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RESEARCH INTERESTS

- Sustainable Mobility
- Travel Behaviour
- Urban Innovation
- Transport Economics
- Traffic Safety
- Traffic Modelling

ACADEMIC QUALIFICATIONS

2018	PhD in Transportation <ul style="list-style-type: none">▪ Thesis: Improving methods to estimate the traffic congestion impacts of urban public transport▪ Supervisors: Prof Graham Currie, Prof William Young and Dr Chris De Gruyter	Monash University, Australia (#36 QS ranking 2026)
2010	Master in Civil Engineering <ul style="list-style-type: none">▪ Thesis: A study on application of accelerometer in measuring the degree of compaction▪ Supervisors: Prof Kim Byung Ill	Myongji University, Korea
2005	Degree of Engineering in Civil Engineering <ul style="list-style-type: none">▪ Certificate in Bridge and Road Engineering	The University of Danang - University of Science and Technology, Vietnam

PUBLICATIONS

Recognized in the Stanford/Elsevier Top 2% Scientists List (2025) in Logistics & Transportation, with 65+ peer-reviewed Q1 publications, 3,000+ citations, and an h-index of 35 (Google Scholar, Dec 2025), including:

- 60% of publications are in the top 10% of the most cited globally
- 80% of articles are in top 10% journals by CiteScore
- 80% of publications are A*/A-ranked journal articles
- 80% of articles authored as a first/corresponding author
- Nguyen-Phuoc, D.Q. was recognized as **one of the two most influential authors** with substantial local impact in motorcycle studies, according to an independent Asian review conducted in 2024 (<https://doi.org/10.1016/j.iatssr.2024.01.005>).
- Achieved a Field-Weighted Citation Impact of 3.0, indicating citations **3 times above** the global average
- Nguyen-Phuoc was honored to be invited as **the sole keynote speaker** for the plenary session of the 13th International Conference on Transport Survey Methods (ISCTSC2025)

- Based on Scopus data, nearly 80% of the publications are aligned with Sustainable Development Goal (SDG) 11: ***Sustainable Cities and Communities***. This highlights the significant research focus on promoting sustainable urban development, improving infrastructure, and fostering inclusive, safe, and resilient communities, which are central to achieving this global objective

SELECTIVE JOURNAL ARTICLES

1. **Nguyen-Phuoc, D.Q.***, Su, N.D., Tran, P.T.K, Le, D.T.T. & Johnson, L.W., 2020, 'Factors influencing customer's loyalty towards ride-hailing taxi services – A case study of Vietnam', *Transportation Research Part A: Policy and Practice*. Vol. 134, pp. 96-112.
DOI: 10.1016/j.tra.2020.02.008
Top 2 most cited paper in Transportation Research Part A: Policy and Practice (Q1, A*) (2022 - 2023)
2. Su, D.N., **Nguyen-Phuoc, D.Q.*** & Johnson, L.W., 2019, 'The effects of perceived safety, perceived service quality, involvement and satisfaction on loyalty intention among ride-sourcing passengers', *Transportation*. Vol. 48, pp. 369-393. DOI: 10.1007/s11116-019-10058-y
Top 5 most cited paper in Transportation (Q1, A) (2022-2023)
3. Nguyen, H.H., **Nguyen-Phuoc, D.Q.***, Oviedo-Trespalacios, O., 2023. 'Non-fatal traffic crashes among food delivery riders in Vietnam: What is the problem?', *Traffic Injury Prevention (Q1)*. Vol.24(8), pp. 686-692. DOI:10.1080/15389588.2023.2238862
Top 2 most cited paper in Traffic Injury Prevention (Q1) (2025 - current)
4. **Nguyen-Phuoc, D.Q.***, Nguyen, T.V., Su, D.N., Le, P. T. & Oviedo-Trespalacios, O., 2022, 'How social cues about other passengers affect word-of-mouth and intention to continue using bus services? A second-order SEM approach'. *Transportation Research Part A: Policy and Practice (Q1, A*)*. Vol 158, pp. 302-320. DOI: 10.1016/j.tra.2022.02.009
Top 3 most popular paper in Transportation Research Part A: Policy and Practice (Q1, A*) (2022 - current)
5. **Nguyen-Phuoc, D.Q.**, Zhou, M., Chua, M. H., Alho, A. R.* , Oh, S.* , Seshadri, R., Le, D. T., 2023, 'Examining the effects of Automated Mobility-on-Demand services on public transport systems using an agent-based simulation approach'. *Transportation Research Part A: Policy and Practice (Q1, A*)*. Vol 169, 103583. DOI: 10.1016/j.tra.2023.103583
Top 5 most popular paper in Transportation Research Part A: Policy and Practice (Q1, A*) (2022 - current)

REFEREED JOURNAL ARTICLES

1. Amjad Pervez, **Nguyen-Phuoc, D.Q.**, Lee, J.J.* , Chang F., Munir H. & Ahmad, S., 2025, 'Electric two-wheeler crashes: risk factors and potential solutions – A systematic review'. *KSCE Journal of Civil Engineering*. Vol
DOI: 10.1016/j.kscej.2025.100468
SSCI, **Q2**, IF=2.0
2. Sergio Useche*, Natalie Watson-Brown, Anna Marti-Belda, Jeremias Tosi, Ruben Ledesma, Teodora Stefanova, Stella Karapa, Anna Emmanouel, Laura Šeibokaitė, Auksė Endriulaitienė, Kristina Žardeckaitė-Matulaitienė, Rusdi Bin Rusli, Gabriel Dorantes Argandar, Bolajoko I. Malomo, Saleh Kullab, Sofian El-Astal, Maria de Fátima Pereira da Silva, Olga Galaeva, Mario Ferrer, Ricardo Santa, **Nguyen-Phuoc, D.Q.**, Bridie Scott-Parker, & Oscar Oviedo-Trespalacios, 2025, 'A cross-cultural perspective on risky young drivers'

- behavior: evidence from 12 countries'. ***Transportation Research Part F: Traffic Psychology and Behaviour***. Vol 116, 103430
DOI: 10.1016/j.trf.2025.103430
SSCI, **Q1**, IF=4.4
3. Suwarna, S., Muhamad, N.B., **Nguyen-Phuoc, D.Q.** & Ahmad, N.H.I.*, 2025, 'Exploring determinants of risk-riding behaviour among food delivery riders: A systematic literature review'. ***IEEE Access***. Vol 13, pp. 183015-183037
DOI: 10.1109/ACCESS.2025.3624809
SCIE, **Q1**, IF=3.6
 4. Nhat, V., **Nguyen-Phuoc, D.Q.*** & Tiep, N, 2025, 'Why car-driving and motorcycle-riding parents differ in safety compliance when traveling with children'. ***Transportation Research Part F: Traffic Psychology and Behaviour***. Vol 116, 103414
DOI: 10.1016/j.trf.2025.103414
SSCI, **Q1**, IF=4.4
 5. Nguyen, B.V., **Nguyen-Phuoc, D.Q.***, Vo, D.Q.N, Su, D.N.& Oviedo-Trespalacios, O., 2026, 'How value, cost, and emotions drive electric motorcycle adoption in Vietnam: A Cognitive–Affective–Conative Approach'. ***Research in Transportation & Management***. Vol 64, 101534
DOI: 10.1016/j.rtbm.2025.101534
SSCI, **Q1**, IF=4.4
 6. **Nguyen-Phuoc, D.Q.***, Nguyen, B.V., Vo, D.Q.N & Wong, Y.D., 2025, 'Riding safely with kids: Uncovering key factors driving parents' safe riding intentions'. ***Accident Analysis & Prevention***. Vol 221, pp. 108209
DOI: 10.1016/j.aap.2025.108209
SSCI, **Q1**, IF=6.2
 7. Li, Z.C.*, Ma, Z., **Nguyen-Phuoc, D.Q.** & Fu, X., 2025, 'Influential factors and passenger satisfaction towards integrated urban-rural bus services: A case study of Chibi, China'. ***Transport Policy***. Vol 172, pp. 103769
DOI: 10.1016/j.tranpol.2025.103769
SSCI, **Q1**, IF=5.3
 8. Ajmad, P., **Nguyen-Phuoc, D.Q.***, Mai, N.X., Vo, D.Q.N & Lee, J., 2025, 'Understanding Motorcycle Crash Involvement: Insights from Regular Motorcyclists and Food Delivery Riders in Vietnam'. ***Accident Analysis & Prevention***. Vol 216, pp. 108024
DOI: 10.1016/j.aap.2025.108024
SSCI, **Q1**, IF=5.9
 9. Mai, N.X., **Nguyen-Phuoc, D.Q.***, Nguyen, B.V., Ajmad, P. & Oviedo-Trespalacios, O., 2025, 'High traffic crash risk among on-demand food delivery riders in Danang city, Vietnam: Which were the contributing factors?'. ***Travel Behaviour and Society***. Vol 40, pp. 100-995
DOI: 10.1016/j.tbs.2025.100995
SSCI, **Q1**, IF=5.1
 10. **Nguyen-Phuoc, D.Q.***, Truong, T.M., Nguyen, A.N., Luu, T.T. & Su, D.N., 2025, 'Intention to adopt electric motorcycles in developing markets: examining the role of image, motivators and barriers through the behavioral reasoning theory framework'. ***Transportation Research Part F: Traffic Psychology and Behaviour***. Vol 109, pp. 840-859
DOI: 10.1016/j.trf.2025.01.005
SSCI, **Q1**, IF=3.5

11. Nguyen, H.H.*, **Nguyen-Phuoc, D.Q.**, Oviedo-Trespalcacios, O., 2025, 'Is there a difference in crash self-reports between electric and conventional motorcycles in Vietnam?', ***Traffic Injury Prevention***. Vol 26, pp. 826-834
DOI: 10.1080/15389588.2025.2453629
SCIE, **Q1**, IF=2.0
12. **Nguyen-Phuoc, D.Q.***, Su, D.N., Truong, A.T., Li, Z.C. & Oviedo-Trespalcacios, O., 2025, 'How do perceptions of risk influence the adoption of electric motorcycles in Vietnam? A theory-based investigation considering the multidimensional nature of risk'. ***Transportation Research Part F: Traffic Psychology and Behaviour***. Vol 109, pp. 689-710
DOI: 10.1016/j.trf.2024.12.034
SSCI, **Q1**, IF=3.5
13. **Nguyen-Phuoc, D.Q.***, Pham, S.T*, Nguyen, T.P.T., Su, D.N., Luu, T.T. & Oviedo-Trespalcacios, O., 2025, 'Exploring the switch to urban train services: the impact of perceived accessibility and its moderating effects'. ***Transportation Research Part A: Policy and Practice***. Vol 191, 104320
DOI: 10.1016/j.tra.2024.104320
SCIE, **Q1**, IF=6.3
14. **Nguyen-Phuoc, D.Q.***, Ho-Mai, N.T., Truong, T.M., Nguyen, H.M. & Li, Z.C., 2024, 'The Role of Physical and Social Environments on the Loyalty toward Urban Rail Services: A Consideration of at Stations and Onboard'. ***Transport Policy***. Vol 159, pp. 328-344
DOI: 10.1016/j.tranpol.2024.10.028
SSCI, **Q1**, IF=6.3
15. Nguyen, H.M.*, Pojani, D. & **Nguyen-Phuoc, D.Q.**, 2024, 'The future of personal electric mobility in emerging economies: A survey of e-moto users in Vietnam'. ***Research in Transportation Business & Management***. Vol 57, 101227
DOI: 10.1016/j.rtbm.2024.101227
SSCI, **Q1**, IF=4.1
16. **Nguyen-Phuoc, D.Q.***, Truong, T.M., Ho-Mai, N.T., Mai, N.X. & Oviedo-Trespalcacios, O., 2024, 'Safety climate and its contribution to safety performance in the food delivery industry'. ***Safety Science***. Vol 181, 106687
DOI: 10.1016/j.ssci.2024.106687
SSCI, **Q1**, IF=4.7
17. **Nguyen-Phuoc, D.Q.***, Mai, N.X. & Oviedo-Trespalcacios, O., 2024, 'Not the Same: How Delivery, Ride-Hailing, and Private Riders' Roles Influence Safety Behavior'. ***Accident Analysis & Prevention***. Vol 208, 107762
DOI: 10.1016/j.aap.2024.107762
SSCI, **Q1**, IF=5.9
18. **Nguyen-Phuoc, D.Q.***, Mai, N.X., Kim, I. & Oviedo-Trespalcacios, O., 2024, 'Questioning penalties and road safety policies: are they enough to deter risky two-wheeler behavior?'. ***Accident Analysis & Prevention***. Vol 207, 107756
DOI: 10.1016/j.aap.2024.107756
SSCI, **Q1**, IF=5.9
19. Nguyen, H.M.*, Pojani, D., **Nguyen-Phuoc, D.Q.**, Nguyen, T.C. & Ha, T.T., 2024, 'Do parents support e-bike use among teenagers, and why? Evidence from Vietnam'. ***Journal of Transport & Health***. Vol 38, 101861

- DOI: 10.1016/j.jth.2024.101861
SSCI, **Q1**, IF=3.6
20. Nguyen, H.M.*, Pojani, D., **Nguyen-Phuoc, D.Q.**, Ha, T.T. & Nguyen, T.C., 2024, 'Who is more likely to upgrade to e-cars? Comparing the intentions of electric and conventional motorcycle riders in Vietnam'. *Travel Behaviour and Society*. Vol 36, 100810
DOI: 10.1016/j.tbs.2024.100810
SSCI, **Q1**, IF=5.1
 21. Nguyen, H.M., **Nguyen-Phuoc, D.Q.***, Nguyen, A.N. & Oviedo-Trespalacios, O., 2024, 'Distracted on duty: A theory-based exploration of influences leading to mobile phone distracted riding among food delivery workers'. *Accident Analysis & Prevention*. Vol 202, 107538
DOI: 10.1016/j.aap.2024.107538
SSCI, **Q1**, IF=5.9
 22. Tran-Thi, A.P., **Nguyen-Phuoc, D.Q.***, Phan, T.C. & Oviedo-Trespalacios, O., 2024, 'The role of health, safety and environmental perceptions on forming bus passengers' loyalty – A case study of Vietnam'. *Journal of Transport & Health*. Vol 35, 101780
DOI: 10.1016/j.jth.2024.101780
SSCI, **Q1**, IF=3.6
 23. **Nguyen-Phuoc, D.Q.***, Mai, N.X., Ho-Mai, N.T., Nguyen, H.M. & Oviedo-Trespalacios, O., 2024, 'What factors contribute to in-role and extra-role safety behaviour among food delivery riders?'. *Transportation Research Part F: Traffic Psychology and Behaviour*. Vol 102, pp. 177-198
DOI: 10.1016/j.trf.2024.01.013
SSCI, **Q1**, IF=4.1
 24. **Nguyen-Phuoc, D.Q.***, Truong, T.M., Nguyen, H.M., Pham, G.T.H., Li, Z.C. & Oviedo-Trespalacios, O., 2023, 'What factors influence the intention to use electric motorcycles in motorcycle-dominated countries? An empirical study in Vietnam'. *Transport Policy*. Vol 146, pp. 193–204
DOI: 10.1016/j.tranpol.2023.11.013
SSCI, **Q1**, IF=6.8
 25. **Nguyen-Phuoc, D.Q.**, Nguyen, A.N., Tran, P.T.K, Pham, G.T.H.* & Oviedo-Trespalacios, O., 2023, 'The influence of environmental concerns and psychosocial factors on electric motorbike switching intention in the Global South'. *Journal of Transport Geography*. Vol 113, 103705
DOI: 10.1016/j.jtrangeo.2023.103705
SSCI, **Q1**, IF=6.1
 26. Yu De-Ping, Li Zhi-Chun*, Liu Baoli, **Nguyen-Phuoc, D.Q.**, 2023, 'Transit-oriented development and floor area ratio regulation in a transportation corridor: Formulation and a case study'. *Transportation Research Part A: Policy and Practice*. Vol 176, 103814
DOI: 10.1016/j.tra.2023.103583
SCIE, **Q1**, IF=6.4
 27. Nguyen, H.H., **Nguyen-Phuoc, D.Q.***, Oviedo-Trespalacios, O., 2023, 'Non-fatal traffic crashes among food delivery riders in Vietnam: What is the problem?', *Traffic Injury Prevention*. Vol 24, pp. 686-692
DOI:10.1080/15389588.2023.2238862
SCIE, **Q1**, IF=2.0

28. Su, D.N., **Nguyen-Phuoc, D.Q.***, Tran, P.T.K, Nguyen, T.V., Luu, T.T.& Pham, G.H., 2023, 'Identifying must-have factors and should-have factors affecting the adoption of electric motorcycles - A combined use of PLS-SEM and NCA approach', ***Travel Behaviour and Society***. Vol 33, 100633.
DOI: 10.1016/j.tbs.2023.100633
SSCI, **Q1**, IF=5.2
29. Nguyen, H.H., **Nguyen-Phuoc, D.Q.*** & Johnson, L.W., 2023, 'Why do parents intent to permit their children to ride e-bikes? Empirical evidence from Vietnam', ***Travel Behaviour and Society***. Vol 32, 100586.
DOI:10.1016/j.tbs.2023.100586
SSCI, **Q1**, IF=5.2
30. **Nguyen-Phuoc, D.Q.**, Zhou, M., Chua, M. H., Alho, A. R.* , Oh, S.* , Seshadri, R., Le, D. T., 2023, 'Examining the effects of Automated Mobility-on-Demand services on public transport systems using an agent-based simulation approach'. ***Transportation Research Part A: Policy and Practice***. Vol 169, 103583
DOI: 10.1016/j.tra.2023.103583
SCIE, **Q1**, IF=6.4
31. Nguyen, H.H.* , Dorina, P., **Nguyen-Phuoc, D.Q.**, 2023, 'What leads underage teenagers to ride motorcycles without a permit? Utility vs parental permissiveness'. ***Journal of Transport & Health***. Vol 29, 101569
DOI: 10.1016/j.jth.2023.101569
SSCI, **Q1**, IF=3.613
32. Nguyen, H.H., Dorina, P., **Nguyen-Phuoc, D.Q.**, Nguyen, T. B.* , 2023, 'What if delivery riders quit? Challenges to last-mile logistics during the Covid-19 pandemic'. ***Research in Transportation Business & Management***. Vol 47, 100941
DOI: 10.1016/j.rtbm.2022.100941
SSCI, **Q1**, IF=4.286
33. **Nguyen-Phuoc, D.Q.***, Ly, Su, D.N. , Nguyen, H.H.& Oviedo-Trespalcacios, O., 2023, 'Deadly meals: The influence of job-related factors on burnout and risky riding behaviours of food delivery motorcyclists'. ***Safety Science***. Vol 159, 106007
DOI: 10.1016/j.ssci.2022.106007
SCIE, **Q1**, IF=6.1
34. **Nguyen-Phuoc, D.Q.***, Su, D.N., Dinh, M. D. T., James N., Oviedo-Trespalcacios, O., 2023, 'Passengers' self-protective intentions while using ride-hailing services during the COVID-19 pandemic'. ***Safety Science***. Vol 157, 105920
DOI: 10.1016/j.ssci.2022.105920
SCIE, **Q1**, IF=6.1
35. **Nguyen-Phuoc, D.Q.***, Nguyen, Nguyen, H.H., Ly, Oviedo-Trespalcacios, O., 2022, 'Factors affecting road safety compliance among food delivery riders in Vietnam: An extension of job demands-resources model'. ***Transportation Research Part A: Policy and Practice***. Vol 166, pp. 541-556
DOI: 10.1016/j.tra.2022.11.002
SCIE, **Q1**, IF=6.4
36. Su, D.N.* , **Nguyen-Phuoc, D.Q.**, Nguyen, N.N.A., Nguyen, V. T., Luu, T.T., & Johnson, L.W., 2022, 'Functional quality and technical quality of mobile food delivery services and customer loyalty: Gronroos' s service quality perspective'. ***International Journal of Contemporary Hospitality Management***. Vol 34, 4178-4205

DOI: 10.1108/IJCHM-08-2021-1039

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37. **Nguyen-Phuoc, D.Q.***, Oviedo-Trespalcacios, O., Nguyen, H.H., Dinh, M. T. T. & Su, D.N., 2022, 'Intentions to use ride-sourcing services in Vietnam: What happens after three months without COVID-19 infections?'. *Cities*. Vol 126, 103691
DOI: 10.1016/j.cities.2022.103691
SSCI, **Q1**, IF=6.7
38. **Nguyen-Phuoc, D.Q.***, Nguyen, T.V., Su, D.N., Le, P. T. & Oviedo-Trespalcacios, O., 2022, 'How social cues about other passengers affect word-of-mouth and intention to continue using bus services? A second-order SEM approach'. *Transportation Research Part A: Policy and Practice*. Vol 158, pp. 302-320.
DOI: 10.1016/j.tra.2022.02.009
SCIE, **Q1**, IF=6.4
39. **Nguyen-Phuoc, D.Q.***, Su, D.N., Vo, N.S., Nguyen, H.H. & Oviedo-Trespalcacios, O., 2022, 'Factors affecting intention to use on-demand shared ride-hailing services in Vietnam: Risk, cost or sustainability?', *Journal of Transport Geography*. Vol 99, 103302
DOI: 10.1016/j.jtrangeo.2022.103302
SSCI, **Q1**, IF=6.1
40. **Nguyen-Phuoc, D.Q.***, Su, D.N., Nguyen, T. V., Vo, N.S., Tran, A.T.P. & Johnson, L.W., 2022, The roles of physical and social environments on the behavioural intention of passengers to reuse and recommend bus systems', *Travel Behaviour and Society*. Vol 27, pp. 162-172
DOI: 10.1016/j.tbs.2022.01.004
SSCI, **Q1**, IF=5.2
41. Su, D.N.* , Nguyen, N.N.A., Nguyen. L. T. N., Luu, T.T. & **Nguyen-Phuoc, D.Q.**, 2022, Modeling consumers' trust in mobile food delivery apps (MFDAs): Perspectives of technology acceptance model, mobile service quality and personalization-privacy theory', *Journal of Hospitality Marketing & Management*. Vol 31, pp. 535–569.
DOI: 10.1080/19368623.2022.2020199
SSCI, **Q1**, IF=9.821
42. **Nguyen-Phuoc, D.Q.***, Oviedo-Trespalcacios, O., Vo, N.S., Le, P. T. & Nguyen, T. V., 2021, 'How does perceived risk affect passenger satisfaction and loyalty towards ride sourcing services?', *Transportation Research Part D: Transport and Environment*. Vol 97, 102921.
DOI: 10.1016/j.trd.2021.102921
SSCI, **Q1**, IF=7.041
43. **Nguyen-Phuoc, D.Q.***, Vo, N.S., Su, D.N., Nguyen, V.H. & Oviedo-Trespalcacios, O., 2021, 'What makes passengers to continue using and talking positively about ride-hailing services? The role of booking app and post-booking service quality', *Transportation Research Part A: Policy and Practice*. Vol 150, pp. 367-384.
DOI: 10.1016/j.tra.2021.06.013
SCIE, **Q1**, IF=6.4
44. Oscar Oviedo-Trespalcacios*, Ali Kemal Çelik, Ana Marti-Belda, Anna Włodarczyk, Daniel Demant, **Nguyen-Phuoc, D.Q.**, Elisabeth Rubie, Erkan Oktay, Gabriel Dorantes Argandar, JE Rod, Jean Carlos Natividade, Joonha Park, Jorge Tiago Bastos, Laura Martínez-Buelvas, Maria de Fátima Pereira da Silva, Mário Velindro, Matus Sucha, Mauricio Orozco-Fontalvo, Miguel Barboza-Palomino, Quan Yuan, Rui Mendes, Rusdi Rusli, Samira Ramezani, Sergio A Useche, Sibebe Dias de Aquino, Takashi Tsubakita, Tatiana Volkodav, Tiina Rinne, Violeta

- Enea, Yonggang Wang, Mark King, 2021, 'Alcohol-impaired Walking in 16 Countries: A Theory-Based Investigation', ***Accident Analysis & Prevention***. Vol 159, 106212.
DOI: 10.1016/j.aap.2021.106212
SSCI, **Q1**, IF=5.9
45. **Nguyen-Phuoc, D.Q.***, Tran, P.T.K, Su, D.N., Oviedo-Trespalacios, O. & Johnson, L.W., 2021, 'The formation of passenger loyalty: Differences between ride-hailing and traditional taxi services', ***Travel Behaviour and Society***. Vol 24, pp.218-230.
DOI: 10.1016/j.tbs.2021.04.006
SSCI, **Q1**, IF=5.850
 46. Meng, Z., Le, D.T.*, **Nguyen-Phuoc, D.Q.**, Zegras, P.C. & Fereirra, J., 2021, 'Simulating impacts of Automated Mobility on Demand on accessibility and residential relocation', ***Cities***. Vol 118, 103345.
DOI: 10.1016/j.cities.2021.103345
SSCI, **Q1**, IF=6.7
 47. **Nguyen-Phuoc, D.Q.***, Tran, A.T.P., Nguyen, T.V., Le, P.T. & Su, D.N., 2021, 'Investigating the complexity of perceived service quality and perceived safety and security in building loyalty among bus passengers in Vietnam – A PLS-SEM approach', ***Transport Policy***. Vol 101, pp. 162-173.
DOI: 10.1016/j.tranpol.2020.12.010
SSCI, **Q1**, IF=6.8
 48. Nguyen, T.V.*, **Nguyen-Phuoc, D.Q.** & Wong, Y.D., 2020, 'Developing artificial neural networks to estimate real-time onboard bus ride comfort', ***Neural Computing and Applications***. Vol 33, pp. 5287-5299
DOI: 10.1007/s00521-020-05318-3
SCIE, **Q1**, IF=5.102
 49. Su, D.N., Duong, T.H., My, T.T D., **Nguyen-Phuoc, D.Q.*** & Johnson, L.W., 2020, 'Behavior towards shopping at retailers practicing sustainable grocery packaging: The influences of intra-personal and retailer-based contextual factors', ***Journal of Cleaner Production***. Vol 279, 123683.
DOI: 10.1016/j.jclepro.2020.123683
SCIE, **Q1**, IF=11.072
 50. **Nguyen-Phuoc, D.Q.***, Oviedo-Trespalacios, O., Le, Q.T., Vo, N.D.Q, Su, D.N & Cao, M.X, 2020, 'Prevalence and factors affecting turn signal neglect-related crashes among motorcyclists and car drivers – A case study of Vietnam', ***Transportation Research Part F: Traffic Psychology and Behaviour***. Vol 73, pp. 38-49.
DOI: 10.1016/j.trf.2020.06.003
SSCI, **Q1**, IF=4.1
 51. **Nguyen-Phuoc, D.Q.***, De Gruyter, C, Oviedo-Trespalacios, O., Su, D.N & Tran, A.T.P, 2020, 'Turn signal use among car drivers and motorcyclists: the role of environmental characteristics, perceived risk, attitudes and lifestyle behaviours', ***Accident Analysis & Prevention***. Vol 144, 105611.
SSCI, **Q1**, IF=5.9
 52. **Nguyen-Phuoc, D.Q.***, Oviedo-Trespalacios, Su, D.N, De Gruyter, C & Nguyen, T, 2020, 'Mobile phone use while driving/riding between car drivers and motorcycle riders: The effect of problematic mobile phone use, attitudes and beliefs, perceived risk and lifestyle behaviours', ***Accident Analysis & Prevention***. Vol. 143, 105592.

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53. **Nguyen-Phuoc, D.Q.***, De Gruyter, C., Nguyen, A.H., Nguyen, T.V. & Su, D.N., 2020, 'Risky behaviours associated with traffic crashes among app-based motorcycle taxi drivers in Vietnam', ***Transportation Research Part F: Traffic Psychology and Behaviour***. Vol. 70, pp. 249-259.
DOI: 10.1016/j.trf.2020.03.010
SSCI, **Q1**, IF=4.1
54. **Nguyen-Phuoc, D.Q.***, Su, N.D., Tran, P.T.K, Le, D.T.T. & Johnson, L.W., 2020, 'Factors influencing customer's loyalty towards ride-hailing taxi services – A case study of Vietnam', ***Transportation Research Part A: Policy and Practice***. Vol. 134, pp. 96-112.
DOI: 10.1016/j.tra.2020.02.008
SSCI, **Q1**, IF=6.4
55. **Nguyen-Phuoc, D.Q.***, Young, W., De Gruyter, C. & Currie, G., 2020. 'Traffic congestion relief associated with public transport: State-of-the-art', ***Public Transport***. Vol.12, pp. 455–481
DOI:10.1007/s12469-020-00231-3
ESCI/SCOPUS, **Q1**, SJR=0.70
56. **Nguyen-Phuoc, D.Q.***, Oviedo-Trespalacios, O., Nguyen, T.V. & Su, D.N., 2020, 'The effects of unhealthy lifestyle behaviours on risky riding behaviours – A study on app-based motorcycle taxi riders in Vietnam', ***Journal of Transport & Health***. Vol. 16, 100666.
DOI: 10.1016/j.jth.2019.100666
SSCI, **Q1**, IF=3.613
57. Su, D.N., **Nguyen-Phuoc, D.Q.*** & Johnson, L.W., 2019, 'The effects of perceived safety, perceived service quality, involvement and satisfaction on loyalty intention among ride-sourcing passengers', ***Transportation***. Vol. 48, pp. 369-393.
DOI: 10.1007/s11116-019-10058-y
SSCI, **Q1**, IF=4.814
58. **Nguyen-Phuoc, D.Q.***, Nguyen, A.H., De Gruyter, C., Su, D.N. & Nguyen, H.V., 2019, 'Exploring the prevalence and factors associated with self-reported traffic crashes among app-based motorcycle taxis in Viet Nam', ***Transport Policy***. Vol. 81, pp. 68-74.
DOI: 10.1016/j.tranpol.2019.06.006
SSCI, **Q1**, IF=6.8
59. **Nguyen-Phuoc, D.Q.***, Tran, A.T.P., De Gruyter, C., Kim, I. & Su, D.N., 2019, 'Turn signal use among car drivers and motorcyclists at intersection: A case study at Danang, Vietnam', ***Accident Analysis & Prevention***. Vol. 128, pp. 25-38.
DOI: 10.1016/j.aap.2019.03.012
SSCI, **Q1**, IF=5.9
60. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C., Kim, I. & Young, W., 2018, 'Modelling the net traffic congestion impact of bus operations in Melbourne', ***Transportation Research Part A: Policy and Practice***. Vol.117, pp.1-12.
DOI: 10.1016/j.tra.2018.08.005
SSCI, **Q1**, IF=6.4
61. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2018, 'How do public transport users adjust their travel behaviour if public transport ceases? A qualitative

- study', *Transportation Research Part F: Traffic Psychology and Behaviour*. Vol. 54, pp. 1-14.
DOI: 10.1016/j.trf.2018.01.009
SSCI, **Q1**, IF=4.1
62. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2018, 'Transit user reactions to major service withdrawal – A behavioural study', *Transport Policy*. Vol. 64, pp. 29-37.
DOI: 10.1016/j.tranpol.2018.01.004
SSCI, **Q1**, IF=6.8
63. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2018, 'Exploring the impact of public transport strike on travel behaviour and traffic congestion', *International Journal of Sustainable Transportation*. Vol. 12, pp. 613-623.
DOI: 10.1080/15568318.2017.1419322
SSCI, **Q1**, IF=3.963
64. **Nguyen-Phuoc, D.Q.**, Amoh-Gyimah, R.*, Tran, T.P.A. & Phan, C.T., 2018, 'Mode choice among university students to school in Danang, Vietnam', *Travel Behaviour and Society*. Vol. 13, pp. 1-10.
DOI: 10.1016/j.tbs.2018.05.003
SSCI, **Q1**, IF=5.2
65. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2018, 'Congestion relief and public transport: An enhanced method using disaggregate mode shift evidence', *Case Studies on Transport Policy*. Vol. 6, pp. 518-528.
DOI: 10.1016/j.cstp.2018.06.012
ESCI/SCOPUS, **Q1**, SJR=0.8
66. **Nguyen-Phuoc, D.Q.**, Currie, G.*, De Gruyter, C. & Young, W., 2017, 'New method to estimate local and system-wide effects of level rail crossings on network traffic flow', *Journal of Transport Geography*. Vol. 60, pp. 89-97.
DOI: 10.1016/j.jtrangeo.2017.02.012
SSCI, **Q1**, IF=5.899
67. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2017, 'Net impacts of streetcar operations on traffic congestion in Melbourne, Australia', *Transportation Research Record: Journal of the Transportation Research Board*. Vol. 2648, pp. 1-9.
DOI: 10.3141/2648-01
SCI, **Q2**, IF=2.019

REFEREED CONFERENCE PAPERS & PRESENTATIONS

1. Nguyen, V.B., Le, M.C., Vo, D.Q.N & **Nguyen-Phuoc, D.Q.**, 2024. 'Extend the theory of planned behaviour to explore the intent to use electric motorcycles in Danang', *Conference on Advanced Technology in Civil Engineering towards Sustainable Development – ATCESD 2024*, Vietnam
2. Mai, N.X., Hoang, N.L., Tran, D.M. & **Nguyen-Phuoc, D.Q.***, 2023. 'The impact of job demands and job resources on the driving behavior of food delivery riders in Vietnam', *International Conference on Sustainable Development and Climate change Adaptation in Transportation SDCAT 2023*, Vietnam
3. Pham, T.S., Nguyen, V.B, Tran, T.P.A., Tran, D.M. & **Nguyen-Phuoc, D.Q.***, 2023. 'How physical environment influence the intention to continue using and recommending the

- urban train system in Hanoi, Vietnam', *International Conference on Sustainable Development and Climate change Adaptation in Transportation SDCAT 2023*, Vietnam
4. Van Nguyen, B., Hoang, L.N., **Nguyen-Phuoc, D.Q.** & Mai, N.X., 2023. 'Male and female students: who are more likely to be involved in risky riding behaviours and which are influencing factors?', *In IOP Conference Series: Materials Science and Engineering*. Vol. 1289, No. 1, p. 012049. IOP Publishing.
 5. Tran, D.M., Hoang, N.L. & **Nguyen-Phuoc, D.Q.***, 2023. 'Understanding the adoption of electric motorcycles among road users in Vietnam', *In IOP Conference Series: Materials Science and Engineering*. Vol. 1289, No. 1, p. 012053. IOP Publishing.
 6. Mai, N.X., Hoang, L.N., & **Nguyen-Phuoc, D.Q.***, 2023. 'Factors influencing safety compliance behavior among food delivery riders—an application of safety climate model', *The 4th International Conference on Transportation Infrastructure and Sustainable Development TISDIC 2023*, Vietnam
 7. Pham, S.T., Van Nguyen, B., Tran, A.T.P. & **Nguyen-Phuoc, D.Q.***, 2023. 'Passenger's intention to use and loyalty towards public transport: A literature review', *The 4th International Conference on Transportation Infrastructure and Sustainable Development TISDIC 2023*, Vietnam
 8. Tran, T.P.A., **Nguyen-Phuoc, D.Q.**, Phan, C. T. & Nakamura, F., 2021. 'Modeling of Urban Public Transport Choice Behaviour in Developing Countries: A Case Study of Da Nang, Vietnam', *In Computational Intelligence Methods for Green Technology and Sustainable Development: Proceedings of the International Conference GTSD2025*, pp. 338-350. Springer International Publishing.
 9. Le, D.T, Zegras, P.C., Zhou. M, Fereirra, J., **Nguyen-Phuoc, D.Q.**, Ben-Akiva, M., Oh, S., Seshadri, R., 2019, 'Simulating Multi-scaled Impacts of Automated Mobility-on-Demand Services', *IEEE Intelligent Transportation Systems Conference (ITSC)*, Netherlands
 10. **Nguyen-Phuoc, D.Q.***, Tran, A.T.P., De Gruyter, C., Kim, I. & Su D.N., 2019, 'Turn signal use among car drivers and motorcyclists at intersection: A case study at Danang, Vietnam', *Transportation Research Board (TRB) 98th Annual Meeting*, Washington, D.C., United States.
(This paper had the highest total review score of any paper submitted to the ANF30 Motorcycles and Mopeds Committee)
 ERA Ranking – A, ERA Conference ID – 44128
 11. **Nguyen-Phuoc, D.Q.***, Nguyen, A.H., De Gruyter, C., Vo, N.D.Q. & Le, Q.T., 2019, 'Prevalence and factors associated with road traffic crashes among app-based motorcycle taxi drivers: A case study of Vietnam', *Transportation Research Board (TRB) 98th Annual Meeting*, Washington, D.C., United States.
 ERA Ranking – A, ERA Conference ID – 44128
 12. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2018, 'Quantifying the net traffic congestion effect of urban public transport – Including both negative and positive effects', *Transportation Research Board (TRB) 97th Annual Meeting*, Washington, D.C., United States.
 ERA Ranking – A, ERA Conference ID – 44128
 13. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2017, 'Estimating the net traffic congestion impact associated with urban public transport – A Melbourne, Australia Case Study', *39th Australasian Transport Research Forum (ATRF)*, Auckland, New Zealand.
 ERA Ranking – A, ERA Conference ID – 42260

14. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2017, 'Transit user reactions to major service withdrawal - A behavioural study', *Transportation Research Board (TRB) 96th Annual Meeting*, Washington, D.C., United States.
ERA Ranking – A, ERA Conference ID – 44128
15. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2017, 'Exploring the impacts of public transport strikes on travel behaviour and traffic congestion', *Transportation Research Board (TRB) 96th Annual Meeting*, Washington, D.C., United States.
ERA Ranking – A, ERA Conference ID – 44128
16. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2017, 'Net impacts of street car operations on traffic congestion in Melbourne', *Transportation Research Board (TRB) 96th Annual Meeting*, Washington, D.C., United States.
(This paper had the highest total review score of any paper submitted to the AP075 Light Rail Transit Systems Committee)
ERA Ranking – A, ERA Conference ID – 44128
17. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2016, 'Modelling the direct impact of tram operations on traffic', *23rd World Congress on Intelligent Transport System (ITS)*, Melbourne, Australia.
18. **Nguyen-Phuoc, D.Q.***, Currie, C. & Young, W., 2016, 'Estimating net traffic congestion relief associated with public transport - preliminary results', *14th World Conference on Transport Research (WCTR)*, Shanghai, China.
ERA Ranking – A, ERA Conference ID – 44255
19. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2016, 'Understanding public transport user behavior adjustment if public transport ceases - A qualitative study', *38th Australasian Transport Research Forum (ATRF)*, Melbourne, Australia.
ERA Ranking – A, ERA Conference ID – 42260
20. **Nguyen-Phuoc, D.Q.***, Currie, G., De Gruyter, C. & Young, W., 2016, 'Modelling the net traffic congestion relief impact of street car networks – A Melbourne, Australia Case Study', *38th Australasian Transport Research Forum (ATRF)*, Melbourne, Australia.
ERA Ranking – A, ERA Conference ID – 42260
21. **Nguyen-Phuoc, D.Q.***, Currie, C. & Young, W., 2015, 'New method for evaluating public transport congestion relief', *33rd Conference of Australian Institutes of Transport Research (CAITR)*, Melbourne, Australia.
ERA Ranking – C, ERA Conference ID – 42633
22. **Nguyen-Phuoc, D.Q.***, Currie, C. & Young, W., 2015, 'Public transport congestion relief measurement—a new framework and its impacts', *37th Australasian Transport Research Forum (ATRF)*, Sydney, Australia.
ERA Ranking – A, ERA Conference ID – 42260
23. Tran, A.T.P. & **Nguyen-Phuoc, D.Q.**, 2016, 'Factors influencing mode of transport in students – A case study of Danang, Vietnam', *Proceeding of the 2nd Conference on Transport Infrastructure with Sustainable Development (TISDC)*, Danang, Viet Nam.
24. **Nguyen-Phuoc, D.Q.*** & Tran, A.T.P., 2016, 'Qualitative factors used to assess a public transport system', *Proceeding of the 2nd Conference on Transport Infrastructure with Sustainable Development (TISDC)*, Danang, Viet Nam.

25. **Nguyen-Phuoc, D.Q.*** & Phan, T.C., 2015, 'How does urban public transport affect traffic congestion?', *1st Conference of Applying New Technologies in Green Building (ATiGB)*, Danang, Viet Nam.

DISTINCTIONS & AWARDS

AWARDS

- 2025 Outstanding Research Performance Award, Danang Department of Science and Technology, Danang city, Vietnam
- 2024 Winner, Outstanding Research Performance Award, the University of Danang, Vietnam
- 2024 Grand Prize, Outstanding Research Performance Award, the University of Danang - University of Science and Technology, Vietnam
- 2024 Outstanding Research Performance Award, Danang Department of Science and Technology, Danang city, Vietnam
- 2023 Winner, Outstanding Research Performance Award, the University of Danang, Vietnam
- 2023 Winner, Outstanding Research Performance Award, the University of Danang - University of Science and Technology, Vietnam
- 2023 Outstanding Research Performance Award, Danang Department of Science and Technology, Danang city, Vietnam
- 2022 Winner, Outstanding Research Performance Award, the University of Danang, Vietnam
- 2022 Outstanding Research Performance Award, Danang Department of Science and Technology, Danang city, Vietnam
- 2021 Winner, Outstanding Research Performance Award, the University of Danang - University of Science and Technology, Vietnam
- 2019 Outstanding Research Performance Award, Danang Department of Science and Technology, Vietnam
- 2019 SIDRA SOLUTIONS Award which is presented to the most outstanding postgraduate student from a tertiary institution in Australia or New Zealand, Australia (*includes a plaque and \$2,500 cash prize*)
- 2018 Runner-up, Outstanding Research Performance Award, the University of Danang - University of Science and Technology, Vietnam
- 2018 Outstanding Research Performance Award, Danang Department of Science and Technology, Vietnam
- 2011 Certificate of Lecturer Involvement in Student's Scientific Research, the University of Science and Technology, Vietnam
- 2005 Runner-up, Student Scientific Research, Vietnam Ministry of Education and Training
- 2005 Runner-up, Vietnam Fund for Scientific and Technological Creations (VIFOTEC), Vietnam
- 2004 Outstanding Research Performance Award, the University of Danang - University of Science and Technology, Vietnam

RESEARCH GRANTS AND FUNDING

- 2023 Vietnam National Foundation for Science and Technology Development (NAFOSTED), USD40,000 (PI)
- 2023 The Science and Technology Development of the University of Danang, USD9,000 (with Xuan My)
- 2021 The Science and Technology Development of the University of Danang, USD9,000 (PI)
- 2021 Danang University of Technology Research Grant, USD2,000 (PI)
- 2020 The Science and Technology Development of the University of Danang, USD10,000 (with Diep Su, DUE)
- 2020 The Science and Technology Development of the University of Danang, USD10,000 (with Anh Tran, DUT)
- 2018 Danang University of Technology Research Grant, USD2,000 (with Anh Tran, DUT)
- 2017 VICROADS Research Project Funding, AUD40,000 (with Hai Vu and Long Truong, Monash University)
- 2017 Monash University International Conference Travel Grant, AUD2,100
- 2017 Australia Awards Scholarships International Conference Travel Grant, AUD3,000
- 2017 Institute of Transport Studies Conference Travel Grant, AUD1,000
- 2016 Public Transport Research Group Grant for conducting Quantitative Research, AUD15,000
- 2016 Public Transport Research Group Grant for conducting Qualitative Research, AUD900

SCHOLARSHIPS

- 2014-2018 Australia Awards Scholarships (PhD)
- 2013-2014 RMIT English Language Programs from AusAID
- 2008-2010 Brain Korea 21 (Master)
- 2006-2007 VEF English Language Training Scholarship for the Winner in VIFOTEC Award
- 2000-2005 University of Science and Technology Scholarship for Outstanding Undergraduate Student

PROFESSIONAL EXPERIENCE

ACADEMIC APPOINTMENTS

2025-Current **Assistant Professor** VinUniversity, Vietnam

Courses:

- CECS1050: Introduction to Data Literacy

Responsibility:

- Prepare course materials, lectures for undergrad & graduate levels
- Supervise projects, thesis, dissertations (Masters, PhD)
- Lead research (as PI), obtain grants, plan, conduct
- Participate in departmental and university committees

2010-2025	Senior Lecturer <u>Courses:</u> <ul style="list-style-type: none"> ▪ CIV1001: Highway Geometry Design ▪ CIV2015: Traffic Management ▪ CIV2011: Analysis of Urban Road Network ▪ CIV2112: Research Methodology <u>Responsibility:</u> <ul style="list-style-type: none"> ▪ For planning, coordinating and implementing the teaching ▪ For necessary preparations in the university's digital learning management system ▪ For following up with students in their practice period ▪ For carrying out student evaluation of the course in accordance with the quality system 	The University of Danang - University of Science and Technology, Vietnam
2014-2017	Head Tutor/ Tutor <u>Courses:</u> <ul style="list-style-type: none"> ▪ CIV3283: Road Engineering ▪ CIV3204: Engineering Investigation ▪ ENG1021: Spatial Communication in Engineering ▪ CIV3205: Project Management for Civil Engineers <u>Responsibility:</u> <ul style="list-style-type: none"> ▪ For necessary preparations in tutorial classes ▪ For following up supporting students in their practice period and tutorial classes ▪ For marking the students' examination 	Monash University, Australia
2022-Current	PhD Supervisions	
2022-2025	<ul style="list-style-type: none"> ▪ Pham Truong Son (Principal Supervisor) Thesis topic: Factors influencing the use of urban rail transport in major cities in Vietnam and propose solutions to increase ridership ▪ Mai Xuan Nhat (Principal Supervisor) Thesis topic: Factors influencing traffic accidents involving among motorcyclists in the major urban areas of Vietnam 	The University of Danang - University of Science and Technology, Vietnam
2024-2026	<ul style="list-style-type: none"> ▪ Suwarna A/P Subramaniam (Co-supervisor) Thesis topic: Models of risk riding behavior among p-haling riders in Malaysia 	The National University of Malaysia, Malaysia

RESEARCH EXPERIENCE

2021-Current	Leader of the Sustainable Travel and Economic Behaviour Research Group (STEB-RG) <u>Responsibility:</u> <ul style="list-style-type: none"> ▪ Setting Research Goals and Directions ▪ Managing the Research Team ▪ Securing Funding and Resources ▪ Collaboration and Networking 	The University of Danang, Vietnam
2018-2020	Postdoctoral Associate Supervisor: Prof Moshe Ben-Akiva, MIT, the United States <u>Projects:</u> <ul style="list-style-type: none"> ▪ Studying Autonomous Vehicles Policies with Urban Planning of Toa Payoh in Singapore 	Singapore – MIT Alliance for Research and Technology (SMART), Singapore
2018-2019	Research Affiliate <u>Projects:</u> <ul style="list-style-type: none"> ▪ Factors affecting the loyalty of ride-hailing passengers 	Faculty of Civil Engineering, Ton Duc Thang University, Ho Chi Minh City, Vietnam
2018	Research Leader <u>Projects:</u> <ul style="list-style-type: none"> ▪ Assessing app-based taxi service in Vietnam ▪ Exploring the relationship between taxi driver behavior and traffic accident 	The University of Danang - University of Science and Technology, Vietnam

INDUSTRY EXPERIENCE

2005-2006	Road designer, TECCO 5 Company, Vietnam <u>Responsibilities:</u> <ul style="list-style-type: none"> ▪ Providing design and drafting services for roads design team for the preliminary and detailed design phases of a project ▪ Preparing drawings in accordance with client and the host government ▪ Preparing design drawings using AutoCAD and other software ▪ Promoting and improving professional standards for road engineering design 	
2017	Consultant, Australia <u>Project:</u> <ul style="list-style-type: none"> ▪ Sweating the Asset – Modelling and Analysis <u>Responsibilities:</u> <ul style="list-style-type: none"> ▪ Develop scenarios for Melbourne's future traffic system ▪ Modeling and evaluating the future traffic system of Melbourne city, Australia 	

RESEARCH SKILLS AND TRAINING

SKILLS SUMMARY

Language Proficiency

- English
- Vietnamese (native)

Computing Skills

- Advanced proficiency in traffic modelling (CUBE, VISSIM, SimMobility)
- Advanced proficiency in Geographic Information System (ArcGIS, QGIS)
- Advanced proficiency in AutoCAD, Tableau
- Advanced proficiency in databasing language (SQL)
- Good command of SmartPLS, STATA, NLOGIT, SPSS

RESEARCH TRAINING

2015	Advanced Scripting Techniques with CUBE Voyager, Melbourne
2015	Modelling using VISSIM, PTV Melbourne
2015	Academic Writing and Publishing Workshops, Monash University
2015	Writing your Research Paper Workshops, Monash University
2014	Devising Effective Slides for your Presentation Workshops, Monash University
2014	Grammar for Editing your Research Writing Workshops, Monash University

ENGAGEMENTS & SERVICES

ACADEMIC SERVICES

2026-Current **Editor Board Member**

- Transportation Research Part F: Traffic Psychology and Behaviour (Elsevier, SSCI, Q1, h-index = 118)
- Research in Transportation Business & Management (Elsevier, SSCI, Q1, h-index = 57)

2024-Current **Editor Board Member**

- Travel Behaviour and Society (Elsevier, SSCI, Q1, h-index = 56)

2021-Current **Journal Associate Editor**

- Frontiers in Future Transportation, Transport Safety (Scopus Q2, ESCI)

2015-Current **Ad Hoc Reviewer**

Journals:

- Transportation Research Part A: Policy and Practice
- Transportation Research Part D: Transport and Environment
- Transportation Research Part F: Traffic Psychology and Behaviour
- Accident Analysis & Prevention
- Safety Science
- Transport Review
- Cities
- Transport Policy
- Travel Behaviour and Society
- Journal of Transport Geography
- Transportation

- Research in Transportation Business & Management
- Public Transport
- Transportation Research Record: Journal of the Transportation Research Board

Conferences:

- Transportation Research Board (TRB)
 - World Conference on Transport Research (WCTR)
 - World Congress on Intelligent Transport System (ITS)
 - Australasian Transport Research Forum (ATRF)
 - Conference on Transport Infrastructure with Sustainable Development (TISDC)
- 2025 **Keynote speaker**
- 13th International Conference on Transport Survey Methods (ISCTSC2025)
- 2023 **Conference Managing Editor, Session Chair**
- 4st International Conference on Transport Infrastructure and Sustainable Development (TISDIC), Vietnam (<https://tisdic2023.dut.udn.vn/>)
- 2019 **Conference Managing Editor, Invited Speaker**
- 3st International Conference on Transport Infrastructure and Sustainable Development (TISDIC), Vietnam
- 2016 **Conference Managing Editor**
- 2st National Conference on Transport Infrastructure and Sustainable Development (TISDC), Vietnam
- 2013 **Conference Managing Editor**
- 1st National Conference on Transport Infrastructure and Sustainable Development (TISDC), Vietnam

PROFESSIONAL AFFILIATIONS

- 2024-Current Member, American Psychological Association (APA)
- 2021-Current Leader, Sustainable Travel and Economic Behaviour Research Group (STEB-RG)
- 2018-Current Member, Institute of Transportation Engineers (ITE)
- 2017-Current Co-Founder, Civil Engineering Research & Training Group (CERT), the University of Danang - University of Science and Technology, Vietnam
- 2016-Current Member, Public Transport Research Group (PTRG), Monash University
- 2015-Current Member, Australian Institute of Traffic Planning and Management (AITPM)
- 2010-Current Danang Bridge and Road Association, Vietnam

COMMUNITY SERVICES

- 2014-Current Member, Vietnam Student Association in Melbourne, Australia
- 2014-Current Member, Badminton Victoria, Melbourne, Australia

PROFESSIONAL REFEREES

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