

References

- Abeyasinghe, U., Saparamadu, S., & Hewawasam, C. (2023, November 9–11). *Influence of neighborhood environment attributes on the walkability of university students* [Conference presentation]. 2023 Moratuwa Engineering Research Conference (MERCon), Moratuwa, Sri Lanka. <https://doi.org/10.1109/MERCon60487.2023.10355456>
- Abdulmughni, A. M., Alzamil, W. S., & Alabed, A. M. (2021). The characteristics of livable streets: A study of physical aspects of two streets in Riyadh. *Journal of Urban Research*, 39(1), 43–58. <https://doi.org/10.21608/jur.2020.33668.1007>
- Ahmed, N. O., El-Halafawy, A. M., & Amin, A. M. (2019). A Critical Review of Urban Livability. *European Journal of Sustainable Development*, 8(1), 165–182. <https://doi.org/10.14207/ejsd.2019.v8n1p165>
- Ajzen, I. (1991). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*, 50(2), 179–211. [https://doi.org/10.1016/0749-5978\(91\)90020-T](https://doi.org/10.1016/0749-5978(91)90020-T)
- Ajzen, I. (2020). The theory of planned behaviour: Frequently asked questions. *Human Behaviour and Emerging Technologies*, 2(4), 314–324. <https://doi.org/10.1002/hbe2.195>
- Ajzen, I., & Schmidt, P. (2020). Changing behaviour using the theory of planned behaviour. In M. S. Hagger, L. D. Cameron, K. Hamilton, N. Hankonen, & T. Lintunen (Eds.), *The handbook of behaviour change* (pp. 17–28). Cambridge University Press. <https://doi.org/10.1017/9781009090743.003>
- Al-Ababneh, M. M. (2020). Linking Ontology, Epistemology and Research Methodology. *Science & Philosophy*, 8(1), 75–91. <https://doi.org/10.23756/sp.v8i1.500>
- Ali, N., Nakayama, S., & Yamaguchi, H. (2023). Using the extensions of the theory of planned behaviour (TPB) for behavioural intentions to use public transport (PT) in Kanazawa, Japan. *Transportation Research Interdisciplinary Perspectives*, 17, 100742. <https://doi.org/10.1016/j.trip.2022.100742>
- Alturki, R. (2021). Research onion for smart IoT-enabled mobile applications. *Scientific Programming*, 2021, Article 4270998. <https://doi.org/10.1155/2021/4270998>
- Amarasingha, N., & Malagalage, M. (2023, August). Accessibility issues to public transport in Sri Lanka. *Research for Transport and Logistics Industry 2023 (R4TLI 2023)*, Moratuwa, Sri Lanka. Sri Lanka Society of Transport and Logistics. ISBN: 2513-2504.
- Apuke, O. D. (2017). Quantitative research methods a synopsis approach. *Arabian Journal of Business and Management Review*, 40–47.
- Ateş, H. (2020). Merging Theory of Planned Behaviour and Value Identity Personal norm model to explain pro-environmental behaviours. *Sustainable Production and Consumption*, 24, 169–180. <https://doi.org/10.1016/j.spc.2020.07.006>

- Bandara, A., Meetiyagoda, L., & Munasinghe, J. (2010). *Spatial Configuration as a Determinant of the Activity Pattern: The Case of two Small Cities in Sri Lanka Streetscape analysis View project FOSS4G Asia 2018 View project*. University of Moratuwa
- Bebber, S., Libardi, B., De Atayde Moschen, S., Correa da Silva, M. B., Fachinelli, A. C., & Nogueira, M. L. (2021). Sustainable mobility scale: A contribution for sustainability assessment systems in urban mobility. *Cleaner Engineering and Technology*, 5, Article 100271. <https://doi.org/10.1016/j.clet.2021.100271>
- Beckett, G. H. (2023). “Script effects as the hidden drive of the mind, cognition, and culture” Hye K. Pae (2020). In *Sociolinguistic Studies* (Vol. 17, Issues 1–3). <https://doi.org/10.1558/sols.23457>
- Bellaubi, F. (2021). Shaping the noosphere: Geoethical values and spiritual resistance in Terres de l’Ebre, Catalonia, Spain. *Resistances. Journal of the Philosophy of History*, 2(3), Article e210038. <https://doi.org/10.46652/resistances.v2i3.38>
- Bibri, S. E., Krogstie, J., & Kärrholm, M. (2020). Compact city planning and development: Emerging practices and strategies for achieving the goals of sustainability. *Developments in the Built Environment*, 4, Article 100021. <https://doi.org/10.1016/j.dibe.2020.100021>
- Bosnjak, M., Ajzen, I., & Schmidt, P. (2020). The theory of planned behaviour: Selected recent advances and applications. *Europe’s Journal of Psychology*, 16(3), 352–356. <https://doi.org/10.5964/ejop.v16i3.3107>
- Brière, C. (2021). Archival research. In J.-F. Morin, C. Olsson, & E. Özlem Atikcan (Eds.), *Research methods in the social sciences: An A–Z of key concepts* (1st ed., Chapter A, “Archival Research”). Oxford University Press.
- Brůhová Foltýnová, H., Vejchodská, E., Rybová, K., & Květoň, V. (2020). Sustainable urban mobility: One definition, different stakeholders’ opinions. *Transportation Research Part D: Transport and Environment*, 87, Article 102465. <https://doi.org/10.1016/j.trd.2020.102465>
- Casey, M., & Coghlan, D. (2021). Action research for practitioners and researchers. In J. Crossman & S. Bordia (Eds.), *Handbook of qualitative research methodologies in workplace contexts* (Chapter 5, pp. 67–81). Edward Elgar.
- Chatziioannou, I., Nikitas, A., Tzouras, P. G., Bakogiannis, E., Alvarez-Icaza, L., Chias-Becerril, L., Karolemeas, C., Tsigdinos, S., Wallgren, P., & Rexfelt, O. (2023). Ranking sustainable urban mobility indicators and their matching transport policies to support liveable city futures: A MICMAC approach. *Transportation Research Interdisciplinary Perspectives*, 18, Article 100953. <https://doi.org/10.1016/j.trip.2023.100953>
- Chen, L., & Felkner, J. (2020). The interaction effects in the relationship between urban form and sustainable transportation. *International Review for Spatial Planning and Sustainable Development*, 8(2), 4–17. https://doi.org/10.14246/irspsd.8.2_4
- Chwialkowska, A., Bhatti, W. A., & Glowik, M. (2020). The influence of cultural values on pro-environmental behaviour. *Journal of Cleaner Production*, 268, Article 122305. <https://doi.org/10.1016/j.jclepro.2020.122305>
- Citypopulation.de. (2024). *Gampaha District, Sri Lanka – population statistics and maps*. Retrieved December 8, 2024, from https://www.citypopulation.de/en/srilanka/prov/admin/western/12_gampaha/

- Creswell, J. W. (2014). *Research design: Qualitative, quantitative, and mixed methods approaches* (4th ed.). SAGE Publications.
- Delbosc, A.; Nakanishi, H. (2017). A life course perspective on the travel of Australian millennials. *Transp. Res. Part. A Policy Pract.* 2017, 104, 319–336.
- Diab, E., Van Lierop, D., & El-Geneidy, A. (2017). Recommending transit: Disentangling users' willingness to recommend transit and their intended continued use. *Transportation Research Part A: Policy and Practice*, 100, 33–44. <https://doi.org/10.1016/j.tra.2017.03.011>.
- Dilini, K., Amalan, P., & Kumarage, A. (2021). Analysis of vehicle ownership attributes in Western Province, Sri Lanka. *Journal of South Asian Logistics and Transport*, 1(1), 33–48. <https://doi.org/10.4038/jsalt.v1i1.25>.
- Ding, C., Wang, D., Liu, C., Zhang, Y., & Yang, J. (2017). Exploring the influence of built environment on travel mode choice considering the mediating effects of car ownership and travel distance. *Transportation Research Part A: Policy and Practice*, 100, 65–80. <https://doi.org/10.1016/j.tra.2017.04.008>
- Distefano, N., Leonardi, S., & Liotta, N. G. (2023). Walking for sustainable cities: Factors affecting users' willingness to walk. *Sustainability*, 15(7), 5684. <https://doi.org/10.3390/su15075684>
- Edirisooriya, K. V.D., Vitanage, N. S., Uluwaduge, P., & Senevirathna, E. M. T. K. (2018). Understanding Disaster Risk and Mitigation Special Reference to Ratnapura District. *Procedia Engineering*, 212(August 2019), 1034–1039. <https://doi.org/10.1016/j.proeng.2018.01.133>
- Elkafoury, A., Zagow, M., Saeed, K., & Darwish, A. M. (2023). Model Willingness to Use Public Transport in the USA Based on Socio-Economic and Demographic Characteristics. *Civil Engineering and Architecture*, 11(3), 1487–1497. <https://doi.org/10.13189/cea.2023.110330>
- Explore City. (2025). *Kiribathgoda: Crime & pollution*. <https://explorecity.life/sri-lanka/kiribathgoda/crime-pollution>
- Fauzi, A. F., & Aditianata, A. (2018). Spatial analysis in determining physical factors of pedestrian space livability: Case study: Pedestrian space on Jalan Kemasan, Yogyakarta. *IOP Conference Series: Earth and Environmental Science*, 123(1), 012042. <https://doi.org/10.1088/1755-1315/123/1/012042>
- Fernando, G., & Liyanage, M. (2018). Energy and Environmental Implications of Green House Gas Mitigation Policies in the Transport Sector of Sri Lanka. *International Conference on Green Energy for Sustainable Development*. Phuket, Thailand.
- Field, A. (2018). *Discovering statistics using IBM SPSS statistics* (5th ed.). SAGE Publications.
- Fishbein, M., & Ajzen, I. (1975). *Belief, attitude, intention and behavior: An introduction to theory and research*. Addison-Wesley.
- Flower, J. (2022). *From traffic in towns to people in streets: Exploring the relationships between behaviour, design, and regulation* [Doctoral dissertation, University of the West of England, Bristol]. UWE Bristol Research Repository. <https://uwerepository.worktribe.com/output/7442253>.
- Fernando, G., Liyanage, M., & Samarasekara, G. (2018). *Energy and environmental implications of greenhouse gas mitigation policies in the transport sector of Sri Lanka*. In Proceedings of the

- International Conference on Green Energy for Sustainable Development (37-46). Phuket, Thailand.
- Gallo, M., & Marinelli, M. (2020). Sustainable mobility: A review of possible actions and policies. *Sustainability (Switzerland)*, 12(18). <https://doi.org/10.3390/su12187499>
- Gamage, M., Gunathilaka, H. M. A. V., Lanka, S., & Malkanthi, M. (2022). *Environmental Pollution in Sri Lanka Environmental Pollution in Sri Lanka*. 3(4), 54–63. <https://doi.org/10.1007/s11270-007-9478-x>
- Gao, Y., & Zhu, J. (2022). Characteristics, impacts and trends of urban transportation. *Encyclopedia*, 2(2), 1168–1182. <https://doi.org/10.3390/encyclopedia2020078>
- Giles-Corti, B., Lowe, M., & Arundel, J. (2020). Achieving the SDGs: Evaluating indicators to be used to benchmark and monitor progress towards creating healthy and sustainable cities. *Health Policy*, 124(6), 581–590. <https://doi.org/10.1016/j.healthpol.2019.03.001>
- Gubanov, N. N., Gubanov, N. I., Zemtsov, B., & Knysh, O. (2019). The interaction of the Noosphere with the Atmosphere and the globalist mentality. In *Proceedings of the 2nd International Conference on Contemporary Education, Social Sciences and Ecological Studies (CESSES 2019) (Advances in Social Science, Education and Humanities Research, Vol. 1226, pp. 1226–1230)*. Atlantis Press. <https://doi.org/10.2991/cesses-19.2019.273>
- Han, R., & Xu, J. (2020). A comparative study of the role of interpersonal communication, traditional media and social media in pro-environmental behaviour: A China-based study. *International Journal of Environmental Research and Public Health*, 17(6), 1883. <https://doi.org/10.3390/ijerph17061883>
- Hejazi, H., & Bokor, L. (2024). Modeling and evaluation of cooperative Vulnerable Road User protection schemes in realistic C-ITS environments Modeling and evaluation of cooperative Vulnerable Road User protection schemes in realistic C-ITS environments. *Computer Networks*, 246(April), 110396. <https://doi.org/10.1016/j.comnet.2024.110396>
- Hemakumara, G. P. T. S., Harshani, N. K. G., & Hewage, P. (2020). *Overview Of Current Climate Change Mitigation And Adaptation Practice In Sri Lanka: A Case Study*. October, 422–431. <https://doi.org/10.15405/epsbs.2020.10.02.38>
- Hidayati, I., Yamu, C., & Tan, W. (2021). You have to drive: Impacts of planning policies on urban form and mobility behaviour in Kuala Lumpur, Malaysia. *Journal of Urban Management*, 10(1), 69–83. <https://doi.org/10.1016/j.jum.2020.12.004>
- Ministry of Highways. (2024, October 17). *Ministry of Transport, Highways, Ports and Civil Aviation*. https://www.transport.gov.lk/web/index.php?option=com_content&view=featured&Itemid=101&lang=en
- Ministry of Megapolis and Western Development. (2016, January). *Western Region Megapolis Master Plan (Version 7)*. Centre for Policy Alternatives Memorandum referencing the Master Plan
- Hossain, S., & Jami, A. T. (2023). Opportunities and challenges in sustainable development and governance in South Asia: Case study of Bhutan. In M. F. Beg & M. A. Hossain (Eds.),

Sustainable development in South Asia: Shaping the future (pp. 75–90). Springer International Publishing. https://doi.org/10.1007/978-3-031-24545-9_5

- Hsu, C.-K., & Rodríguez, D. A. (2024). A comparison of heat effects on road injury frequency between active travelers and motorized transportation users in six tropical and subtropical cities in Taiwan. *Social Science & Medicine*, 360, 117333. <https://doi.org/10.1016/j.socscimed.2024.117333>.
- Hu, S., Chau, P. M., Weng, J., Lin, P., & Zhou, W. (2021). Extending the Theory of Planned Behaviour to Explore the Influence of Residents' Dependence on Public Transport. *IEEE Access*, 9, 137224–137240. <https://doi.org/10.1109/ACCESS.2021.3117278>
- Ileperuma, O. A. (2020). Review of air pollution studies in Sri Lanka. *Ceylon Journal of Science*, 49(3), 225–238. <https://doi.org/10.4038/cjs.v49i3.7773>.
- Jawed, A., Talpur, M. A. H., Chandio, I. A., & Mahesar, P. N. (2019). Impacts of In-Accessible and Poor Public Transportation System on Urban Environment: Evidence from Hyderabad, Pakistan. *Engineering, Technology and Applied Science Research*, 9(2), 3896–3899. <https://doi.org/10.48084/etasr.2482>
- Jayalath, J. A. C. D., Disaratna, P. A. P. V. D. S., & Withanage, K. T. (2021, July 9–10). *Impact of spatial planning for the cost and value optimization in built environment against natural hazards*. In Y. G. Sandanayake, S. Gunatilake, & K. G. A. S. Waidyasekara (Eds.), *Proceedings of the 9th World Construction Symposium* (pp. 358–368). Ceylon Institute of Builders. <https://doi.org/10.31705/WCS.2021.31>
- Jayalath, G. R., & Jayalath, S. K. (2018). *Landform process centered approach for planning the built environment with particular reference to managing the impacts of floods & landslides Landform process centered approach for planning the built environment with particular reference to managing the . December*.
- Kasim, Z., Abu Zahri, Z. S., & Razali, S. N. Z. A. (2023). Walking in tropical climate? A review of issues and challenges. In *Scholarly Technical Education Publication Series (STEPS)* (Vol. 5, pp. 61–74). Civil Engineering Department, Politeknik Port Dickson, Negeri Sembilan, Malaysia.
- Kawasaki, T., Hanaoka, S., Saito, Y., & Bandara, Y. M. (2019). Effect of social capital on the life satisfaction of paratransit drivers in Sri Lanka. *Transportation Research Interdisciplinary Perspectives*, 2, 100050. <https://doi.org/10.1016/j.trip.2019.100050>.
- Keiff, S. (2022). What does gross national happiness really measure? An immersive observation in Lamshey, Bhutan. *Bussecon Review of Social Sciences* (2687-2285), 4(1), 23–36. <https://doi.org/10.36096/brss.v4i1.347>
- Khayesi, M. (2020). Vulnerable road users or vulnerable transport planning? *Frontiers in Sustainable Cities*, 2, 25. <https://doi.org/10.3389/frsc.2020.00025>
- Kolenikov, S., & Griva, I. (2016). Sampling with minimal strata size requirements. *Journal of Official Statistics*, 32(2), 255–268. <https://doi.org/10.1515/jos-2016-0014>.
- Koohsari, M. J., Yasunaga, A., Oka, K., Nakaya, T., Nagai, Y., & McCormack, G. R. (2023). Place attachment and walking behaviour: Mediation by perceived neighbourhood walkability. *Landscape and Urban Planning*, 235, 104767. <https://doi.org/10.1016/j.landurbplan.2023.104767>.

- Kothari, C. (2004). *Research Methodology; methods and techniques*. New Delhi: New Age International (P) Limited, publishers.
- Kumar, S. (2020). Relevance of Buddhist philosophy in modern management theory. *Psychology and Education*, 58(3), 4210. <https://doi.org/10.17762/pae.v58i3.4210>
- Kumarage, A. (2012). Sri Lanka Transport sector policy Note. 1-95. World Bank
- Li, S., & Yue, Q. (2023). Analysis on the Energy Demand, CO₂ and Pollutant Emissions, and Health Benefits from Urban Road Transport Sector: A Case Study of Shenyang. *Green and Low-Carbon Economy*, 2(3), 143–150. <https://doi.org/10.47852/bonviewglce3202682>
- Liu, J., Liu, L., & Pei, M. (2022). Analysis of older people's walking behavioural intention with the extended theory of planned behaviour. *Journal of Transport and Health*, 26, 101462. <https://doi.org/10.1016/j.jth.2022.101462>
- Living Heritage Trust. (2017). *Saman Deviyo, guardian deity of Sri Pada*. SriPada.org. Retrieved June 8, 2025, from <https://sripada.org/saman.htm>
- Lutabingwa, J., & Auriacombe, C. (2007). Data analysis in quantitative research. *Journal of Public Administration*, 528-548.
- Mandal, A., Johansson, C., & Lindelöw, D. (2023). Exploring walking from the perspective of theory of planned behaviour. *Transportation Research Interdisciplinary Perspectives*, 22, 100931. <https://doi.org/10.1016/j.trip.2023.100931>
- Manesha, P., & Jayasinghe, A. (2023). Impact of Road Accessibility on urban sprawl in Sri Lanka. *R4TLI Conference Proceedings 2023*. Sri Lanka Society of Transport and Logistics.
- Mardiana, S. (2020). Modifying research onion for information systems research. Retrieved from <https://www.researchgate.net/publication/359542575>
- Marshall, S. (2004). *Streets and patterns*. Taylor & Francis.
- Mendis, A. P. K. D., Thayaparan, M., & Kaluarachchi, Y. (2023). Inclusion of marginalised communities during post-disaster context in Sri Lanka: What methodology? *World Construction Symposium*, 1, 582–594. <https://doi.org/10.31705/WCS.2023.48>
- Mohareb, E., Derrible, S., & Peiravian, F. (2016). Intersections of Jane Jacobs' Conditions for Diversity and Low-Carbon Urban Systems: A Look at Four Global Cities. *Journal of Urban Planning and Development*, 142(2). [https://doi.org/10.1061/\(asce\)up.1943-5444.0000287](https://doi.org/10.1061/(asce)up.1943-5444.0000287)
- Monetary Board CBSL. (2022). *Central Bank of Sri Lanka Annual Report*. Colombo 01: central Bank of Sri Lanka
- Mouratidis, K. (2021). Urban planning and quality of life: A review of pathways linking the built environment to subjective well-being. *Cities*, 115, 103229. <https://doi.org/10.1016/j.cities.2021.103229>
- Mouratidis, K., De Vos, J., Yiannakou, A., & Politis, I. (2023). Sustainable transport modes, travel satisfaction, and emotions: Evidence from car-dependent compact cities. *Travel Behaviour and Society*, 33, 100613. <https://doi.org/10.1016/j.tbs.2023.100613>

- Mphale, O., Norman Gorejena, K., & Nojila, O. (2024). Understanding IoT adoption in Botswana's SMEs: A research onion approach. *Journal of Information Systems and Informatics*, 6(4). <https://doi.org/10.51519/journalisi.v6i4.880>
- Muijs, D. (2011). *Doing Quantitative Research in Education with SPSS*. London: SAGE publications Ltd.
- Murtagh, N., Gatersleben, B., & Uzzell, D. (2012). Self-identity threat and resistance to change: Evidence from regular travel behaviour. *Journal of Environmental Psychology*, 32(4), 318–326. <https://doi.org/10.1016/j.jenvp.2012.05.008>
- Naidoo, N. (2011). What is research? A conceptual understanding. *African Journal of Emergency Medicine*, 47-48.
- Neto, I. L., Matsunaga, L. H., Machado, C. C., Günther, H., Hillesheim, D., Pimentel, C. E., Vargas, J. C., & D'Orsi, E. (2020). Psychological determinants of walking in a Brazilian sample: An application of the Theory of Planned Behaviour. *Transportation Research Part F: Traffic Psychology and Behaviour*, 73, 391–398. <https://doi.org/10.1016/j.trf.2020.07.002>
- Newman, P., Posen, D., & Steg, L. (2022). SPM 10. In *IPCC Sixth Assessment Report: Climate Change 2022 – Mitigation of Climate Change* (Chapter 10). Cambridge University Press. <https://doi.org/10.1017/9781009157926.012>
- Perera, N. (2016). *People's space*. New York: Routledge.
- National Secretariat for Elders. (2022). *[Statistic details of elders by age]*. Government of Sri Lanka. Retrieved 05/21/2025, from <https://srilankaeldercare.gov.lk/>
- Nisbett, R. E. (2004). *The geography of thought: how Asians and Westerners think differently-- and why*. Free Press.
- Nusantara, A., & Nawatmi, S. (2023). Do Economic Factors Dominate Happiness: A Comparison of Western and Eastern Cultures. *Untag Business and Accounting Review*, 2(2), 55. <https://doi.org/10.56444/ubar.v2i2.4450>
- O'Gorman, K., & MacIntosh, R. (2015). *Research Methods for Business & Management*; Second edition. Oxford: Goodfellow Publishers Limited.
- One Green Mile – Public Space and Streetscape Design. (2023, December 20). *Landezine*. Retrieved August 26, 2025, from <https://landezine.com/one-green-mile-public-space-and-streetscape-design-by-studiopod/>
- Ortúzar, J. de D. (2019). Sustainable Urban Mobility: What Can Be Done to Achieve It? *Journal of the Indian Institute of Science*, 99(4), 683–693. <https://doi.org/10.1007/s41745-019-00130-y>
- Ouyang, S. (2021). Darwin in the City: Evolution and Self-Perception in the Urban Noösphere. *Undergraduate Journal of Geography*, 15, 76–89.
- Pawlyszyn, I., & Ryzhkova, H. (2021). Methodical Aspects of Planning Sustainable Urban Mobility. *European Research Studies Journal*, XXIV(Special Issue 5), 344–365. <https://doi.org/10.35808/ersj/2737>

- Plotnikoff, R. C., Costigan, S. A., Karunamuni, N., & Lubans, D. R. (2015). Social cognitive theories used to explain physical activity behavior in adolescents: A systematic review and meta-analysis. *Preventive Medicine*, 77, 1–10. <https://doi.org/10.1016/j.ypmed.2015.04.019>
- Pobrklić, A., Šehić, A., & Tmušić, O. (2022). Green economy as a driver of sustainable development. *Zbornik Radova Ekonomskog Fakulteta Brčko*, 16(0). <https://doi.org/10.7251/zrefb2216047p>
- Purba, A. F. D. (2022). Study on place attachment of street vendors to the trading space in Alun-Alun Jepara. *Journal of Built Environment Studies*, 3(1), 1–7. <https://doi.org/10.22146/best.v3i1.1859>
- Rabianski, J. (2003). Primary and secondary data: Concepts, concerns, errors, and issues. *The Appraisal Journal*; Chicago, 43-55
- Rai, A., & Fulekar, M. H. (2023). Environment and Sustainable Development. *Climate Change and Sustainable Development*, 117–128. <https://doi.org/10.1201/9781003205548-7>
- Raika, S. P. (2025). *Adam's Peak*. In *Encyclopædia Britannica*. Retrieved June 8, 2025, from <https://www.britannica.com/place/Adams-Peak>
- Ravazzoli, E., & Torricelli, G. P. (2017). Urban mobility and public space. A challenge for the sustainable liveable city of the future. *The Journal of Public Space*, 2(2), 37. <https://doi.org/10.5204/jps.v2i2.91>
- Raza, A., Ali, M. U., Ullah, U., Fayaz, M., Alvi, M. J., Kallu, K. D., Zafar, A., & Nengroo, S. H. (2022). Evaluation of a Sustainable Urban Transportation System in Terms of Traffic Congestion—A Case Study in Taxila, Pakistan. *Sustainability (Switzerland)*, 14(19), 1–25. <https://doi.org/10.3390/su141912325>
- Road Development Authority. (2020). *National Road Master Plan 2021–2030: Main report*. Road Development Authority. Retrieved July 17, 2025, from https://rda.gov.lk/images/publications/pdf/National_Road_Master_Plan_2021-2030/Natinal%20Road%20Master%20Plan%202021-2030%20Main%20Report.pdf.
- Samarasekera, G. N., Sivakumar, T., Nanayakkara, S., Jayasinghe, A., & Liyanage, T. (2023). Policy-driven strategic transport planning for the Western Province, Sri Lanka. *Journal of South Asian Logistics and Transport*, 3(2), 129–152. <https://doi.org/10.4038/jsalt.v3i2.73>
- Samarasinghe, R. (2012). The influence of cultural values and environmental attitudes on green consumer behaviour. *International Journal of Behavioral Science*, 7(1), 83. <https://doi.org/10.14456/ijbs.2012.6>
- Sangasumana, P. (2019). The Buddhist perspective on measuring wellbeing and happiness in sustainable development. *International Journal of Multidisciplinary Research and Development*, 6(3), 243–248. Retrieved July 17, 2025, from https://www.researchgate.net/publication/332107582_The_Buddhist_perspective_on_measuring_wellbeing_and_happiness_in_sustainable_development.
- Sarkar, P. P., & Mallikarjuna, C. (2018). Effect of perception and attitudinal variables on mode choice behavior: A case study of Indian city Agartala. *Travel Behaviour and Society*, 12, 108–114. <https://doi.org/10.1016/j.tbs.2018.06.003>

- Saranjan, P., & Bandara, J. M. S. J. (2023). Factors affecting willingness to use transfer-based public transport networks. *Transportation Engineering Group, Department of Civil Engineering, University of Moratuwa*. Retrieved July 17, 2025, from <http://dl.lib.uom.lk/handle/123/22051>.
- Saunders, M., Lewis, P., & Thornhill, A. (2019). *Research methods for business students* (8th ed.). Pearson Education Limited.
- Shehab El-Deen, A. S., Aboulsaadat, A. H., & Nour, W. A. (2024). Reviving the past: urban strategies for renovating historic commercial streets in city centers. *Journal of Engineering and Applied Science*, 71(1), 1–24. <https://doi.org/10.1186/s44147-024-00488-6>
- Shu, S., Bian, Y., Rong, J., Li, S., & Ma, J. (2018). Staged approach from driving to bicycling based on transtheoretical model. *Journal of Southeast University (Natural Science Edition)*, 48(2), 373–380.
- Sillitoe, P. (2006). Introduction: Indigenous knowledge in development. *Anthropology in Action*, 13(1), 1–12. <https://doi.org/10.3167/175569206780455730>.
- Siqueira, M. S. S., Nascimento, P. O., & Freire, A. P. (2022). Reporting Behaviour of People with Disabilities in relation to the Lack of Accessibility on Government Websites: Analysis in the light of the Theory of Planned Behaviour. *Disability, CBR and Inclusive Development*, 33(1), 52–68. <https://doi.org/10.47985/dcidj.475>
- Smith, C. (2009). *Jane Jacob's Guide to Urban Planning: Developing Baltimore City's Master Plan*. 86.
- Sopiana, Y., & Harahap, M. A. K. (2023). Sustainable urban planning: A holistic approach to balancing environmental conservation, economic development, and social well-being. *West Science Interdisciplinary Studies*, 1(2), 43–53. <https://doi.org/10.58812/wsiv.1i2.87>
- Sopiana, Y., Ade, M., & Harahap, K. (2023b). Sustainable Urban Planning: A Holistic Approach to Balancing Environmental Conservation, Economic, Development and Social-Well-being. *West Science Interdisciplinary Studies*, 1(06), 43–53.
- Sri Lanka Sustainable Energy Authority. (2015). *Sri Lanka energy balance 2015: An analysis of the energy sector performance*. Sri Lanka Sustainable Energy Authority. Retrieved June 8, 2025, from <https://www.scribd.com/document/447373758/2015-Energy-Balance>
- Sri Lanka Sustainable Energy Authority. (2020). *Sri Lanka Energy Balance 2020*. Colombo: Sri Lanka Sustainable Energy Authority.
- Stern, P. C., Dietz, T., Abel, T. D., Guagnano, G. A., & Kalof, L. (1999). A value–belief–norm theory of support for social movements: The case of environmentalism. *Human Ecology Review*, 6(2), 81–97.
- Su, H., Li, M., Zhong, X., Zhang, K., & Wang, J. (2023). Estimating public transportation accessibility in metropolitan areas: A case study and comparative analysis. *Sustainability*, 15(17), 12873. <https://doi.org/10.3390/su151712873>
- Sun, Y. (2020). Investigating the links between environment and older people's place attachment in densely populated urban areas. *Landscape and Urban Planning*, 203, 103889. <https://doi.org/10.1016/j.landurbplan.2020.103889>

- Tachi, C. K., Ludivin, S., Tezong, F., Fondzenyuy, S. K., & Usami, D. S. (2024). *Active Mobility Assessment in the City of Bamenda*. 12(08), 1924–1940.
<https://doi.org/10.18535/ijssrm/v12i08.sh02>
- Tafidis, P. (2017). Sustainable urban mobility indicators: Policy versus practice in the case of Greek cities. *Transportation Research Procedia*, 24, 304–312.
<https://doi.org/10.1016/j.trpro.2017.06.038>
- Talen, E. (2019). *Urban design and the linear city*. In R. G. Golledge (Ed.), *International Encyclopedia of Human Geography* (2nd ed., pp. 242–248). Elsevier.
<https://doi.org/10.1016/B978-0-08-102295-5.10202-8>
- Tamar, M., Wirawan, H., Arfah, T., & Putri, R. P. S. (2021). Predicting pro-environmental behaviours: the role of environmental values, attitudes and knowledge. *Management of Environmental Quality: An International Journal*, 32(2), 328–343.
<https://doi.org/10.1108/MEQ-12-2019-0264>
- Tennakoon, M., & Kulatunaga, U. (2020). Liveability concept for development of urban built environment: Case of Sri Lanka. *Proceedings of the International Conference on Industrial Engineering and Operations Management*, 137–146.
- Tennakoon, T. M. M. P., & Kulatunga, U. (2019). Understanding liveability: Related concepts and definitions. *World Construction Symposium, November 2019*, 578–587.
<https://doi.org/10.31705/WCS.2019.57>
- Thinley, J. Y., & Hartz-Karp, J. (2019). National progress, sustainability and higher goals: the case of Bhutan’s Gross National Happiness. *Sustainable Earth*, 2(1), 1–12.
<https://doi.org/10.1186/s42055-019-0022-9>
- Tong, J., & Maliki, N. Z. (2024). Exploring walking choices in urban green streetscapes through the lens of the theory of planned behavior. *Journal of Infrastructure, Policy and Development*, 8(6), Article 7023. <https://doi.org/10.24294/jipd.v8i6.7023>
- Tonne, C., Adair, L., Adlakha, D., Anguelovski, I., Belesova, K., Berger, M., Brelsford, C., Dadvand, P., Dimitrova, A., Giles-Corti, B., Heinz, A., Mehran, N., Nieuwenhuijsen, M., Pelletier, F., Ranzani, O., Rodenstein, M., Rybski, D., Samavati, S., Satterthwaite, D., ... Adli, M. (2021). Defining pathways to healthy sustainable urban development. *Environment International*, 146, 106236. <https://doi.org/10.1016/j.envint.2020.106236>
- Torrìsi, V., Garau, C., Ignaccolo, M., & Inturri, G. (2020). “Sustainable Urban Mobility Plans”: Key Concepts and a Critical Revision on SUMP Guidelines. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 12255 LNCS, 613–628. https://doi.org/10.1007/978-3-030-58820-5_45
- Tran, P., Takeuchi, Y., & Shaw, R. (2009). Indigenous knowledge in river basin management. In *Indigenous knowledge and disaster risk reduction: From practice to policy* (pp. 45–58). October 2009.
- United Nations, Department of Economic and Social Affairs (2023). *SDG Indicators: Goal 11 – Make cities and human settlements inclusive, safe, resilient and sustainable – Extended Report*. United Nations. Available at: <https://unstats.un.org/sdgs/report/2023/Goal-11/>

- United Nations. (2023). *The Sustainable Development Goals report 2023: Special edition* (p. 80). <https://unstats.un.org/sdgs/report/2023/>
- Urban development Authority- sri Lanka. (2021). *Kelaniya Development Plan - English*.
- van den Berg, P. E. W., Liao, B., Gorissen, S., van Wesemael, P. J. V., & Arentze, T. A. (2024). The Relationship between Walkability and Place Attachment and the Mediating Role of Neighborhood-Based Social Interaction. *Journal of Planning Education and Research*, 44(3), 1730–1741. <https://doi.org/10.1177/0739456X221118101>
- Ventusky. (2024). *Air quality and meteorological data for latitude 6.938, longitude 79.895 at zoom level 10* [Interactive map]. Retrieved December 8, 2024, from <https://www.ventusky.com/?p=6.938;79.895;10&l=aqi>
- Wang, R., Zhang, X., & Li, N. (2022). Zooming into mobility to understand cities: A review of mobility-driven urban studies. *Cities*, 130, 103939. <https://doi.org/10.1016/j.cities.2022.103939>
- WeatherSpark. (2024). Average weather in Kelaniya, Sri Lanka year round. Retrieved July 17, 2025, from <https://weatherspark.com/y/109716/Average-Weather-in-Kelaniya-Sri-Lanka-Year-Round#Sections-Wind>
- World Bank. (2020, February 20). *Delivering Road Safety in Sri Lanka: Leadership priorities and initiatives to 2030* (Transport Papers). Washington, DC: International Bank for Reconstruction and Development / World Bank. <https://hdl.handle.net/10986/33341>
- Yang, Y., & Lewis, R. (2023). *Sustaining multimodal choices: Examining travel behavior beyond COVID-19* (Final Report No. 1504). National Institute for Transportation and Communities (NITC), University of Oregon. <https://nitc.trec.pdx.edu/research/project/1504>
- Yannis, G., Kopsacheili, A., Dragomanovits, A., & Petraki, V. (2020). State-of-the-art review on multi-criteria decision-making in the transport sector. *Journal of Traffic and Transportation Engineering (English Edition)*, 7(4), 413–431. <https://doi.org/10.1016/j.jtte.2020.05.005>
- Yousafzai, S. Y., Foxall, G. R., & Pallister, J. G. (2010). Explaining internet banking behavior: Theory of reasoned action, theory of planned behavior, or technology acceptance model? *Journal of Applied Social Psychology*, 40(5), 1172–1202. <https://doi.org/10.1111/j.1559-1816.2010.00615.x>
- Yin, R. K. (2018). *Case study research and applications: Design and methods* (6th ed.). SAGE Publications.
- Yu, L., Xie, B., & Chan, E. H. W. (2019). Exploring impacts of the built environment on transit travel: Distance, time and mode choice for urban villages in Shenzhen, China. *Transportation Research Part E: Logistics and Transportation Review*, 132, 57–71. <https://doi.org/10.1016/j.tre.2019.01.001>
- Yu, H. (2017). Possibilities and challenges of creating a livable street with street trees: A literature review. *NTNU Department of Design*. Retrieved July 17, 2025, from <https://www.ntnu.edu/documents/139799/1279149990/35+Article+Final+huiyangy+fors%C3%B8k+2017-12-07-23-50-02+Article+Street+tree+HuiyangYU.pdf/ed0a2a34-a8bd-4186-97a8-584d3ad68c99>.

- Yuda Bakti, I. G. M., Rakhmawati, T., Sumaedi, S., Widiyanti, T., Yarmen, M., & Astrini, N. J. (2020). Public transport users' WOM: An integration model of the theory of planned behaviour, customer satisfaction theory, and personal norm theory. *Transportation Research Procedia*, 48, 3365–3379. <https://doi.org/10.1016/j.trpro.2020.08.117>
- Yuriev, A., Dahmen, M., Paillé, P., Boiral, O., & Guillaumie, L. (2020). Pro-environmental behaviours through the lens of the theory of planned behaviour: A scoping review. *Resources, Conservation and Recycling*, 155, 104660. <https://doi.org/10.1016/j.resconrec.2019.104660>