

Daftar Pustaka

- [1] Amalia Yunia Rahmawati, "Buku statistik perkebunan," no. July, pp. 1–23, 2020.
- [2] A. Triono, "Karakteristik Briket Arang Dari Campuran Serbuk Gergajian Kayu Afrika (*Maesopsis eminil EngL*) dan Sengan (*Paraserianthes falcataria L. Nielsen*) Dengan Penambahan Tempurung Kelapa (*Cocos ucifera L.*)," *Dep. Has. Hutan. Fak. Pertanian. Inst. Pertan. Bogor. Bogor*, 2006.
- [3] Satriyani Siahaan, Melvha Hutapea, and Rosdanelli Hasibuan, "Penentuan Kondisi Optimum Suhu dan Waktu Karbonisasi Pada Pembuatan Arang Dari Sekam Padi," *J. Tek. Kim. USU*, vol. 2, no. 1, pp. 26–30, 2013, doi: 10.32734/jtk.v2i1.1423.
- [4] T. Rahman *et al.*, "Review: Sintesis Karbon Nanopartikel," *J. Integr. Proses*, vol. 5, no. 3, pp. 120–131, 2015.
- [5] H. Nurdiansah and D. Susanti, "Pengaruh Variasi Temperatur Karbonisasi dan Karbon Aktif Tempurung Kelapa dan Kapasitansi Electric Double Layer Capacitor (EDLC)," *J. Tek. Pomits*, vol. 2, no. 1, pp. 13–18, 2013.
- [6] Z. A. Nasution and S. M. Rambe, "Pengaruh Temperatur Terhadap Pembentukan Pori Arang Cangkang Sawit Sebagai Adsorbansi Effect of Temperature for Palm Shell Pore Forming as Adsorbance," *Din. Penelit. Ind.*, vol. 22, no. 1, pp. 48–53, 2011, [Online]. Available: <http://ejournal.kemenperin.go.id/dpi/article/view/548/512>
- [7] H. Raza, "Graphene Nanoelectronics," *J. Mater. Sci. Eng.*, vol. 06, no. 06, 2017, doi: 10.4172/2169-0022-c1-075.
- [8] R. Siburian, H. Sihotang, S. Lumban Raja, M. Supeno, and C. Simanjuntak, "New Route to Synthesize of Graphene Nano Sheets," *Orient. J. Chem.*, vol. 34, no. 1, pp. 182–187, 2018, doi: 10.13005/ojc/340120.
- [9] M. Supeno, R. Siburian, and D. Natalia, "The Synthesis of Graphene from Coconut Shell Charcoal," no. Icocsti 2019, pp. 39–44, 2020, doi: 10.5220/0008839600390044.
- [10] H. Pierson, "Handbook of Carbon, Graphite, Diamond and Fullerenes," *Noyes Publ.*, pp. 262–264, 1994.
- [11] A. . Sokolnikov, *Grafin for Defense and Security (1st ed.)*. CRC Press, 2017.
- [12] A. T. Smith, A. M. LaChance, S. Zeng, B. Liu, and L. Sun, "Synthesis, Properties, and Applications of Graphene Oxide/Reduced Graphene Oxide and Their Nanocomposites," *Nano Mater. Sci.*, vol. 1, no. 1, pp. 31–47, 2019, doi: 10.1016/j.nanoms.2019.02.004.
- [13] Suhartana, "Pemanfaatan Baku Arang Aktif Dan Aplikasinya Untuk Penjernihan Air Sumur Di Desa Belor," *Berk. Fis.*, vol. 9, no. 3, pp. 151–156, 2006.

- [14] Y. R. M. dan N. Mashud, "Pemanfaatan Arang Tempurung dan Debu Sabut Kelapa Sebagai Pupuk Organik / The Utilization of Charcoal and Coconut Dust as Organic Fertilizer," *Bul. Palma*, vol. 1, no. 31, pp. 46–53, 2018.
- [15] U. Indonesia, F. Teknik, U. Indonesia, D. T. Kimia, P. Studi, and M. Teknik, "Pembuatan Karbon Aktif Super Dari Batubara dan Tempurung Kelapa," p. 20275036, 1882.
- [16] Saragih and A. Sehat, "Pembuatan dan Karakterisasi Karbon Aktif Dari Batubara Riau Sebagai Adsorben," *Univ. Indones.*, p. 6, 2008, [Online]. Available: pengertian akuntansi biaya
- [17] M. T. Sembiring and T. S. Sinaga, "Arang Aktif (Pengenalan dan Proses Pembuatannya)," *USU Digit. Libr.*, pp. 1–9, 2003.
- [18] Y. Park, S. Hyun, and M. Chun, "Grain Size Effect on Mechanical Properties of Polycrystalline Graphene," *Compos. Res.*, vol. 29, no. 6, pp. 375–378, 2016, doi: 10.7234/composres.2016.29.5.375.
- [19] N. A. Putri, "Sintesis Reduced Graphene Oxide (rGO) dengan metode Hummer termodifikasi," 2021, [Online]. Available: <http://etheses.uin-malang.ac.id/id/eprint/32841%0Ahttp://etheses.uin-malang.ac.id/32841/1/16630058.pdf>
- [20] Y. Tang, F. Huang, W. Zhao, and Z. Liu, "Synthesis of graphene-supported Li₄Ti₅O₁₂ nanosheets for high rate battery application," 2012.
- [1] Amalia Yunia Rahmawati, "Buku statistik perkebunan," no. July, pp. 1–23, 2020.
- [2] A. Triono, "Karakteristik Briket Arang Dari Campuran Serbuk Gergajian Kayu Afrika (*Maesopsis eminil EngL*) dan Sengan (*Paraserianthes falcataria L. Nielsen*) Dengan Penambahan Tempurung Kelapa (*Cocos ucifera L.*)," *Dep. Has. Hutan. Fak. Pertanian. Inst. Pertan. Bogor. Bogor*, 2006.
- [3] Satriyani Siahaan, Melvha Hutapea, and Rosdanelli Hasibuan, "Penentuan Kondisi Optimum Suhu dan Waktu Karbonisasi Pada Pembuatan Arang Dari Sekam Padi," *J. Tek. Kim. USU*, vol. 2, no. 1, pp. 26–30, 2013, doi: 10.32734/jtk.v2i1.1423.
- [4] T. Rahman *et al.*, "Review: Sintesis Karbon Nanopartikel," *J. Integr. Proses*, vol. 5, no. 3, pp. 120–131, 2015.
- [5] H. Nurdiansah and D. Susanti, "Pengaruh Variasi Temperatur Karbonisasi dan Karbon Aktif Tempurung Kelapa dan Kapasitansi Electric Double Layer Capacitor (EDLC)," *J. Tek. Pomits*, vol. 2, no. 1, pp. 13–18, 2013.
- [6] Z. A. Nasution and S. M. Rambe, "Pengaruh Temperatur Terhadap Pembentukan Pori Arang Cangkang Sawit Sebagai Adsorbansi Effect of Temperature for Palm Shell Pore Forming as Adsorbance," *Din. Penelit. Ind.*, vol. 22, no. 1, pp. 48–53, 2011, [Online]. Available: <http://ejournal.kemenperin.go.id/dpi/article/view/548/512>
- [7] H. Raza, "Graphene Nanoelectronics," *J. Mater. Sci. Eng.*, vol. 06, no. 06,

2017, doi: 10.4172/2169-0022-c1-075.

- [8] R. Siburian, H. Sihotang, S. Lumban Raja, M. Supeno, and C. Simanjuntak, "New Route to Synthesize of Graphene Nano Sheets," *Orient. J. Chem.*, vol. 34, no. 1, pp. 182–187, 2018, doi: 10.13005/ojc/340120.
- [9] M. Supeno, R. Siburian, and D. Natalia, "The Synthesis of Graphene from Coconut Shell Charcoal," no. Icocsti 2019, pp. 39–44, 2020, doi: 10.5220/0008839600390044.
- [10] H. Pierson, "Handbook of Carbon, Graphite, Diamond and Fullerenes," *Noyes Publ.*, pp. 262–264, 1994.
- [11] A. . Sokolnikov, *Grafin for Defense and Security (1st ed.)*. CRC Press, 2017.
- [12] A. T. Smith, A. M. LaChance, S. Zeng, B. Liu, and L. Sun, "Synthesis, Properties, and Applications of Graphene Oxide/Reduced Graphene Oxide and Their Nanocomposites," *Nano Mater. Sci.*, vol. 1, no. 1, pp. 31–47, 2019, doi: 10.1016/j.nanoms.2019.02.004.
- [13] Suhartana, "Pemanfaatan Baku Arang Aktif Dan Aplikasinya Untuk Penjernihan Air Sumur Di Desa Belor," *Berk. Fis.*, vol. 9, no. 3, pp. 151–156, 2006.
- [14] Y. R. M. dan N. Mashud, "Pemanfaatan Arang Tempurung dan Debu Sabut Kelapa Sebagai Pupuk Organik / The Utilization of Charcoal and Coconut Dust as Organic Fertilizer," *Bul. Palma*, vol. 1, no. 31, pp. 46–53, 2018.
- [15] U. Indonesia, F. Teknik, U. Indonesia, D. T. Kimia, P. Studi, and M. Teknik, "Pembuatan Karbon Aktif Super Dari Batubara dan Tempurung Kelapa," p. 20275036, 1882.
- [16] Saragih and A. Sehat, "Pembuatan dan Karakterisasi Karbon Aktif Dari Batubara Riau Sebagai Adsorben," *Univ. Indones.*, p. 6, 2008, [Online]. Available: pengertian akuntansi biaya
- [17] M. T. Sembiring and T. S. Sinaga, "Arang Aktif (Pengenalan dan Proses Pembuatannya)," *USU Digit. Libr.*, pp. 1–9, 2003.
- [18] Y. Park, S. Hyun, and M. Chun, "Grain Size Effect on Mechanical Properties of Polycrystalline Graphene," *Compos. Res.*, vol. 29, no. 6, pp. 375–378, 2016, doi: 10.7234/composres.2016.29.5.375.
- [19] N. A. Putri, "Sintesis Reduced Graphene Oxide (rGO) dengan metode Hummer termodifikasi," 2021, [Online]. Available: <http://etheses.uin-malang.ac.id/id/eprint/32841%0Ahttp://etheses.uin-malang.ac.id/32841/1/16630058.pdf>
- [20] Y. Tang, F. Huang, W. Zhao, and Z. Liu, "Synthesis of graphene-supported Li₄Ti₅O₁₂ nanosheets for high rate battery application," 2012.