

CHAPTER 5

CONCLUSIONS AND SUGGESTIONS

5.1 Conclusions

From the analysis, a couple of conclusions can be made:

1. The result of CSI analysis shows that the overall wheelchair users' satisfaction regarding accessibility attributes at MRT Jakarta stations was classified as good.
2. Direct observation in the field shows that almost every accessibility attribute provided at MRT Jakarta stations already meets the standard declared in *Keputusan Menteri Pekerjaan Umum Nomor 468/KPTS/1998* and the Universal Design (2014), except the distance between the platform and the train due to a small distance both horizontally and vertically.
3. The result of IPA analysis found that the station operators' need to concentrate more on the objects' placement, the font size and screen brightness on the information signs, the height of the toilet, and the waiting area. These four attributes were considered as underperformed and perceived as important by the users.

5.2 Suggestions

For future research development, some suggestions can be given as follows :

1. A similar study can be conducted using other regulations and studies related to wheelchair users' accessibility as a comparison, in order to give more perspective regarding the topic.
2. A study concerning wheelchair users' satisfaction with accessibility attributes should be conducted in different transportation modes in Indonesia, to find out more information regarding wheelchair users' needs to access public transportation.

REFERENCES

- Abreha, D. A. (2007). *Analysing Public Transport Performance Using Efficiency Measures and Spatial Analysis: The Case of Addis Ababa, Ethiopia*. Thesis Report, International Institute for Geo-information Science and Earth Observation, Enschede, the Netherlands.
- Accessibility Observatory (2016). Access across America.
- Akiyama, T., Wahira, Y., KamataA, M., & Fujii, N. (2001). Vehicle Accessibility In Japan Today And The Outlook For The Future. IATSS Research, 25(1), 42-50. doi: 10.1016/s0386-1112(14)60005-4
- Almada, J. & Renner, J., (2015). Public transport accessibility for wheelchair users: A perspective from macro-ergonomic design. Work, 50(4), pp.531-541.
- Andayani, W., Yuniarto, A. & Zain, D., (2010). ANALISIS KUALITAS PELAYANAN DAN PENGARUHNYA TERHADAP KEPUASAN KONSUMEN. WACANA, 13(1).
- Anderson, D., Burnham, K. and Thompson, W., (2000). Null Hypothesis Testing: Problems, Prevalence, and an Alternative. *The Journal of Wildlife Management*, 64(4), p.912.
- Anwar, M. (2021). *Rekor Penumpang Terbanyak Pecah, Sebulan 12,4 Juta Orang Naik KRL* Halaman all - Kompas.com. Retrieved 1 July 2022, from <https://money.kompas.com/read/2021/12/08/202936826/rekor-penumpang-terbanyak-pecah-sebulan-124-juta-orang-naik-krl?page=all>
- Aritonang, R.L. (2005). *Kepuasan Pelanggan*. Jakarta: Gramedia.
- Asplund, K., Wallin, S., Jonsson, F., (2012). Use of public transport by stroke survivors with persistent disability. Scand. J. Disabil. Res. 14 (4), 289–299.
- Atombo, C., & Dzigbordi Wemegah, T. (2021). Indicators for commuter's satisfaction and usage of high occupancy public bus transport service in Ghana. Transportation Research Interdisciplinary Perspectives, 11, 100458. DOI: 10.1016/j.trip.2021.100458
- Audirac, I. (2008). Accessing Transit as Universal Design. Journal Of Planning Literature, 23(1), 4-16. DOI: 10.1177/0885412208318558

- Azzopardi, E., & Nash, R. (2012). A critical evaluation of importance-performance analysis. Retrieved 3 June 2022
- Bates, P., Davis, F.A., (2004). Social capital, social inclusion, and services for people with learning disabilities. *Disability Soc.* 19 (3), 195–207.
- Bertolini,L,leClercq,F. (2003).Urban growth without more mobility by car? *Environment and Planning A* 35(4): 575-589.
- Budiono, Astuti O., (2009). Customer satisfaction in public bus transportation: A study of travelers' perception in Indonesia. Master thesis, Karlstad University.
- Carolyn S. Stevens (2007) Living with Disability in Urban Japan, *Japanese Studies*, 27:3, 263-278, DOI: 10.1080/10371390701685047
- Chaloux, N., Boisjoly, G., Grisé, E., El-Geneidy, A., & Levinson, D. (2019). I only get some satisfaction: Introducing satisfaction into measures of accessibility. *Transportation Research Part F: Traffic Psychology And Behaviour*, 62, 833-843. DOI: 10.1016/j.trf.2019.03.008
- Cheng, Y.-H., Chen, S.-Y. (2015). Perceived accessibility, mobility, and connectivity of public transportation systems. *Transportation Research Part A: Policy and Practice*. 77, pp. 386–403.
- Crews, D. E., & Zavotka, S. (2006). Aging, disability, and frailty: Implications for universal design. *Journal of Physiological Anthropology*, 25, 113.
- Data.jakarta.go.id. (2019). *Data Jumlah Penduduk Penyandang Disabilitas Berdasarkan Jenis Kelamin Per Kelurahan di Wilayah Kota Administrasi Provinsi DKI Jakarta - Open Data Jakarta*. [online] Available at: <<https://data.jakarta.go.id/dataset/data-jumlah-penduduk-penyandang-disabilitas-berdasarkan-jenis-kelamin-per-kelurahan>> [Accessed 8 February 2022].
- Delmelle, E., Casas, I., (2012). Evaluating the spatial equity of bus rapid transit-based accessibility patterns in a developing country: the case of Cali, Colombia. *Transportation Policy*, 20, 36–46.
<http://dx.doi.org/10.1016/j.tranpol.2011.12.001>.
- Department of Infrastructure Planning (2004). Planning for a better future. Sydney, Sydney Greater Metropolitan Region.

- DKI Jakarta.(2019). *Peraturan Gubernur Daerah Khusus Ibukota Jakarta Nomor 95 Tahun 2019 tentang Standar Pelayanan Minimum Angkutan Orang dengan Moda Raya Terpadu/ Mass Rapid Transit dan Lintas Raya Terpadu/ Light Rail Transit. Jakarta.*
- Eboli, L. & Mazzulla, G. (2007). Service quality attributes affecting Customer Satisfaction for Bus Transit. *Journal of public Transport*, 10 (3), 21-34.
- Edwards, S., Walsh, S., Blythe, P., Hamilton, N. and Soutter, J., (2001). Accessibility in the built and transport environment The wheelchair user perspective. *Universal Access in the Information Society*, 1(2), pp.91-98.
- Eklof, A. & Westlund, A., (1998) Customer satisfaction index and its role in quality management, *Total Quality Management*, 9:4-5, 80-85, DOI: 10.1080/0954412988613
- Ellinger, A., Daugherty, P. & Blair, Q., (1999). Customer satisfaction and loyalty in supply chain: the role of communication. *Transportation Research Part E: Logistics and Transportation Review*, 35(2).
- Eskildsen, J., & Kristensen, K. (2006). Enhancing importance-performance analysis. Retrieved 3 June 2022
- Etikan, I., Alkassim, R., & Abubakar, S. (2015). Comparison of Snowball Sampling and Sequential Sampling Technique. *Biometrics & Biostatistics International Journal*, 3(1).
- Euro Access. (2008). Accessible public transport: A view of Europe today – policies, laws, and guidelines. Deliverable 1 of work package 1. The EU 6th Framework Program “Integrating and strengthening the European research area.”
- F Bromley, R., Matthews, D. & Thomas, C., (2007). City centre accessibility for wheelchair users: The consumer perspective and the planning implications. *Cities*, 24(3), pp.229-241.
- Fernández R., Valencia A., and Seriani S. (2015), “On passenger saturation flow in public transport doors,” *Transp. Res. Part A Policy Pract.*, vol. 78, pp. 102–112.

- Fornell, C., Johnson, M., Anderson, E., Cha, J. and Bryant, B., (1996). management personnel would be able to remedy shortcomings in the products or services they offer. *Journal of Marketing*, 60.
- Friman, M., Edvardsson, B. & Gärling, T. (2001). Frequency of negative critical incidents and satisfaction with public transport services. I. *Journal of Retailing and Consumer Services*, 8 (2), 95-104.
- Gharakhani D, Sinaki M, Dobakhshari M & Rahmati H (2013) —The Relationship of Customer orientation, customer satisfaction, customer loyalty and innovation in Small and medium enterprises| Life Science Journal, 10(6), 684-689.
- Grisé, E., Boisjoly, G., Maguire, M. and El-Geneidy, A., (2019). Elevating access: Comparing accessibility to jobs by public transport for individuals with and without a physical disability. *Transportation Research Part A: Policy and Practice*, 125, pp.280-293.
- Grise,E., Transportation Research Part A (2018),
<https://doi.org/10.1016/j.tra.2018.02.017>
- Guadagnolo, F. (1985). The importance-performance analysis: an evaluation and marketing tool. *Journal of Park and Recreation Administration*, 14(1), 43-54.
- Haahti, A., & Yavas, U. (2004). A multi-attribute approach to the understanding image of a theme park. The case of Santa Park in Lapland. *European Business Review*, 16(4), 390-397.
- Habert, G. & T. Blank (1992). Building Design for Handicapped and Aged Person. United States: McGraw-Hill, inc.
- Hamersma, M., Tillema, T., Sussman, J., & Arts, J. (2014). Residential satisfaction close to highways: The impact of accessibility, nuisances and highway adjustment projects. *Transportation Research Part A: Policy And Practice*, 59, 106-121. doi: 10.1016/j.tra.2013.11.004
- Hansen W., (1959) How Accessibility Shapes Land Use, *Journal of the American Institute of Planners*, 25:2, 73-76
- Harianja, D. D., Rahmawati, R., & Mukid, M. A. (2015). Analisis Kesenjangan Kualitas Pelayanan terhadap Pengunjung Perpustakaan Universitas Diponegoro. *Jurnal Gaussian*, 4(4), 775–784.

- Harisson, C., Grant, M., & Conway, B. (2004). Haptic Interfaces for Wheelchair Navigation in the Built Environment. *PRESENCE*, 13(5).
- Harnadi, A., (2019). *PENGARUH KUALITAS LAYANAN STAF PENYANDANG DISABILITAS SAMAKTA GUEST HOUSE TERHADAP KEPUASAN KONSUMEN*. *Jurnal Transaksi*, 11(2).
- Hawas, Y. E., Hassan, M. N., Abulibdeh, A. (2016). A multi-criteria approach of assessing public transport accessibility at a strategic level. *Journal Transport Geography*. 57, pp. 19–34.
- Henry, T. (2009). Policy On Persons with Disabilities, Office of the Prime Minister (Social Services Delivery).
- Hidayat, A. (2012). Uji Komparatif K Sampel Berpasangan Non Parametris. Retrieved 27 June 2022, from <https://www.statistikian.com/2012/04/komparasi-k-sampel-berpasanganberkorelasi-non-parametris.html>
- Hikam, H. (2019). *Akses Transportasi Umum di Jakarta Harus Diperbanyak*. [Online], Available At <<https://finance.detik.com/berita-ekonomi-bisnis/d-4644212/akses-transportasi-umum->
- Hikmawati, E. & Rusmiyati, C., (2011). *KEBUTUHAN PELAYANAN SOSIAL PENYANDANG CACAT*. *Sosio Informa*, 16(1).
- Hwangbo, H., Kim, J., Kim, S., & Ji, Y. (2012). Toward Universal Design in Public Transportation Systems: An Analysis of Low-Floor Bus Passenger Behavior with Video Observations. *Human Factors And Ergonomics In Manufacturing & Service Industries*, 25(2), 183-197. doi: 10.1002/hfm.20537
- Imam, R. (2014). Measuring Public Transport Satisfaction from User Surveys. *International Journal Of Business And Management*, 9(6).
- Indonesia. *Keputusan Menteri Pekerjaan Umum Republik Indonesia Nomor 468/KPTS/1998 tentang Persyaratan Teknis Aksesibilitas Pada Bangunan Umum dan Lingkungan*. Jakarta.
- Indonesia. *Peraturan Menteri Perhubungan Republik Indonesia Nomor PM 98 Tahun 2017 tentang Penyediaan Aksesibilitas Pada Pelayanan Jasa Transportasi Publik Bagi Pengguna Jasa Berkebutuhan Khusus*. Berita Negara RI Tahun 2017 Nomor 1385. Jakarta.

- Indonesia. *Undang-Undang Nomor 8 Tahun 2016 tentang Penyandang Disabilitas. Lembaran Negara RI Tahun 2016 Nomor 69, Tambahan Lembaran RI Nomor 5871. Jakarta.*
- Indrajaya, D., (2018). *ANALISIS KUALITAS PELAYANAN TERHADAP TINGKAT KEPUASAN KONSUMEN MENGGUNAKAN METODE IMPORTANCE PERFORMANCE ANALYSIS DAN CUSTOMER SATISFACTION INDEX PADA UKM GALLERY. Jurnal IKRA-ITH Teknologi*, 2(3).
- Jakartamrt.co.id. (2020). MRT Jakarta: *Transportasi Publik yang Ramah Bagi Penyandang Disabilitas* | MRT Jakarta. [online] Available at: <<https://jakartamrt.co.id/id/info-terkini/mrt-jakarta-transportasi-publik-yang-ramah-bagi-penyandang-disabilitas>> [Accessed 6 February 2022].
- Jakartamrt.co.id. (2021). *Peringati Hari Disabilitas Internasional, MRT Jakarta Luncurkan Layanan Cerdas Ramah Disabilitas DINA* | MRT Jakarta. [online] Available at: <<https://jakartamrt.co.id/id/info-terkini/peringati-hari-disabilitas-internasional-mrt-jakarta-luncurkan-layanan-cerdas-ramah>> [Accessed 6 February 2022].
- Jakartamrt.co.id. (2022). MRT Jakarta Membangun Transportasi Publik yang Inklusif | MRT Jakarta. [online] Available at: <<https://jakartamrt.co.id/id/info-terkini/mrt-jakarta-membangun-transportasi-publik-yang-inklusif>> [Accessed 6 February 2022].
- Jan A. Eklof & Anders Westlund (1998) Customer satisfaction index and its role in quality management, Total Quality Management, 9:4-5, 80-85,
- Jansuwan, S., Christensen, K., Chen, A., (2013). Assessing the transportation needs of low-mobility individuals: case study of a small urban community in Utah. J. Urban
- Jayanti, R., Joewono, T. & Rizki, M., (2021). *AKSESIBILITAS STASIUN KERETA REL LISTRIK COMMUTER LINE BERDASARKAN PERSEPSI WANITA*. Jurnal Transportasi, 21(1), pp.63-72.
- Jefri, T. (2016). *Aksesibilitas Sarana dan Prasarana bagi Penyandang Tunadaksa di Universitas Brawijaya*. Indonesian Journal of Disability Studies, 3(1), 16–25. Retrieved from <https://ijds.ub.ac.id/index.php/ijds/article/view/30>

- Jensen, G., Iwarsson, S., Stahl, A., (2002). Theoretical understanding and methodological challenges in accessibility assessments, focusing the environmental component: an example from travel chains in urban public bus transport
- Johns, N. (2001). Importance Performance analysis using the profile accumulation technique. *The Service Industries Journal*, 21(3), 49-63.
- Jolly, D., Priestley, M. & Matthews, B. (2006). *Secondary analysis of existing data on disabled people's use and experiences of public transport in Great Britain*. University of Leeds, UK: Disability Rights Commission.
- Jones T. and Sasser W. (1995).—Why Satisfied Customers Defect. *Harvard Business Review*. 73(6), 88-99.
- Karim, R. (2021). *Contoh Hipotesis Komparatif: Pengertian dan Rumus - Buku Deepublish*. Retrieved 3 July 2022, from <https://penerbitbukudeepublish.com/contoh-hipotesis-komparatif/>
- Khurniyah, Hildah; Amrawaty; Aminawar. (2016). *Analisis Tingkat Kepuasan Konsumen terhadap Kualitas Produk Rumah Potong Ayam PT. Ciomas Adisatwa Maros Sulawesi Selatan dalam Jurnal Ilmu dan Teknologi Peternakan Vol.5 No.1, Juli 2016*.
- Kotler, P. R., (2014). Marketing for Hospitality and Tourism. 6th Ed. Essex: Pearson Education
- Le-Klähn, D., Hall, M., & Gerike, R. (2014). Analysis of Visitor Satisfaction with Public Transport in Munich. Retrieved 28 June 2022,
- Levenburg, N. M., & Magal, S. R. (2005). Applying importance-performance analysis to evaluate e-business strategies among small firms. *E-Service Journal*, 29-48.
- Levenburg, N. M., & Magal, S. R. (2005). Applying importance-performance analysis to evaluate e-business strategies among small firms. *E-Service Journal*, 29e48.
- Liguori A., Syarief A., & Rudyanto, G., (2020). *KAJIAN AKSESIBILITAS UNTUK PENYANDANG DISABILITAS PADA STASIUN MRT JAKARTA*. *Jurnal Seni & Reka Rancang*, 2(2), pp.208-217.

- Martilla, J. A., & James, J. C. (1977). Importance-Performance analysis. *Journal of Marketing*, 41(1), 77-79.
- Matzler, K., Bailom, F., Hinterhuber, H. H., Renzl, B., & Pichler, J. (2004). The asymmetric relationship between attribute-level performance and overall customer satisfaction: a reconsideration of the importance-performance analysis. *Industrial Marketing Management*, 33(4), 271-277.
- Matzler, K., Sauerwein, L., & Heischmidt, K. A. (2003). Importance Performance analysis revisited: the role of the factor structure of customer satisfaction. *The Service Industries Journal*, 23(2), 112-129.
- Mavoa, S.; Witten, K.; McCreanor, T.; O'Sullivan, D. (2012). GIS-based destination accessibility via public transit and walking in Auckland, New Zealand. *Journal of Transport Geography*. 20(1), pp. 15–22.
- Maynard, A., (2009). Can measuring the benefits of accessible transport enable a seamless journey? *J. Transp. Land Use* 2 (2).
- Ministry for Planning (1995). The metropolitan transport strategy 1995- 2029. Perth, Department of Transport, WA Government.
- Mogaji, E., & Nguyen, N. (2021). Transportation satisfaction of disabled passengers: Evidence from a developing country. *Transportation Research Part D: Transport And Environment*, 98, 102982. doi: 10.1016/j.trd.2021.102982
- Nale, R., Rauch, D., Wathen, S., & Barr, P. (2000). An exploratory look at the use of importance-performance analysis as a curricular assessment tool in a school of business. *Journal Of Workplace Learning*, 12(4), 139-145. doi: 10.1108/13665620010332048
- Nasrullah (2021). *744.488 Orang Gunakan MRT Jakarta pada Mei 2021 | MRT Jakarta*. Retrieved 1 July 2022, from <https://jakartamrt.co.id/info-terkini/744488-orang-gunakan-mrt-jakarta-pada-meい-2021>
- Nurfarida, I. (2015). *PENGUKURAN INDEKS KEPUASAN PELANGGAN UNTUK PENINGKATAN KUALITAS LAYANAN*. *Jurnal Ekonomi MODERNISASI*, 11(2), 135. doi: 10.21067/jem.v11i2.874

- Nurvianti, D., 2017. *HAK ATAS AKSESIBILITAS TERHADAP FASILITAS UMUM BAGI PENYANDANG DISABILITAS DI INDONESIA*. Tadulako Law Review, 2(2).
- Oda, T., Barolli, A., Spaho, E., Barolli, L., & Xhafa, F. (2014). Analysis of Mesh Router Placement in Wireless Mesh Networks Using Friedman Test. 2014 IEEE 28Th International Conference On Advanced Information Networking And Applications. DOI: 10.1109/aina.2014.15
- Oh, H. (2001). Revisiting importance–performance analysis. *Tourism Management*, 22(6), 617-627. DOI: 10.1016/s0261-5177(01)00036-x
- Oktaviani, R.W.; dan Suryana, R.N. (2006). “Analisis Kepuasan Pengunjung dan Pengembangan Fasilitas Wisata Agro (Studi Kasus di Kebun Wisata Pasirmukti Bogor)”. *Jurnal Agro Ekonomi*. Vol. 24, No. 1, Mei 2006, hal.:41-58.
- Ongel, A., Cornet, H., Kong, P., Khoo, R., Liu, T., & Kloeppe, M. (2018). Public Transport Service Quality Improvement Using Universal Design Standards and Advanced Vehicle Technologies. 2018 International Conference On Intelligent Autonomous Systems (Icoias). DOI: 10.1109/icoias.2018.8494057
- Park,J., Journal of Transport & Health (2018), <https://doi.org/10.1016/j.jth.2018.05.008>
- Pereira D., Afonso A. & Medeiros F. (2015) Overview of Friedman’s Test and Post-hoc Analysis, Communications in Statistics - Simulation and Computation, 44:10, 2636-2653, DOI: 10.1080/03610918.2014.931971.
- Poliaková, A., 2010. APPLICATION OF THE CUSTOMER SATISFACTION INDEX (CSI) TO TRANSPORT SERVICES. *Perner's Contacts*, 4(5).
- Pratiwi, F. (2021). *Transjakarta Angkut 500 Ribu Penumpang per Hari* |Republika Online. Retrieved 1 July 2022, from <https://www.republika.co.id/berita/r3hyel457/transjakarta-angkut-500-ribu-penumpang-per-hari>
- Radissa, V. & Apsari, N., (2020). *STUDI LITERATUR: GAMBARAN KONDISI AKSESIBILITAS FASILITAS BANGUNAN PUBLIK BAGI ORANG DENGAN DISABILITAS FISIK PENGGUNA KURSI RODA DI BERBAGAI*

- NEGARA. Prosiding Penelitian & Pengabdian Kepada Masyarakat, 7(2), pp.406-413.*
- Raharjo, S. (2019). *Panduan Cara Uji Friedman dengan SPSS Interpretasi Lengkap.* Retrieved 23 June 2022, from <https://www.spssindonesia.com/2019/01/cara-uji-friedman-spss-interpretasi.html>
- Rahayu, S., Dewi, U. & Ahdiyana, M., n.d. *PELAYANAN PUBLIK BIDANG TRANSPORTASI BAGI DIFABEL DI DAERAH ISTIMEWA YOGYAKARTA.*
- Rauch, D.R., Nale, R.D. (1995), Diagnosing major area curricula: an exploratory analysis, Academy of Business Administration National Proceedings, pp. 649-55.
- Redman, Lauren, Friman, Gärling T., and Hartig T. (2013). Quality attributes of public transport that attract car users: A research review. *Transport Policy* 25(0): 119-127.
- Roberts, J., Crittenden, L. & Crittenden, J., (2011). Students with disabilities and online learning: A cross-institutional study of perceived satisfaction with accessibility compliance and services. *The Internet and Higher Education*, 14(4), pp.242-250
- Roma n, C., Mart n, J.C., Espino, R., (2014). Using stated preferences to analyze the service quality of public transport. *Int. J. Sustain. Trans.* 8 (1), 28–46.
- Saif, M., Zefreh, M. and Torok, A., (2018). Public Transport Accessibility: A Literature Review. *Periodica Polytechnica Transportation Engineering*, 47(1), pp.36-43.
- Sampson, S. E., & Showalter, M. J. (1999). The performance importance response function: observations and implications. *The Service Industries Journal*, 19(3), 1-25.
- Sandhu, J. S. (2001). An integrated approach to universal design: toward the inclusion of all ages, cultures and diversity. In W. F. E. Preiser & E. Ostroff (Eds.), *Universal Design Handbook*. (2nd ed., pp. 3.3–3.14). New York: McGraw-Hill.
- Santoso, S. (2001). *Buku Latihan SPSS Statistik Non Parametrik*. Elex Media Komputindo. Jakarta.

- Seyed Hassan Khalifeh Soltani et al. (2012). Procedia. Social and Behavioral Sciences 35. 89 – 96
- Siegel, S., Castellan Jr, N. J. (1988). Nonparametric Statistics for the Behavioral Sciences. 2nd ed. New York: McGraw-Hill.
- Simkus, J. (2022). Snowball sampling : Definition, Method and Examples. Retrieved 2 June 2022, from <https://www.simplypsychology.org/snowball-sampling.html>
- Simpd.kemensos.go.id. (2022). *Sistem Informasi Penyandang Disabilitas - Kementerian Sosial RI*. [online] Available at: <<https://simpd.kemensos.go.id>> [Accessed 9 February 2022].
- Siregar, U. (2021). *Disabilitas dan Tantangannya: Kaum Disabilitas Masih 'Dianaktirikan' di Tanah Air?* | DW | 03.12.2021. Retrieved 4 March 2022, from <https://www.dw.com/id/disabilitas-dan-tantangannya/a-55625999>
- Siskos, Y. & Grigoroudis, E., (2010). MEASURING CUSTOMER SATISFACTION FOR VARIOUS SERVICES USING MULTICRITERIA ANALYSIS. p.458.
- Slack, N. (1994). The importance performance matrix as a determinant of improvement priority. International Journal of Operations and Production Management, 14(5), 59-75.
- South Australian Government (2005). Planning strategy for metropolitan Adelaide. Adelaide, SA Government.
- Star, S. L. (1991). Power, technology and the phenomenology of conventions: On being allergic to onions. In J. Law (Ed.), A sociology of monsters: Essays on power, technology, and domination (pp. 26-56). London: Routledge.
- Statisticsdaily.blogspot.com. (2014). Customer Satisfaction Index ~ Statistics Analyzes. [online] Available at: <<https://statisticsdaily.blogspot.com/2015/12/customer-satisfaction-index.html>> [Accessed 24 February 2022].
- Susanto, E., (2018). *STUDI KAJIAN TINGKAT AKSESIBILITAS PADA FASILITAS PUBLIK BAGI PENYANDANG DISABILITAS (BERKEBUTUHAN KHUSUS) DI KOTA SURAKARTA*. *Jurnal SAINSTECH Politeknik Indonusa Surakarta*, 5(1), pp.19-21.

- Sweis, G., Imam, R., Kassab, G., & Sweis, R. (2013). Customer Satisfaction in Apartment Buildings: The Case of Jordan. *Life Science Journal*, 10(12).
- Syafi'ie, M., (2014). *PEMENUHAN AKSESIBILITAS BAGI PENYANDANG DISABILITAS. INKLUSI*, 1(2).
- Syukri, S. (2014). PENERAPAN CUSTOMER SATISFACTION INDEX (CSI) DAN ANALISIS GAP PADA KUALITAS PELAYANAN TRANS JOGJA. *Jurnal Ilmiah Teknik Industri*, 13(2).
- Teng, R. & Putranto, L., (2020). *KEBUTUHAN LAYANAN TRANSPORTASI UMUM BAGI PENGGUNA KURSI RODA DI JABODETABEK. JMTS : Jurnal Mitra Teknik Sipil*, 3(4).
- Tetsuo Akiyama & Jae-kyung Kim (2005) Transportation Policies for the Elderly and Disabled in Japan, *International Journal of Urban Sciences*, 9:2, 87-98, DOI: 10.1080/12265934.2005.9693575
- The Importance of Service Accessibility, What Is Accessible Customer Service? - CommBox. Retrieved 23 May 2022, from <https://www.commbox.io/the-importance-of-service-accessibility-what-is-accessible-customer-service/>
- Thompson, K., & Schofield, P. (2007). An investigation of the relationship between public transport performance and destination satisfaction. *Journal Of Transport Geography*, 15(2), 136-144. doi: 10.1016/j.jtrangeo.2006.11.004
- Thompson, Karen, and Peter Schofield. (2007). An investigation of the relationship between public transport performance and destination satisfaction. *Journal of Transport Geography* 15(2): 136-144.
- Thompson, Karen. (2004). Tourists' use of public transportation information: What they need and what they get. Paper read at Association for European Transport, 04/10/2004–06/10/2004, Strasbourg, France.
- Transport Policy, 15(4), 260–272. <http://dx.doi.org/10.1016/j.tranpol.2008.06.002>
- Tyler, N. (1999). Measuring accessibility to public transport. London, Center for Transport Studies, University of London.
- Tyrinopoulos, Y., & Antoniou, C. (2008). Public Transit User Satisfaction: Variability and Policy Implications.
- Umam, R. & Hariastuti, N., (2018). *ANALISA KEPUASAN PELANGGAN DENGAN MENGGUNAKAN METODE CUSTOMER SATISFACTION*

- INDEX (CSI) DAN IMPORTANCE PERFORMANCE ANALYSIS (IPA).*
Seminar Nasional Sains dan Teknologi Terapan VI.
- United Nations. (2015). Accessibility and Development Mainstreaming Disability in The Post-2015 Development Agenda.
- Velho, R. (2017). FIXING THE GAP: an investigation into wheelchair users' shaping of London public transport.
- Velho, R., (2019). Transport accessibility for wheelchair users: A qualitative analysis of inclusion and health. *International Journal of Transportation Science and Technology*, 8(2), pp.103-115.
- Velho, R., Holloway, C., Symonds, A. & Balmer, B., (2016). The Effect of Transport Accessibility on the Social Inclusion of Wheelchair Users: A Mixed Method Analysis. *Social Inclusion*, 4(3), pp.24-35.
- Victorian Government (2002). Melbourne 2030: planning for sustainable growth. Melbourne, VIC Government.
- Wachs M, Kumagai J G, 1973 "Physical accessibility as a social indicator" *Socio-Economic Planning Sciences* 7 437-456
- Wahyuni, E., Murti, B. & Joebagio, H., n.d. *AKSESIBILITAS PENYANDANG DISABILITAS TERHADAP LAYANAN TRANSPORTASI PUBLIK*.
- Wee, B. & Geurs, K., (2011). Discussing Equity and Social Exclusion in Accessibility Evaluations. *EJTIR*, 4(11).
- Welage, N. & Liu, K., (2011). Wheelchair accessibility of public buildings: a review of the literature. *Disability and Rehabilitation: Assistive Technology*, 6(1), pp.1-9.
- Widodo, S. M., & Sutopo, J. (2018). Metode Customer Satisfaction Index (CSI) Untuk Mengetahui Pola Kepuasan Pelanggan Pada E-Commerce Model Business
- Wu, B.M., Hine, J.P., (2003). A PTAL approach to measuring changes in bus service accessibility. *Transp. Policy* 10, 307–320.
- Yatskiv, I., Budilovich, E., Gromule, V. (2017). Accessibility to Riga Public Transport Services for Transit Passengers. *Procedia Engineering*. 187, pp. 82–88.

- Yigitcanlar T., Sipe N. , Evans R. & Pitot M. (2007) A GIS-based land use and public transport accessibility indexing model, *Australian Planner*, 44:3, 30-37
- Zajac, A., (2016). City Accessible for Everyone – Improving Accessibility of Public Transport Using the Universal Design Concept. *Transportation Research Procedia*, 14, pp.1270-1276.

