effect Of Growth Time On Structural, Morphological And Electrical Properties Of Tungsten Oxide Nanowire*, *Appl. Phys. A* 124, 567. <https://doi.org/10.1007/s00339-018-1955-0>
- Wahyudi. (2019), Pemanfaatan Air Panas Sebagai Sumber Energi Listrik Menggunakan *Thermoelectric*. Universitas Muhammadiyah Sumatera Utara, Medan.
- Wang, X., Wang, G., Zhang, L. (2022), *Green And Simple Production Of Graphite Intercalation Compound Used Sodium Bicarbonate As Intercalation Agent*, *BMC Chemistry*. Vol.16, 13. <https://doi.org/10.1186/s13065-022-00808-y>

- Zakaria. (2003), Analisis Kandungan Mineral Magnetik pada Batuan Beku dari Daerah Istimewe Yogyakarta dengan Metode *X-Ray Diffraction*. Universitas Haluoleo.
- Zega, B. (2021). Analisa Pengaruh Jumlah Dan Susunan Termoelektrik Generator Terhadap Karakteristik Termoelektrik Generator Pada Motor Bensin 4 Cylinder. Universitas Islam Riau, Riau.
- Zhang, Y., Li, Y., Li, Y., Wang, Y. (2019), *Enhanced Electrochemical Performance Of Graphite Intercalation Compounds By Metal Ion Intercalation*, Vol. 30.
- Zhang, Y., Zhang, Q., Chen, G. (2020), *Carbon And Carbon Composites For Thermoelectric Applications*, *Carbon Energy*, Vol. 2, hal. 408–436. <https://doi.org/10.1002/cey2.68>
- Zong, P., Mao, Z., Ou, Y., Shi, T., Wang, Z., Zhang, Q., Zhang, P., Wan, C. (2021), *Enhanced Thermoelectric Properties Of Binary CoSb_3 By Embedding FeCl_3 -Intercalated Graphene Nanosheets*, *Journal of the European Ceramic Society*, Vol. 41, 6523–6530. <https://doi.org/10.1016/j.jeurceramsoc.2021.06.016>

