

REFERENCES

- Alharbi, S. and Drew, S. (2014) 'Using the Technology Acceptance Model in Understanding Academics' Behavioural Intention to Use Learning Management Systems', *International Journal of Advanced Computer Science and Applications*, 5(1), pp. 143–155. doi: 10.14569/ijacsa.2014.050120.
- Andriyanto, H. (2021) *Hyundai May Build 150,000 Cars a Year in Indonesian Plant, Jakarta Globe*.
- Badan Pusat Statistik (2021) *Number of Motor Vehicle by Type (Unit), 2017-2019*.
- Bamberg, S. (2003) 'How does environmental concern influence specific environmentally related behaviors? A new answer to an old question', *Journal of Environmental Psychology*, 23(1), pp. 21–32. doi: 10.1016/S0272-4944(02)00078-6.
- Bentler, P. M. and Bonett, D. G. (1980) 'Significance tests and goodness of fit in the analysis of covariance structures', *Psychological Bulletin*, 88(3), pp. 588–606. doi: 10.1037/0033-2909.88.3.588.
- BKPM (2021) *Coursing the Future with Electric Cars, Ministry of Investment/BKPM*.
- Bonges, H. A. and Lusk, A. C. (2016) 'Addressing electric vehicle (EV) sales and range anxiety through parking layout, policy and regulation', *Transportation Research Part A: Policy and Practice*, 83, pp. 63–73. doi: 10.1016/j.tra.2015.09.011.
- Broadbent, E. et al. (2017) *Generation Z: Global Citizenship Survey. What The World's Young People Think and Feel*. Available at: <https://www.varkeyfoundation.org/what-we-do/research/generation-z-global-citizenship-survey>.
- Cazzola, P. (2017) *Global EV Outlook 2018, Global EV Outlook 2018*. Available at: www.iea.org/t&c/.
- Chen, S. Y. (2016) 'Using the sustainable modified TAM and TPB to analyze the effects of perceived green value on loyalty to a public bike system', *Transportation Research Part A: Policy and Practice*, 88, pp. 58–72. doi: 10.1016/j.tra.2016.03.008.
- Chin, W. W. (2010) *Handbook of Partial Least Squares, Handbook of Partial Least Squares*. doi: 10.1007/978-3-540-32827-8.
- Chivers, K. (2021) *Digital generations: The technology gap between seniors, parents, and kids, NortonLifeLock Inc*.
- Coltman, T. et al. (2008) 'Formative versus reflective measurement models: Two applications of formative measurement', *Journal of Business Research*, 61(12), pp. 1250–1262. doi: 10.1016/j.jbusres.2008.01.013.

- Dash, G. and Paul, J. (2021) 'CB-SEM vs PLS-SEM methods for research in social sciences and technology forecasting', *Technological Forecasting and Social Change*, 173(August), p. 121092. doi: 10.1016/j.techfore.2021.121092.
- Davis, F. D. (1989) 'Perceived usefulness, perceived ease of use, and user acceptance of information technology', *MIS Quarterly: Management Information Systems*, 13(3), pp. 319–339. doi: 10.2307/249008.
- Du, H. *et al.* (2018) 'Who buys New Energy Vehicles in China? Assessing social-psychological predictors of purchasing awareness, intention, and policy', *Transportation Research Part F: Traffic Psychology and Behaviour*, 58, pp. 56–69. doi: 10.1016/j.trf.2018.05.008.
- Egbue, O. and Long, S. (2012) 'Barriers to widespread adoption of electric vehicles: An analysis of consumer attitudes and perceptions', *Energy Policy*, 48(2012), pp. 717–729. doi: 10.1016/j.enpol.2012.06.009.
- ESDM (2021) *187 SPKLU Siap Layani Kendaraan Listrik, Ini Sebarannya, Kementrian Energi dan Sumber Daya Mineral*.
- Fett, D. *et al.* (2018) 'A survey on user acceptance of wireless electric vehicle charging', *World Electric Vehicle Journal*, 9(3). doi: 10.3390/wevj9030036.
- Fink, A. (2003) *The Survey Handbook (2nd Edition)*. Available at: <http://gen.lib.rus.ec/book/index.php?md5=6160d5110b5f4968420568e950ea0cfb>.
- Folmer and Inggita, M. (2020) *Free Vehicle Ownership Transfer Fees (BBN-KB) for Electric Car and Motorcycle in Jakarta*, *beritajakarta*.
- GAIKINDO (2021a) *GAIKINDO: Harga dan Infrastruktur Jadi Tantangan Mobil Listrik Indonesia*.
- GAIKINDO (2021b) *Wholesale Data (Jan-Dec 2021)*.
- Ha, H. Y. and Janda, S. (2012) 'Predicting consumer intentions to purchase energy-efficient products', *Journal of Consumer Marketing*, 29(7), pp. 461–469. doi: 10.1108/07363761211274974.
- Hair, J. F. *et al.* (2014) *Multivariate Data Analysis*.
- Hair, J. F. *et al.* (2017) *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)*.
- Hair, J. F. *et al.* (2021) *Partial Least Squares Structural Equation Modeling (PLS-SEM) Using R, Handbook of Market Research*. doi: 10.1007/978-3-319-57413-4_15.
- He, X., Zhan, W. and Hu, Y. (2018) 'Consumer purchase intention of electric vehicles in China: The roles of perception and personality', *Journal of Cleaner Production*, 204,

pp. 1060–1069. doi: 10.1016/j.jclepro.2018.08.260.

- Henseler, J. *et al.* (2014) ‘Common Beliefs and Reality About PLS: Comments on Rönkkö and Evermann (2013)’, *Organizational Research Methods*, 17(2), pp. 182–209. doi: 10.1177/1094428114526928.
- Ho, C. W. and Wu, C. C. (2021) ‘Exploring intention toward using an electric scooter: Integrating the technology readiness and acceptance into norm activation model (tranam)’, *Energies*, 14(21). doi: 10.3390/en14216895.
- Hsu, C. L., Chen, M. C. and Lin, Y. H. (2017) ‘Information technology adoption for sustainable development: green e-books as an example*’, *Information Technology for Development*, 23(2), pp. 261–280. doi: 10.1080/02681102.2017.1298078.
- Hu, L. T. and Bentler, P. M. (1999) ‘Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives’, *Structural Equation Modeling*, 6(1), pp. 1–55. doi: 10.1080/10705519909540118.
- Huang, X. and Ge, J. (2019) ‘Electric vehicle development in Beijing: An analysis of consumer purchase intention’, *Journal of Cleaner Production*, 216. doi: 10.1016/j.jclepro.2019.01.231.
- Hyundai Motor (2022) *Hyundai Motor Company Inaugurates Its First Manufacturing Plant in Southeast Asia*. Available at: <https://jakartaglobe.id/business/hyundai-may-build-150000-cars-a-year-in-indonesian-plant>.
- Jaiswal, D. *et al.* (2021) ‘Consumer adoption intention for electric vehicles: Insights and evidence from Indian sustainable transportation’, *Technological Forecasting and Social Change*, 173(November 2020), p. 121089. doi: 10.1016/j.techfore.2021.121089.
- Johns, R. (2010) *Likert Items and Scales*.
- Khazaei, H. and Tareq, M. A. (2021) ‘Moderating effects of personal innovativeness and driving experience on factors influencing adoption of BEVs in Malaysia: An integrated SEM–BSEM approach’, *Heliyon*, 7(9), p. e08072. doi: 10.1016/j.heliyon.2021.e08072.
- KPMG INDONESIA (2021) *Decarbonization of Transport: EV & EV Battery Development Plan in Indonesia*.
- Krishnan, V. V. and Koshy, B. I. (2021) ‘Evaluating the factors influencing purchase intention of electric vehicles in households owning conventional vehicles’, *Case Studies on Transport Policy*, 9(3), pp. 1122–1129. doi: 10.1016/j.cstp.2021.05.013.
- Lee, J. *et al.* (2021) ‘Public intentions to purchase electric vehicles in Pakistan’, *Sustainability (Switzerland)*, 13(10). doi: 10.3390/su13105523.
- Li, W. *et al.* (2021) ‘Investigating Regional and Generational Heterogeneity in Low-Carbon

Travel Behavior Intention Based on a PLS-SEM Approach’.

- Maniatis, P. (2015) ‘Investigating factors influencing consumer decision-making while choosing green products’, *Journal of Cleaner Production*, 132, pp. 215–228. doi: 10.1016/j.jclepro.2015.02.067.
- Ministry of Environment and Forestry (2021) *Updated Nationally Determined Contribution Republic of Indonesia, Ministry of Environment and Forestry Directorate General of Climate Change*.
- Moons, I. and de Pelsmacker, P. (2012) ‘Emotions as determinants of electric car usage intention’, *Journal of Marketing Management*, 28(3–4), pp. 195–237. doi: 10.1080/0267257X.2012.659007.
- Nanda, A. M. (2022) *Mobil Listrik Wuling Sudah Bisa Dipesan, Kisaran Harga Rp 200 Jutaan*, *Kompas.com*.
- Nissan Global (2012) *NISSAN Annual Report 2012*. Available at: https://www.annualreports.com/HostedData/AnnualReportArchive/n/OTC_NSANY_2012.pdf.
- Nissan Global (no date) *Initiatives for Zero Emissions*. Available at: https://www.nissan-global.com/EN/INNOVATION/TECHNOLOGY/ARCHIVE/ZERO_EMISSION/.
- Park, E., Lim, J. and Cho, Y. (2018) ‘Understanding the emergence and social acceptance of electric vehicles as next-generation models for the automobile industry’, *Sustainability (Switzerland)*, 10(3). doi: 10.3390/su10030662.
- Pavlov, G., Maydeu-Olivares, A. and Shi, D. (2021) ‘Using the Standardized Root Mean Squared Residual (SRMR) to Assess Exact Fit in Structural Equation Models’, *Educational and Psychological Measurement*, 81(1), pp. 110–130. doi: 10.1177/0013164420926231.
- Pearson’s Correlation Coefficient* (no date) *Complete Dissertation by Statistics Solutions*. Available at: <https://www.statisticssolutions.com/free-resources/directory-of-statistical-analyses/pearsons-correlation-coefficient/>.
- Peng, H. *et al.* (2016) ‘Age Differences in Consumer Decision Making Under Option Framing: From the Motivation Perspective’, *Frontiers in Psychology*, 7(NOV), pp. 1–10. doi: 10.3389/fpsyg.2016.01736.
- PT.GEM Indonesia (2021) *The Government’s Effort to Make Indonesia become a Major Player in Electric Vehicle Industry*, *EV Indonesia*.
- Rastogi, V. *et al.* (2013) *Indonesia’s Rising Middle-Class and Affluent Consumers*, *Boston Consulting Group*. Available at: <https://www.bcg.com/publications/2013/center->

consumer-customer-insight-consumer-products-indonesias-rising-middle-class-affluent-consumers.

- Rezvani, Z., Jansson, J. and Bodin, J. (2015) ‘Advances in consumer electric vehicle adoption research: A review and research agenda’, *Transportation Research Part D: Transport and Environment*, 34, pp. 122–136. doi: 10.1016/j.trd.2014.10.010.
- Riley, C. (2019) *The great electric car race is just beginning*, *CNN Business*.
- Sekaran, U. and Bougie, R. (2016) *Research Methods for Business*, John Wiley & Sons Ltd.
- Shalender, K. and Sharma, N. (2021) ‘Using extended theory of planned behaviour (TPB) to predict adoption intention of electric vehicles in India’, *Environment, Development and Sustainability*, 23(1), pp. 665–681. doi: 10.1007/s10668-020-00602-7.
- Standage, T. (2021) *The lost history of the electric car – and what it tells us about the future of transport*, *theguardian.com*.
- Tu, J. C. and Yang, C. (2019) ‘Key factors influencing consumers’ purchase of electric vehicles’, *Sustainability (Switzerland)*, 11(14). doi: 10.3390/su11143863.
- Tyson, A., Kennedy, B. and Funk, C. (2021) *Gen Z, Millennials Stand Out for Climate Change Activism, Social Media Engagement With Issue*, *Pew Research Center*. Available at: <https://www.pewresearch.org/science/2021/05/26/gen-z-millennials-stand-out-for-climate-change-activism-social-media-engagement-with-issue/>.
- UNFCCC (2020) *The Paris Agreement*. Available at: <https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement>.
- Wang, S. *et al.* (2018) ‘Policy implications for promoting the adoption of electric vehicles: Do consumer’s knowledge, perceived risk and financial incentive policy matter?’, *Transportation Research Part A: Policy and Practice*, 117(January), pp. 58–69. doi: 10.1016/j.tra.2018.08.014.
- Wang, S., Li, J. and Zhao, D. (2017) ‘The impact of policy measures on consumer intention to adopt electric vehicles: Evidence from China’, *Transportation Research Part A: Policy and Practice*, 105(June), pp. 14–26. doi: 10.1016/j.tra.2017.08.013.
- Wang, X. W., Cao, Y. M. and Zhang, N. (2021) ‘The influences of incentive policy perceptions and consumer social attributes on battery electric vehicle purchase intentions’, *Energy Policy*, 151(February), p. 112163. doi: 10.1016/j.enpol.2021.112163.
- Wu, J. *et al.* (2019) ‘The role of environmental concern in the public acceptance of autonomous electric vehicles: A survey from China’, *Transportation Research Part F: Traffic Psychology and Behaviour*, 60. doi: 10.1016/j.trf.2018.09.029.



- Xu, G. *et al.* (2020) 'Moving towards sustainable purchase behavior: examining the determinants of consumers' intentions to adopt electric vehicles', *Environmental Science and Pollution Research*, 27(18), pp. 22535–22546. doi: 10.1007/s11356-020-08835-9.
- Xu, Y. *et al.* (2019) 'A SEM-neural network approach to predict customers' intention to purchase battery electric vehicles in China's Zhejiang Province', *Sustainability (Switzerland)*, 11(11). doi: 10.3390/su11113164.
- YCP Solidiance (2018) *Key Drivers and Challenges of EV Implementation in Indonesia, Electric Vehicle in Indonesia: The Road Towards Sustainable Transportation*.
- Zhang, X., Bai, X. and Shang, J. (2018) 'Is subsidized electric vehicles adoption sustainable: Consumers' perceptions and motivation toward incentive policies, environmental benefits, and risks', *Journal of Cleaner Production*, 192, pp. 71–79. doi: 10.1016/j.jclepro.2018.04.252.