

DAFTAR PUSTAKA

- 2020 World Air Quality Report Region & City PM 2.5 Ranking (hlm. 41). (2020). IQAir.
- Abdelaziz, E. A., Saidur, R., & Mekhilef, S. (2011). A review on energy saving strategies in industrial sector. *Renewable and Sustainable Energy Reviews*, 15(1), 150–168. <https://doi.org/10.1016/j.rser.2010.09.003>
- Almeanazel, O. T. R. (2010). *Total Productive Maintenance Review and Overall Equipment Effectiveness Measurement*. 4(4), 6.
- Almeida, M. I., Dias, A. C., Demertzi, M., & Arroja, L. (2016). Environmental profile of ceramic tiles and their potential for improvement. *Journal of Cleaner Production*, 131, 583–593. <https://doi.org/10.1016/j.jclepro.2016.04.131>
- Aminah, & Yusriyadi. (2018). Implementasi Program Industri Hijau dalam Rangka Kebijakan Penurunan Emisi Gas Rumah Kaca. *Bina Hukum Lingkungan*, 3(1), 63–80. <https://doi.org/10.24970/bhl.v3i1.62>
- Amrussalam, A., Santoso, P., & Tama, I. (2016). Pengukuran dan perbaikan Total Productive Maintenance (TPM) menggunakan Overall Equipment Effectiveness (OEE) dan Root Cause Failure Analysis (RCFA). *Journal of Engineering and Management Industrial System*, 4, 102–108. <https://doi.org/10.21776/ub.jemis.2016.004.02.1>
- Arabzad, S. M., Bahrami, M., & Ghorbaniz, M. (2012). Integrating Kano-DEA Models for Distribution Evaluation Problem. *Procedia - Social and Behavioral Sciences*, 41, 506–512. <https://doi.org/10.1016/j.sbspro.2012.04.062>
- Asaki.or.id. (2021). Daftar Anggota Asaki th. 2020. <http://asaki.or.id/index.php/about-us/daftar-anggota/tile>
- Atılgan Türkmen, B., Karahan Özbilen, Ş., & Budak Duhbacı, T. (2021). Improving the sustainability of ceramic tile production in Turkey. *Sustainable Production and Consumption*, 27, 2193–2207. <https://doi.org/10.1016/j.spc.2021.05.007>
- Badan Standardisasi Nasional. (2010). *SNI ISO 13006-2010 Ubin keramik—Definisi, klasifikasi, karakteristik dan penandaan* (ICS 91.100.23). Badan Standardisasi Nasional.
- Borgianni, Y. (2018). Verifying dynamic Kano's model to support new product/service development. *Journal of Industrial Engineering and Management (JIEM)*, 11(3), 569–587. <https://doi.org/10.3926/jiem.2591>
- Boschi, G., Masi, G., Bonvicini, G., & Bignozzi, M. C. (2020). Sustainability in Italian Ceramic Tile Production: Evaluation of the Environmental Impact. *Applied Sciences*, 10(24), 9063. <https://doi.org/10.3390/app10249063>
- Bottero, M., Comino, E., & Riggio, V. (2011). Application of the Analytic Hierarchy Process and the Analytic Network Process for the assessment of different wastewater treatment systems. *Environmental Modelling & Software*, 26(10), 1211–1224. <https://doi.org/10.1016/j.envsoft.2011.04.002>

- Cahyono, H. B., & Yuliastuti, R. (2021). Aplikasi Canting Listrik Pada Industri Batik Tulis Untuk Mendukung Implementasi Industri Hijau Pada Industri Tekstil Pencelupan, Pencapan Dan Penyempurnaan. *Jurnal Teknologi Proses Dan Inovasi Industri*, 5(2), 67–73. <https://doi.org/10.36048/jtpii.v5i2.6303>
- Cayir Ervural, B., Zaim, S., Demirel, O. F., Aydin, Z., & Delen, D. (2018). An ANP and fuzzy TOPSIS-based SWOT analysis for Turkey's energy planning. *Renewable and Sustainable Energy Reviews*, 82, 1538–1550. <https://doi.org/10.1016/j.rser.2017.06.095>
- Ceramic World Review. (2019). *Acimac*, 133.
- Chang, D.-Y. (1996). Applications of the extent analysis method on fuzzy AHP. *European Journal of Operational Research*, 95(3), 649–655. [https://doi.org/10.1016/0377-2217\(95\)00300-2](https://doi.org/10.1016/0377-2217(95)00300-2)
- Chiu, A. S. F., & Yong, G. (2004). On the industrial ecology potential in Asian Developing Countries. *Journal of Cleaner Production*, 12(8), 1037–1045. <https://doi.org/10.1016/j.jclepro.2004.02.013>
- Christiani, A., Kristina, H. J., & Rahayu, P. C. (2017). Pengukuran Kinerja Lingkungan Industri di Indonesia berdasarkan Standar Industri Hijau. *Jurnal Rekayasa Sistem Industri*, 6(1), 39–48. <https://doi.org/10.26593/jrsi.v6i1.2426.39-48>
- Ciacco, E. F. S., Rocha, J. R., & Coutinho, A. R. (2017). The energy consumption in the ceramic tile industry in Brazil. *Applied Thermal Engineering*, 113, 1283–1289. <https://doi.org/10.1016/j.applthermaleng.2016.11.068>
- David, F. R. (2011). *Strategic management: Concepts and cases* (13th ed). Prentice Hall.
- Direktorat Bina Pelayanan Penunjang Medik dan Sarana Kesehatan. (2011). *Pedoman teknis instalasi pengolahan air limbah dengan sistem biofilter anaerob aerob pada fasilitas pelayanan kesehatan*. Direktorat Bina Pelayanan Penunjang Medik dan Sarana Kesehatan.
- Dyson, R. G. (2004). Strategic development and SWOT analysis at the University of Warwick. *European Journal of Operational Research*, 152(3), 631–640. [https://doi.org/10.1016/S0377-2217\(03\)00062-6](https://doi.org/10.1016/S0377-2217(03)00062-6)
- Egilegor, B., Jouhara, H., Zuazua, J., Al-Mansour, F., Plesnik, K., Montorsi, L., & Manzini, L. (2020). ETEKINA: Analysis of the potential for waste heat recovery in three sectors: Aluminium low pressure die casting, steel sector and ceramic tiles manufacturing sector. *International Journal of Thermofluids*, 1–2, 100002. <https://doi.org/10.1016/j.ijft.2019.100002>
- El-Kattan, I. M., Abdelzاهر, M. A., & Farghali, A. A. (2020). Positive impact of ultra fine-ceramic waste on the physico-mechanical features and microstructure of white cement pastes composites. *Journal of Materials Research and Technology*, 9(4), 9395–9402. <https://doi.org/10.1016/j.jmrt.2020.05.087>
- European Commission. (2007). *Ceramic manufacturing industry.pdf*. European Commission.
- Garcia-Muiña, F., González-Sánchez, R., Ferrari, A., & Settembre-Blundo, D. (2018). The Paradigms of Industry 4.0 and Circular Economy as Enabling

- Drivers for the Competitiveness of Businesses and Territories: The Case of an Italian Ceramic Tiles Manufacturing Company. *Social Sciences*, 7(12), 255. <https://doi.org/10.3390/socsci7120255>
- Ghorbani, M., Mohammad Arabzad, S., & Shahin, A. (2013). A novel approach for supplier selection based on the Kano model and fuzzy MCDM. *International Journal of Production Research*, 51(18), 5469–5484. <https://doi.org/10.1080/00207543.2013.784403>
- Goh, Y.-N., & Wahid, N. A. (2014). A Review on Green Purchase Behaviour Trend of Malaysian Consumers. *Asian Social Science*, 11(2), p103. <https://doi.org/10.5539/ass.v11n2p103>
- Hansen, R. C. (2001). *Overall Equipment Effectiveness: A Powerful Production/maintenance Tool for Increased Profits*. Industrial Press Inc.
- Helms, M. M., & Nixon, J. (2010). Exploring SWOT analysis – where are we now? A review of academic research from the last decade. *Journal of Strategy and Management*, 3(3), 215–251. <https://doi.org/10.1108/17554251011064837>
- Hermansah, T., & Muhtadi, M. (2017). Kontribusi Corporate Social Responsibility bagi Penguatan Kohesi Sosial Masyarakat: Studi Kasus Perusahaan Asing di Bogor. *Intizar*, 23(1), 131. <https://doi.org/10.19109/intizar.v23i1.1309>
- Highlights of China's New Green Catalogue 2021*. (2021). Syntao Green Finance. http://www.syntaogf.com/Menu_Page_EN.asp?ID=8&Page_ID=392
- Hiqmah, F. (2017). Observasi tren perilaku pembelian hijau konsumen Indonesia di berbagai industri. *Journal of Business and Banking*, 6(1), 27–44. <https://doi.org/10.14414/jbb.v6i1.899>
- Ho, W. (2008). Integrated analytic hierarchy process and its applications – A literature review. *European Journal of Operational Research*, 186(1), 211–228. <https://doi.org/10.1016/j.ejor.2007.01.004>
- Hossain, S. S., & Roy, P. K. (2020). Sustainable ceramics derived from solid wastes: A review. *Journal of Asian Ceramic Societies*, 8(4), 984–1009. <https://doi.org/10.1080/21870764.2020.1815348>
- Hutahaean, L. S., Aryanti, F. I., & Suyatmo, R. I. D. (2020). Sosialisasi Penerapan Industri Hijau pada Perkumpulan Industri Kecil dan Menengah Komponen Otomotif (PIKKO). *Dedikasi: Jurnal Pengabdian Kepada Masyarakat*, 1(1), 1–7. <https://doi.org/10.31479/dedikasi.v1i1.68>
- Ibáñez-Forés, V., Bovea, M. D., & Azapagic, A. (2013). Assessing the sustainability of Best Available Techniques (BAT): Methodology and application in the ceramic tiles industry. *Journal of Cleaner Production*, 51, 162–176. <https://doi.org/10.1016/j.jclepro.2013.01.020>
- Ibáñez-Forés, V., Bovea, M.-D., & Simó, A. (2011). Life cycle assessment of ceramic tiles. Environmental and statistical analysis. *The International Journal of Life Cycle Assessment*, 16(9), 916. <https://doi.org/10.1007/s11367-011-0322-6>
- Jain, N., & Singh, A. R. (2020). Sustainable supplier selection under must-be criteria through Fuzzy inference system. *Journal of Cleaner Production*, 248, 119275. <https://doi.org/10.1016/j.jclepro.2019.119275>

- Jember, U. (2019, Juni 6). Limbah Keramik Ternyata Bisa Menjadi Bahan Baku Beton Berkualitas. *Universitas Jember*. <https://unej.ac.id/limbah-keramik-ternyata-bisa-menjadi-bahan-baku-beton-berkualitas/>
- Jouhara, H., Bertrand, D., Axcell, B., Montorsi, L., Venturelli, M., Almahmoud, S., Milani, M., Ahmad, L., & Chauhan, A. (2021). Investigation on a full-scale heat pipe heat exchanger in the ceramics industry for waste heat recovery. *Energy*, 223, 120037. <https://doi.org/10.1016/j.energy.2021.120037>
- Jyotirmoyee Bhattacharjya & David Walters. (2012). A global perspective on pallet life-cycle management practices and a research agenda. *INSTITUTE of TRANSPORT and LOGISTICS STUDIES The Australian Key Centre in Transport and Logistics Management The University of Sydney, ITLS-WP-12-21*.
- Kangas, J., Pesonen, M., Kurttila, M., & Kajanus, M. (2001, Agustus). *A'wot: Integrating the AHP with Swot Analysis*. The International Symposium on the Analytic Hierarchy Process. <https://doi.org/10.13033/isahp.y2001.012>
- Kartikasari, R., Soekrisno, R., Ilman, M. N., & Hestiawan, H. (2007). Karakterisasi Ball Mill Import pada Industri Semen di Indonesia. *Jurnal Teknik Mesin*, 9(1), 7.
- kemenperin.go.id. (2010). *Kemenperin.go.id*. Kemenperin: Kemenperin Luncurkan Program Pengurangan Emisi CO₂ di Sektor Industri. [https://kemenperin.go.id/artikel/50/Kemenperin-Luncurkan-Program-Pengurangan-Emisi-CO₂-di-Sektor-Industri](https://kemenperin.go.id/artikel/50/Kemenperin-Luncurkan-Program-Pengurangan-Emisi-CO2-di-Sektor-Industri)
- Kemenperin.go.id*. (2017). <https://kemenperin.go.id/artikel/18593/Kemenperin-Apresiasi-124%20Perusahaan-Berpredikat-Industri-Hijau>
- kemenperin.go.id. (2018). *Kemenperin: Industri Keramik Perlu Modernisasi Pabrik Guna Tingkatkan Kualitas Desain*. <https://kemenperin.go.id/artikel/18936/Industri-Keramik-Perlu-Modernisasi-Pabrik-Guna-Tingkatkan-Kualitas-Desain>
- Kemenperin.go.id*. (2020). <https://kemenperin.go.id/artikel/21922/Sektor-Industri-Masih-Jadi-Andalan-PDB-Nasional>
- Kemenperin.go.id*. (2021). <https://kemenperin.go.id/artikel/22572/Wujudkan-Daya-Saing-Global,-Kemenperin-Akselerasi-Penerapan-Industri-Hijau>
- Kementerian Perindustrian. (2019). *Peraturan Menteri Perindustrian No. 12 Tahun 2019 tentang Standar Industri Hijau untuk Industri Ubin Keramik*. Kementerian Perindustrian. <http://jdih.kemenperin.go.id/site/template3/2522>
- Kominfo.jatimprov.go.id*. (2014). LIMBAH DUA INDUSTRI DI GRESIK DAN MOJOKERTO DIDUGA BERBAHAYA. <http://kominfo.jatimprov.go.id/read/umum/42794>
- Kubler, S., Robert, J., Derigent, W., Voisin, A., & Le Traon, Y. (2016). A state-of-the-art survey & testbed of Fuzzy AHP (FAHP) applications. *Expert Systems with Applications*, 65, 398–422. <https://doi.org/10.1016/j.eswa.2016.08.064>
- Kumar, C. V. S., & Routroy, S. (2015). Demystifying Manufacturer Satisfaction through Kano Model. *Materials Today: Proceedings*, 2(4), 1585–1594. <https://doi.org/10.1016/j.matpr.2015.07.085>

- Kuo, T.-C., Muniroh, M., & Fau, K. H. (2021). An Integrated Kano Model, Fuzzy Analytical Hierarchy Process, and Decision Matrix for Sustainable Supplier Selection in Palm Oil Industries Indonesia, a Case Study. *Processes*, 9(6), 1078. <https://doi.org/10.3390/pr9061078>
- Kurttila, M., Pesonen, M., Kangas, J., & Kajanus, M. (2000). Utilizing the analytic hierarchy process (AHP) in SWOT analysis—A hybrid method and its application to a forest-certification case. *Forest Policy and Economics*, 1(1), 41–52. [https://doi.org/10.1016/S1389-9341\(99\)00004-0](https://doi.org/10.1016/S1389-9341(99)00004-0)
- Lee, Y.-C., & Huang, S.-Y. (2009). A new fuzzy concept approach for Kano's model. *Expert Systems with Applications*, 36(3, Part 1), 4479–4484. <https://doi.org/10.1016/j.eswa.2008.05.034>
- Liputan6.com. (2021, Agustus 4). Kemenperin Golongkan Industri Keramik di Sektor Kritis saat PPKM. <https://www.liputan6.com/bisnis/read/4624204/kemenperin-golongkan-industri-keramik-di-sektor-kritis-saat-ppkm>
- Liu, F., Peng, Y., Zhang, W., & Pedrycz, W. (2017). On Consistency in AHP and Fuzzy AHP. *Journal of Systems Science and Information*, 5(2), 128–147. <https://doi.org/10.21078/JSSI-2017-128-20>
- Lubis, A. (2007). ENERGI TERBARUKAN DALAM PEMBANGUNAN BERKELANJUTAN. *Jurnal Teknologi Lingkungan*, 8(2), Article 2. <https://doi.org/10.29122/jtl.v8i2.420>
- Madzík, P., Budaj, P., Mikuláš, D., & Zimon, D. (2019). Application of the Kano Model for a Better Understanding of Customer Requirements in Higher Education—A Pilot Study. *Administrative Sciences*, 9(1), 11. <https://doi.org/10.3390/admsci9010011>
- Manfredini, T., Marzola, G., Nunziello, S., Pellacani, G. C., Pozzi, P., & Tubertini, O. (1991). The recycling of ceramic sludges in the production process: An option for ceramic tile factories to reach zero pollution. *Environmental Technology*, 12(10), 927–934. <https://doi.org/10.1080/09593339109385088>
- Marnelly, T. R. (2012). CORPORATE SOCIAL RESPONSIBILITY (CSR): *JURNAL APLIKASI BISNIS*, 2(2), 12.
- Medcom.id. (2021). medcom.id. <https://www.medcom.id/ekonomi/bisnis/GbmoAwoK-industri-keramik-ri-duduki-peringkat-8-dunia>
- Medcom.id. (2021). Industri Keramik RI Duduki Peringkat 8 Dunia. <https://www.medcom.id/ekonomi/bisnis/GbmoAwoK-industri-keramik-ri-duduki-peringkat-8-dunia>
- Mediatama, G. (2022, Agustus 10). *Arwana Citramulia (ARNA) Mulai Operasikan PLTS Atap*. kontan.co.id. <https://industri.kontan.co.id/news/arwana-citramulia-arna-mulai-operasikan-plts-atap>
- Mirzakhani, M., Parsaamal, E., & Golzar, A. (2014). Strategy Formulation with SWOT Matrix: A Case Study of an Iranian Company. *Global Business and Management Research*, 6(2), 150–168.
- Monfort, E., Mezquita, A., Granel, R., Vaquer, E., Escrig, A., Miralles, A., & Zaera, V. (2010). Analysis of energy consumption and carbon dioxide emissions

- in ceramic tile manufacture. *Boletin de la Sociedad Espanola de Ceramica y Vidrio*, 49(4), 303–310.
- Mourits, M. C. M., van Asseldonk, M. A. P. M., & Huirne, R. B. M. (2010). Multi Criteria Decision Making to evaluate control strategies of contagious animal diseases. *Preventive Veterinary Medicine*, 96(3–4), 201–210. <https://doi.org/10.1016/j.prevetmed.2010.06.010>
- Muchiri, P., & Pintelon, L. (2008). Performance measurement using overall equipment effectiveness (OEE): Literature review and practical application discussion. *International Journal of Production Research*, 46(13), 3517–3535. <https://doi.org/10.1080/00207540601142645>
- Muhammad Fachrial Kaustar & Olivia Herlinda. (2021). *Air Pollution CISDI Report 2021 Laporan dan analisa pencemaran udara di Indonesia* (hlm. 74). Center for Indonesia's Strategic Development Initiatives.
- Murat Köksalan, Jyrki Wallenius, & Stanley Zionts. (2011). *Multiple Criteria Decision Making: From Early History to the 21st Century*. World Scientific Publishing Co. Pte. Ltd. <https://ideas.repec.org/b/wsi/wsbook/8042.html>
- Nandi, V. S., Raupp-Pereira, F., Montedo, O. R. K., & Oliveira, A. P. N. (2015). The use of ceramic sludge and recycled glass to obtain engobes for manufacturing ceramic tiles. *Journal of Cleaner Production*, 86, 461–470. <https://doi.org/10.1016/j.jclepro.2014.08.091>
- Nastia, D. A. (2019). Analisis Profitabilitas terhadap Perusahaan Pelaku Green Accounting (Studi Kasus Pada Perusahaan Peraih Industri Hijau yang Tercatat di Bursa Efek Indonesia). *Seminar Nasional Manajemen, Ekonomi, Akuntansi*, 1(1), 46–54.
- Nicoletti, G. M., Notarnicola, B., & Tassielli, G. (2002a). Comparative Life Cycle Assessment of flooring materials: Ceramic versus marble tiles. *Journal of Cleaner Production*, 10(3), 283–296. [https://doi.org/10.1016/S0959-6526\(01\)00028-2](https://doi.org/10.1016/S0959-6526(01)00028-2)
- Nicoletti, G. M., Notarnicola, B., & Tassielli, G. (2002b). Comparative life cycle assessment of flooring materials: Ceramic versus marble tiles. *Journal of Cleaner Production*, 10(3), 283–296. [https://doi.org/10.1016/S0959-6526\(01\)00028-2](https://doi.org/10.1016/S0959-6526(01)00028-2)
- Nurhadi Rangkuti, Inge Pojoh, & Naniek Harkantiningih. (2008). *Buku Panduan Analisis Keramik* (III). Pusat Penelitian dan Pengembangan Arkeologi Nasional.
- Patil, S. K., & Kant, R. (2014). A fuzzy AHP-TOPSIS framework for ranking the solutions of knowledge management adoption in supply chain to overcome its barriers. *Expert Systems with Applications*, 41(2), 679–693. <https://doi.org/10.1016/j.eswa.2013.07.093>
- Paula, C., & Handoko, F. (2016). Implementasi Reduce, Reuse, Recycle (3R) untuk Memenuhi Kebutuhan Palet pada PT. X. *Prosiding SENIATI*, 2(1), C. 7-C. 11. <https://doi.org/10.36040/seniati.vi0.1682>
- Peng, J., Zhao, Y., Jiao, L., Zheng, W., & Zeng, L. (2012). CO2 Emission Calculation and Reduction Options in Ceramic Tile Manufacture-The Foshan Case. *Energy Procedia*, 16, 467–476. <https://doi.org/10.1016/j.egypro.2012.01.076>

- Pini, M., Ferrari, A. M., Gamberini, R., Neri, P., & Rimini, B. (2014). Life cycle assessment of a large, thin ceramic tile with advantageous technological properties. *The International Journal of Life Cycle Assessment*, 19(9), 1567–1580. <https://doi.org/10.1007/s11367-014-0764-8>
- PP No. 14 Tahun 2015 tentang Rencana Induk Pembangunan Industri Nasional Tahun 2015-2035. (2015). Kementerian Hukum dan Hak Asasi Manusia. <https://peraturan.bpk.go.id/Home/Details/5577/pp-no-14-tahun-2015>
- PP No. 29 Tahun 2018 tentang Pemberdayaan Industri. (2018). Pemerintah Pusat. <https://peraturan.bpk.go.id/Home/Details/89213/pp-no-29-tahun-2018>
- Prasanna, M., & Vinodh, S. (2013). Lean Six Sigma in SMEs: An exploration through literature review. *Journal of Engineering, Design and Technology*, 11(3), 224–250. <https://doi.org/10.1108/JEDT-01-2011-0001>
- Prawirosentono, S., & Primasari, D. (2022). *Manajemen Strategik & Pengambilan Keputusan Korporasi (Strategic Management & Corporate Decision Making)*. Bumi Aksara.
- Priadi, C., Anita, A., Sari, P., & Moersidik, S. (2014). Adsorpsi logam seng (Zn) dan timbal (Pb) pada limbah cair industri keramik oleh tanah liat. *REAKTOR*, 15. <https://doi.org/10.14710/reaktor.15.1.10-19>
- Prihandana, R. (2008). *Energi hijau: Pilihan bijak menuju negeri mandiri energi*. Niaga Swadaya.
- Programme, U. N. E. (2017). *Green Industrial Policy: Concept, Policies, Country Experiences*. <https://wedocs.unep.org/xmlui/handle/20.500.11822/22277>
- PT. Arwana Citramulia Tbk. (2021). *Annual Report and Sustainability Report 2020* (hlm. 260).
- PT. Arwana Citramulia Tbk. (2022). *Annual Report and Sustainability Report 2021* (hlm. 260).
- Qu, Y., Xinguo, M., Qiu, S., Liu, Z., Zhang, X., & Hou, Z. (2019). Integrating fuzzy Kano model and fuzzy analytic hierarchy process to evaluate requirements of smart manufacturing systems. *Concurrent Engineering*, 27(3), 201–212. <https://doi.org/10.1177/1063293X19845137>
- Rame, R. (2021, September 17). *Strategi Proses Pengolahan Air Limbah Industri Batik yang Efisien dalam Penerapan Industri Hijau*. Seminar Nasional Industri Kerajinan dan Batik 2021. <https://seminar.batik.go.id/index.php/SNIKB/2021/paper/view/140>
- Rasmussen, J. (2017). The additional benefits of energy efficiency investments—A systematic literature review and a framework for categorisation. *Energy Efficiency*, 10(6), 1401–1418. <https://doi.org/10.1007/s12053-017-9528-1>
- Republika.co.id. (2021). Republika Online. <https://republika.co.id/share/quvpr0380>
- Ros-Dosdá, T., Fullana-i-Palmer, P., Mezquita, A., Masoni, P., & Monfort, E. (2018). How can the European ceramic tile industry meet the EU's low-carbon targets? A life cycle perspective. *Journal of Cleaner Production*, 199, 554–564. <https://doi.org/10.1016/j.jclepro.2018.07.176>
- Saaty, T. L. (1980). *The analytic hierarchy process. Planning, priority setting, resource allocation*.
- Samvedi, A., Jain, V., & Chan, F. T. S. (2013). Quantifying risks in a supply chain through integration of fuzzy AHP and fuzzy TOPSIS. *International Journal*

- of Production Research*, 51(8), 2433–2442.
<https://doi.org/10.1080/00207543.2012.741330>
- Sangwan, K. S., Choudhary, K., & Batra, C. (2018). Environmental impact assessment of a ceramic tile supply chain – a case study. *International Journal of Sustainable Engineering*, 11(3), 211–216.
<https://doi.org/10.1080/19397038.2017.1394398>
- Saptaria, L., & Sopiah. (2022). Transformasi Kepemimpinan dan Kompetensi Teknologi dalam Manajemen Industri Hijau: Tinjauan Literatur Sistematis. *Jurnal Ekonomi Dan Bisnis Digital*, 1(2), 119–132.
<https://doi.org/10.55927/ministal.v1i2.348>
- Sari, E. K., Mulyana, A., & Alfitri, A. (2015). Implementasi Program CSR Lingkungan PT. Semen Baturaja (Persero) Tbk Terhadap Kondisi Sosial Ekonomi Masyarakat Di Kabupaten Ogan Komering Ulu Sumatera Selatan. *Jurnal Ilmu Lingkungan Undip*, 13(1), 42–52.
- Setyadewi, N. M., & Widowati, T. P. (2015). Kajian penerapan Ekolabel pada produk industri kulit di Indonesia. *Prosiding Seminar Nasional Kulit, Karet, dan Plastik*, 16.
- Shahin, A. (2004). Integration of FMEA and the Kano model: An exploratory examination. *International Journal of Quality & Reliability Management*, 21(7), 731–746. <https://doi.org/10.1108/02656710410549082>
- Sidjabat, D. O. (2008). Pengembangan Teknologi Bersih dan Kimia Hijau dalam Meminimalisasi Limbah Industri. *Lembaran Publikasi Minyak Dan Gas Bumi*, 42(1), 45–50. <https://doi.org/10.29017/LPMGB.42.1.201>
- Simpson, D. (2010). Use of supply relationships to recycle secondary materials. *International Journal of Production Research*, 48(1), 227–249.
<https://doi.org/10.1080/00207540802415584>
- Souza, D. M. de, Lafontaine, M., Charron-Doucet, F., Bengoa, X., Chappert, B., Duarte, F., & Lima, L. (2015). Comparative Life Cycle Assessment of ceramic versus concrete roof tiles in the Brazilian context. *Journal of Cleaner Production*, 89, 165–173.
<https://doi.org/10.1016/j.jclepro.2014.11.029>
- Sunaryo, S. (2013). Corporate Social Responsibility (CSR) Dalam Perspektif Pembangunan Berkelanjutan. *Fiat Justisia: Jurnal Ilmu Hukum*, 7(1), Article 1. <https://doi.org/10.25041/fiatjustisia.v7no1.363>
- Sundari, K. N. (2009). Pembuatan Glasir Kelabu Dengan Menggunakan Pencampuran Bahan Pewarna Biru Dan Hijau. *Jurnal Sains dan Teknologi Indonesia*, 11(2), 132063. <https://doi.org/10.29122/jsti.v11i2.821>
- Tempo.co.* (2003). Ini Dia Delapan Industri Penyumbang Emisi Terbesar. <https://bisnis.tempo.co/read/478703/ini-dia-delapan-industri-penyumbang-emisi-terbesar>
- Terrados, J., Almonacid, G., & Hontoria, L. (2007). Regional energy planning through SWOT analysis and strategic planning tools.: Impact on renewables development. *Renewable and Sustainable Energy Reviews*, 11(6), 1275–1287. <https://doi.org/10.1016/j.rser.2005.08.003>
- Thomas L. Wheelen & J. David Hunger. (2011). *Strategic Management and Business Policy: Toward Global Sustainability* (13th ed.). Prentice Hall.

- Tietenberg, T. H., & Lewis, L. (2018). *Environmental and natural resource economics* (11th edition). Routledge, Taylor & Francis Group.
- Tikul, N. (2014). Assessing environmental impact of small and medium ceramic tile manufacturing enterprises in Thailand. *Journal of Manufacturing Systems*, 33(1), 1–6. <https://doi.org/10.1016/j.jmsy.2013.12.002>
- Tikul, N., & Srichandr, P. (2010). Assessing the environmental impact of ceramic tile production in Thailand. *Journal of the Ceramic Society of Japan*, 118(1382), 887–894. <https://doi.org/10.2109/jcersj2.118.887>
- Victor B. de Souza, R., & Cesar R. Carpinetti, L. (2014). A FMEA-based approach to prioritize waste reduction in lean implementation. *International Journal of Quality & Reliability Management*, 31(4), 346–366. <https://doi.org/10.1108/IJQRM-05-2012-0058>
- Violante, M. G., & Vezzetti, E. (2017). Kano qualitative vs quantitative approaches: An assessment framework for products attributes analysis. *Computers in Industry*, 86, 15–25. <https://doi.org/10.1016/j.compind.2016.12.007>
- Wang, Y., Liu, Y., Cui, S., Sun, B., Gong, X., Gao, F., & Wang, Z. (2020). Comparative life cycle assessment of different fuel scenarios and milling technologies for ceramic tile production: A case study in China. *Journal of Cleaner Production*, 273, 122846. <https://doi.org/10.1016/j.jclepro.2020.122846>
- Wehrich, H. (1982). The TOWS matrix—A tool for situational analysis. *Long Range Planning*, 15(2), 54–66. [https://doi.org/10.1016/0024-6301\(82\)90120-0](https://doi.org/10.1016/0024-6301(82)90120-0)
- Widodo, A., & Soediantono, D. (2022). Benefits of the Six Sigma Method (DMAIC) and Implementation Suggestion in the Defense Industry: A Literature Review. *International Journal of Social and Management Studies*, 3(3), 1–12. <https://doi.org/10.5555/ijosmas.v3i3.138>
- Ye, L., Hong, J., Ma, X., Qi, C., & Yang, D. (2018). Life cycle environmental and economic assessment of ceramic tile production: A case study in China. *Journal of Cleaner Production*, 189, 432–441. <https://doi.org/10.1016/j.jclepro.2018.04.112>
- Zharan, K., & Bongaerts, J. C. (2017). Decision-making on the integration of renewable energy in the mining industry: A case studies analysis, a cost analysis and a SWOT analysis. *Journal of Sustainable Mining*, 16(4), 162–170. <https://doi.org/10.1016/j.jsm.2017.11.004>