

DAFTAR PUSTAKA

- Baroroh, D.K., Amalia, M., and Lestari, N.P., 2019, Kansei engineering approach for developing electric motorcycle, *Communications in Science and Technology*, 4(2), pp.50–56.
- Chudwick, E., Salvemini, M., and Welker, A., 2013, Implementing water refill stations across campus to promote reusable water bottle use, *Dept. of Geography and the Environment, Villanova University*.
- Dogan, K.M., Suzuki, H., and Gunpinar, E., 2018, Eye tracking for screening design parameters in adjective-based design of yacht hull, *Ocean Engineering*, 166(September 2017), pp.262–277.
- Donida, A.D.H., Prastawa, H., and Mahacandra, M., 2010, Perancangan Desain Kemasan Produk Carica Dengan Konsep Kansei Engineering Dan Model Kano, *Skripsi Departemen Teknik Industri, Fakultas Teknik, Universitas Diponegoro*.
- Göken, M., and Alppay, E.C., 2020, A Case Study on Turkish Tea Glasses and Kansei Engineering, *Advances in Intelligent Systems and Computing*, 952, pp.319–328.
- Guo, F., Ding, Y., Liu, W., Liu, C., and Zhang, X., 2016a, Can eye-tracking data be measured to assess product design?: Visual attention mechanism should be considered, *International Journal of Industrial Ergonomics*, 53, pp.229–235.
- Guo, F., Liu, W.L., Cao, Y., Liu, F.T., and Li, M.L., 2016b, Optimization Design of a Webpage Based on Kansei Engineering, 16(1), pp.61–81.
- Hsu, C., Fann, S., and Chuang, M., 2017, Relationship between eye fixation patterns and Kansei evaluation of 3D chair forms q, *Displays*, 50, pp.21–34.
- Khalighy, S., Green, G., Scheepers, C., and Whittet, C., 2015, Quantifying the qualities of aesthetics in product design using eye-tracking technology, *International Journal of Industrial Ergonomics*, 49, pp.31–43.
- Khushaba, R.N., Wise, C., Kodagoda, S., Louviere, J., Kahn, B.E., and Townsend, C., 2013, Consumer neuroscience: Assessing the brain response to marketing stimuli using electroencephalogram (EEG) and eye tracking, *Expert Systems with Applications*, 40(9), pp.3803–3812.
- Kittidecha, C., and Marasinghe, A.C., 2015, Application of Kansei Engineering and Box–Behnken response surface methodology for shape parameter design: A case study of wine glass, *Journal of Advanced Mechanical Design, Systems, and Manufacturing*, 9(5), pp.1–12.
- Kohler, M., Falk, B., and Schmitt, R., 2015, Applying Eye-Tracking in Kansei

- Engineering Method for Design Evaluations in Product Development, *International Journal of Affective Engineering*, 14(3), pp.241–251.
- Kukkonen, S., 2005, Exploring eye tracking in design evaluation, *Joining Forces*, pp.119–126.
- Lokman, A.M., and Kamaruddin, K.A., 2010, Kansei affinity cluster for affective product design, *Proceedings - 2010 International Conference on User Science and Engineering, i-USEr 2010*, pp.38–43.
- Lokman, A.M., and Nagamachi, M., 2009, Validation of Kansei Engineering Adoption in E-commerce Web Design, *Kansei Engineering International Journal*, 9(1), pp.21–27.
- Luo, S.J., Fu, Y.T., and Korvenmaa, P., 2012, A preliminary study of perceptual matching for the evaluation of beverage bottle design, *International Journal of Industrial Ergonomics*, 42(2), pp.219–232.
- Mamaghani, N.K., Rahimian, E., and Mortezaei, S., 2014, Kansei Engineering Approach for Consumer's Perception of the Ketchup Sauce Bottle, *International Conference on Kansei Engineering and Emotion Research, LInköping, June 11-13, (June)*, pp.1487–1494.
- El Marghani, V.G.R., Da Silva, F.C., Knapik, L., and Verri, M.A., 2013, *Kansei engineering: Methodology to the project oriented for the customers, Emotional Engineering*.
- Mele, M., and Campana, G., 2018, Prediction of Kansei engineering features for bottle design by a Knowledge Based System, *International Journal on Interactive Design and Manufacturing*, 12(4), pp.1201–1210. Available at: <https://doi.org/10.1007/s12008-018-0485-5>.
- Mulyani, H.S., Kusmayadi, I.M., and Basith, A.A., 2021, Penggunaan Botol Air Minum Penunjang Protokol Kesehatan Di Masa Adaptasi Kebiasaan Baru Melalui Facebook, *Journal of Empowerment*, 2(1), p.62.
- Nagamachi, M., 1995, Kansei engineering: A new consumer-oriented technology for product development, *International Journal of Industrial Ergonomics*, 15, pp.3–11.
- Nagamachi, M., 2011, *Kansei/Affective Engineering*, CRC Press Taylor & Francis Group.
- Nagamachi, M., and Lokman, A.M., 2011, *Innovations of Kansei Engineering*, London: CRC Press Taylor & Francis Group.
- Nagasawa, S., 2002, Kansei and Business, *Kansei Engineering International*, 3(3), pp.3–12.
- Osgood, C.E., and Snider, J.G., 1969, *Semantic differential technique: A sourcebook*,.

- Osgood, C.E., Suci, G.J. and Tannenbaum, P.H., 1957, *The measurement of meaning*, University of Illinois press.
- Piqueras-fizman, B., Velasco, C., Salgado-montejo, A., and Spence, C., 2013, Using combined eye tracking and word association in order to assess novel packaging solutions: A case study involving jam jars, *Food Quality and Preference*, 28(1), pp.328–338.
- Poole, A., and Ball, L.J., 2005, Eye Tracking in Human-Computer Interaction and Usability Research: Current Status and Future Prospects, In: *Encyclopedia of Human-Computer Interaction*. Pennsylvania: Idea Group, Inc.pp.211–219.
- Qu, Q., and Guo, F., 2019, Can eye movements be effectively measured to assess product design?: Gender differences should be considered, *International Journal of Industrial Ergonomics*, 72(195), pp.281–289.
- Rojas, J.-C., Contero, M., Camba, J.D., Castellanos, M.C., García-González, E. and Gil-Macián, S., 2015, Design Perception: Combining Semantic Priming With Eye Tracking and Event-Related Potential (ERP) Techniques to Identify Salient Product Visual Attributes, pp.1–9.
- Schütte, S., 2005, *Engineering Emotional Values in Product Design*, *Engineering*.
- Schütte, S. and Eklund, J., 2005, Design of rocker switches for work-vehicles - An application of Kansei Engineering, *Applied Ergonomics*, 36(5), pp.557–567.
- Schütte, S.T.W., Eklund, J., Axelsson, J.R.C., and Nagamachi, M., 2004, Concepts, methods and tools in kansei engineering, *Theoretical Issues in Ergonomics Science*, 5(3), pp.214–231.
- Scott, N., Green, C., and Fairley, S., 2016, Investigation of the use of eye tracking to examine tourism advertising effectiveness, *Current Issues in Tourism*, 19(7), pp.634–642.
- Sobue, S., Huang, X., and Chen, Y., 2008, Mapping functions between image features and Kansei and its application to Kansei based clothing fabric image retrieval, pp.705–708.
- Suzianti, A., and Aldianto, A., 2020, Redesign of Product Packaging with Kansei Engineering: Empirical Study on Small-medium Enterprises in Indonesia, *Makara Journal of Technology*, 24(2), p.65.
- Widiyati, K. and Aoyama, H., 2011, A study of kansei engineering in pet bottle silhouette, *Proceedings of the ASME Design Engineering Technical Conference*, 2, pp.849–858.
- Yang, M., Lin, L., Chen, Z., Wu, L., and Guo, Z., 2020, Research on the construction method of kansei image prediction model based on cognition of EEG and ET, *International Journal on Interactive Design and Manufacturing (IJIDeM)*, 14(2), pp.565–585.



Zhang, F., and Wang, J., 2013, Application of Kansei engineering in electric car design, *Applied Mechanics and Materials*, 437, pp.985–989.

Zhou, Z., Cheng, J., Wei, W., and Lee, L., 2018, Validation of evaluation model and evaluation indicators comprised Kansei Engineering and eye movement with EEG: an example of medical nursing bed, *Microsystem Technologies*, 1.