

DAFTAR PUSTAKA

- Asgari, S., Awwad, R., Kandil, A., and Odeh, I., 2016, Impact of considering need for work and risk on performance of construction contractors: An agent-based approach-based modeling Competitive bidding Computer-aided simulation Multi-attribute decision making Markup Need for work Risk attitude.
- Balakrishnan, V., 2022, COVID-19 and fake news dissemination among Malaysians – Motives and its sociodemographic correlates. *International Journal of Disaster Risk Reduction*, Vol.73, pp.102900.
- Bell, P. C., and O’Keefe, R. M., 1995, An Experimental Investigation into the Efficacy of Visual Interactive Simulation. *Management Science*, Vol.41, No.6, pp.1018–1038.
- Bonabeau, E., 2002, Agent-based modeling: Methods and techniques for simulating human systems. *Proceedings of the National Academy of Sciences of the United States of America*, Vol.99, No.SUPPL. 3, pp.7280–7287.
- Brocklesby, J., 2016, The what, the why and the how of behavioural operational research - An invitation to potential sceptics. *European Journal of Operational Research*, Vol.249, No.3, pp.796–805.
- Buchanan, T., and Benson, V., 2019, Spreading Disinformation on Facebook: Do Trust in Message Source, Risk Propensity, or Personality Affect the Organic Reach of “Fake News”? *Social Media and Society*, Vol.5, No.4,.
- Buchanan, T., and Whitty, M. T., 2014, The online dating romance scam: causes and consequences of victimhood. <http://dx.doi.org/10.1080/1068316X.2013.772180>, Vol.20, No.3, pp.261–283.
- Charness, G., Garcia, T., Offerman, T., and Villeval, M. C., 2020, Do measures of risk attitude in the laboratory predict behavior under risk in and outside of the laboratory? *Journal of Risk and Uncertainty*, Vol.60, No.2, pp.99–123.
- Chau, P. Y. K., and Bell, P. C., 2017, Designing Effective Simulation-based Decision Support Systems: An Empirical Assessment of Three Types of Decision Support Systems. <https://doi.org/10.1057/jors.1995.46>, Vol.46, No.3, pp.315–331.
- Cher, D. J., Miyamoto, J., and Lenert, L. A., 1997, Incorporating risk attitude into Markov-process decision models: Importance for individual decision making. *Medical Decision Making*, Vol.17, No.3, pp.340–350.
- Clark Id, E. M., Merrill, S. C., Trinity, L., Bucini, G., Cheney, N., Langle-Chimalid, O., Shrum, T., Koliba, C., Zia, A., and Smith, J. M., 2020, Using experimental gaming simulations to elicit risk mitigation behavioral strategies for agricultural disease management.

- Clark, E. M., Merrill, S. C., Trinity, L., Bucini, G., Cheney, N., Langle-Chimal, O., Shrum, T., Koliba, C., Zia, A., and Smith, J. M., 2021, Emulating Agricultural Disease Management: Comparing Risk Preferences Between Industry Professionals and Online Participants Using Experimental Gaming Simulations and Paired Lottery Choice Surveys. *Frontiers in Veterinary Science*, Vol.7, .
- Cocioc, P., 2017, On the attitude to risk and the decision-making behavior. *Review of Economic Studies and Research Virgil Madgearu*, Vol.10, No.1, pp.27–49.
- Cohen, J., 2013, Statistical Power Analysis for the Behavioral Sciences. *Statistical Power Analysis for the Behavioral Sciences*.
- Cohen, M., 2008, Risk Perception, Risk Attitude and Decision: a Rank-Dependent Approach. Retrieved from <https://halshs.archives-ouvertes.fr/halshs-00348810>
- Deck, C., Lee, J., Reyes, J. A., and Rosen, C. C., 2013, A failed attempt to explain within subject variation in risk taking behavior using domain specific risk attitudes. *Journal of Economic Behavior & Organization*, Vol.87, pp.1–24.
- Dewi, R. K., and Hartono, B., 2015, *Evaluasi Alat Ukur Risk Attitudes*. Universitas Gadjah Mada. Retrieved from http://etd.repository.ugm.ac.id/home/detail_pencarian/83533
- Dohmen, T., Falk, A., Huffman, D., Sunde, U., Schupp, J., and Wagner, G. G., 2011, Individual risk attitudes: Measurement, determinants, and behavioral consequences. *Journal of the European Economic Association*, Vol.9, No.3, pp.522–550.
- Dror, I. E., Busemeyer, J. R., and Basola, B., 1999, Decision making under time pressure: An independent test of sequential sampling models. *Memory and Cognition*, Vol.27, No.4, pp.713–725.
- Fogel, J., and Nehmad, E., 2009, Internet social network communities: Risk taking, trust, and privacy concerns. *Computers in Human Behavior*, Vol.25, No.1,.
- Gerst, M. D., Howarth, R. B., and Borsuk, M. E., 2013, The interplay between risk attitudes and low probability, high cost outcomes in climate policy analysis.
- Ghasemi, A., and Zahediasl, S., 2012, Normality Tests for Statistical Analysis: A Guide for Non-Statisticians. *International Journal of Endocrinology and Metabolism*, Vol.10, No.2, pp.486.
- Gogi, A., Tako, A. A., and Robinson, S., 2016, An experimental investigation into the role of simulation models in generating insights. *European Journal of Operational Research*, Vol.249, No.3, pp.931–944.
- Hajli, N., and Lin, X., 2016, Exploring the Security of Information Sharing on Social Networking Sites: The Role of Perceived Control of Information. *Journal of Business Ethics*, Vol.133, No.1,.
- Hämäläinen, R. P., Luoma, J., and Saarinen, E., 2013, On the importance of behavioral operational research: The case of understanding and communicating about dynamic systems. *European Journal of Operational Research*, Vol.228, No.3, pp.623–634.

- Henz Luehrmann, M. A., and Byrket, D. L., 1989, A pilot study of the impact of animation on decision-making. *Simulation*, Vol.53, No.4, pp.153–158.
- Hillson, D., and Murray-Webster, R., 2007, Understanding risk attitude. *Yearbook 2006/07 - Why people matter*, pp.3.
- HJ, M., and T, M., 2008, Designing environmental campaigns by using agent-based simulations: strategies for changing environmental attitudes. *Journal of environmental management*, Vol.88, No.4, pp.805–816.
- Hüseyin Turan, H., Atmis, M., Kosanoglu, F., Elsayah, S., and Ryan, M. J., 2020, A risk-averse simulation-based approach for a joint optimization of workforce capacity, spare part stocks and scheduling priorities in maintenance planning.
- Hyun, J. Y., Huang, S. Y., Yang, Y. C. E., Tidwell, V., and Macknick, J., 2019, Using a coupled agent-based modeling approach to analyze the role of risk perception in water management decisions. *Hydrology and Earth System Sciences*, Vol.23, No.5, pp.2261–2278.
- KA Wibowo, D Rahmawan, and E Maryani, 2019, In Indonesia, young and old share fake news... - Google Scholar. *The Conversation*. Retrieved June 23, 2022, from [https://scholar.google.com/scholar_lookup?title=In Indonesia%2C young and old share fake news on social media&publication_year=2019&author=K.A. Wibowo&author=D. Rahmawan&author=E. Maryani](https://scholar.google.com/scholar_lookup?title=In+Indonesia%2C+young+and+old+share+fake+news+on+social+media&publication_year=2019&author=K.A.+Wibowo&author=D.+Rahmawan&author=E.+Maryani)
- Kahneman, D., and Tversky, A., 1979, Prospect theory: An analysis of decision under risk. *Econometrica*, Vol.47, No.2, pp.263–292.
- Kühberger, A., and Wiener, C., 2012, Explaining Risk Attitude in Framing Tasks by Regulatory Focus: A Verbal Protocol Analysis and a Simulation Using Fuzzy Logic. <https://doi.org/10.1287/deca.1120.0254>, Vol.9, No.4, pp.359–372.
- Kühberger, A., and Wiener, C., 2012, Explaining Risk Attitude in Framing Tasks by Regulatory Focus: A Verbal Protocol Analysis and a Simulation Using Fuzzy Logic. <https://doi.org/10.1287/deca.1120.0254>, Vol.9, No.4, pp.359–372.
- Kummeneje, A. M., and Rundmo, T., 2020, Attitudes, risk perception and risk-taking behaviour among regular cyclists in Norway. *Transportation Research Part F: Traffic Psychology and Behaviour*, Vol.69, pp.135–150.
- Laela, D. M., 2020, Analisis Perbedaan Pemahaman (Insight) Oleh Penggunaan NonPengguna Simulasi Agent Based Model (ABM) . Universitas Gadjah Mada.
- Liang, L., 2021, A study of system dynamics modelling and optimization for food safety risk communication in China. *Alexandria Engineering Journal*, Vol.60, No.1, pp.1917–1927.
- Ligmann-Zielinska, A., 2009, The impact of risk-taking attitudes on a land use pattern: An agent-based model of residential development. *Journal of Land Use Science*, Vol.4, No.4, pp.215–232.
- Ligmann-Zielinska, A., and Jankowski, P., 2010, Exploring normative scenarios of land use development decisions with an agent-based simulation laboratory. *Computers, Environment and Urban Systems*, Vol.34, No.5, pp.409–423.

- Liu, W., and Wang, Y., 2015, Quality control game model in logistics service supply chain based on different combinations of risk attitude. *International Journal of Production Economics*, Vol.161, pp.181–191.
- MacAl, C. M., and North, M. J., 2010, Tutorial on agent-based modelling and simulation. *Journal of Simulation*, Vol.4, No.3, pp.151–162.
- Magessi, N. T., and Antunes, L., 2015, Risk Perception and Risk Attitude on a Tax Evasion Context. *Central European Journal of Economic Modelling and Econometrics*, Vol.No.7, pp.127–149.
- Moffo, F., Moctar, M., Mouiche, M., Kochivi, F. L., Dongmo, J. B., Djomgang, H. K., Tombe, P., Mbah, K., Mapiefou, N. P., Kilekoung Mingoas, J.-P., and Awah-Ndukum, J., 2020, Knowledge, attitudes, practices and risk perception of rural poultry farmers in Cameroon to antimicrobial use and resistance.
- Montgomery, D. C., and Runger, G. C., 1994, Applied Statistics and Probability for Engineers. *European Journal of Engineering Education*, Vol.19, No.3,.
- Pangestu, S., and Karnadi, E. B., 2018, Financial toxicity in Indonesian cancer patients & survivors: How it affects risk attitude. *Cogent Medicine*, Vol.5, No.1,.
- Pardede, A. R. L., 2021, Analisis Perbedaan Insight dan Transfer of Learning pada Pengguna dan Non Pengguna Discrete Event Simulation. Universitas Gadjah Mada.
- Powers, M. J., Sanchez, S. M., and Lucas, T. W., 2012, The exponential expansion of simulation in research. *Proceedings - Winter Simulation Conference*.
- Reynaud, A., and Couture, S., 2012, Stability of risk preference measures: results from a field experiment on French farmers. *Theory and Decision 2012 73:2*, Vol.73, No.2, pp.203–221.
- Robinson, S., and Beck, A., 2008, Simulation: the practice of model development and use. *Journal of Simulation 2008 2:1*, Vol.2, No.1, pp.67–67.
- Rolison, J. J., and Shenton, J., 2020, How much risk can you stomach? Individual differences in the tolerance of perceived risk across gender and risk domain. *Journal of Behavioral Decision Making*, Vol.33, No.1, pp.63–85.
- Roshanshad, R., Roshanshad, A., Molavi Vardanjani, H., Mashhadiagha, A., Mobarakabadi, M., Hoveidaei, A., and Hoveidaei, A. H., 2021, Risk perception, attitude, and practice related to COVID-19: A cross-sectional study among 1085 Iranian healthcare workers. *Annals of medicine and surgery (2012)*, Vol.70, .
- Roshanshad, R., Roshanshad, A., Molavi Vardanjani, H., Mashhadiagha, A., Mobarakabadi, M., Hoveidaei, A., and Hoveidaei, A. H., 2021, Risk perception, attitude, and practice related to COVID-19: A cross-sectional study among 1085 Iranian healthcare workers. *Annals of Medicine and Surgery*, Vol.70, pp.102865.
- Rouli Manalu, S., Pradekso, T., Setyabudi Universitas Diponegoro Jl Soedarto, D. H., No, S., Tembalang Semarang, K., and Tengah, J., in press. Understanding the Tendency of Media Users to Consume Fake News.
- Rouyard, T., Attema, A., Baskerville, R., Leal, J., and Gray, A., 2018, Risk attitudes of people with “manageable” chronic disease: An analysis under prospect theory. *Social science & medicine (1982)*, Vol.214, pp.144–153.

- Rouyard, T., Attema, A., Baskerville, R., Leal, J., and Gray, A., 2018, Risk attitudes of people with ‘manageable’ chronic disease: An analysis under prospect theory. *Social Science & Medicine*, Vol.214, pp.144–153.
- Roy, B., 2010, Robustness in operational research and decision aiding: A multi-faceted issue. *European Journal of Operational Research*, Vol.200, No.3, pp.629–638.
- Saridakis, G., Benson, V., Ezingard, J. N., and Tennakoon, H., 2016, Individual information security, user behaviour and cyber victimisation: An empirical study of social networking users. *Technological Forecasting and Social Change*, Vol.102, pp.320–330.
- Skagerlund, K., Forsblad, M., Slovic, P., and Västfjäll, D., 2020, The Affect Heuristic and Risk Perception – Stability Across Elicitation Methods and Individual Cognitive Abilities. *Frontiers in Psychology*, Vol.11, pp.970.
- Smidts, A., 1997, The Relationship Between Risk Attitude and Strength of Preference: A Test of Intrinsic Risk Attitude. <http://dx.doi.org/10.1287/mnsc.43.3.357>, Vol.43, No.3, pp.357–370.
- Stief, P., Dantan, J.-Y., Etienne, A., and Siadat, A., 2018, A new methodology to analyze the functional and physical architecture of existing products for an assembly oriented product family identification.
- Sulis, E., and Tambuscio, M., 2020, Simulation of misinformation spreading processes in social networks: An application with netlogo. *Proceedings - 2020 IEEE 7th International Conference on Data Science and Advanced Analytics, DSAA 2020*, pp.614–618.
- Sun, Z., Lorscheid, I., Millington, J. D., Lauf, S., Magliocca, N. R., Groeneveld, J., Balbi, S., Nolzen, H., Müller, B., Schulze, J., and Buchmann, C. M., 2016, Simple or complicated agent-based models? A complicated issue. *Environmental Modelling & Software*, Vol.86, pp.56–67.
- Suresh, K., and Chandrashekara, S., 2012, Sample size estimation and power analysis for clinical research studies. *Journal of Human Reproductive Sciences*, Vol.5, No.1, pp.7.
- Taillandier, F., Di Maiolo, P., Taillandier, P., Jacquenod, C., Rauscher-Lauranceau, L., and Mehdizadeh, R., 2021, An agent-based model to simulate inhabitants’ behavior during a flood event. *International Journal of Disaster Risk Reduction*, Vol.64, No.July,.
- Turan, T. N., Voeks, J. H., Chimowitz, M. I., Roldan, A., Lematty, T., Haley, W., Lopes-Virella, M., Chaturvedi, S., Jones, M., Heck, D., Howard, G., Lal, B. K., Meschia, J. F., and Brott, T. G., 2020, Rationale, Design, and Implementation of Intensive Risk Factor Treatment in the CREST2 Trial. *Stroke*, Vol.51, No.10, pp.2960–2971.
- Vlaev, I., Kusev, P., Stewart, N., Aldrovandi, S., and Chater, N., 2010, Domain Effects and Financial Risk Attitudes. *Risk Analysis*, Vol.30, No.9,.
- Vuori, V., and Okkonen, J., 2012, Refining information and knowledge by social media applications: Adding value by insight. *VINE*, Vol.42, No.1, pp.117–128.
- Warshawsky-Livne, L., A’wad, F., Shkolnik-Inbar, J., and Pliskin, J. S., 2012, A note on the relationship between health-risk attitude and monetary-risk

- attitude. <https://doi.org/10.1080/13698575.2012.680954>, Vol.14, No.4, pp.377–383.
- Weber, E. U., Blais, A.-R., and Betz, N. E., 2002, A domain-specific risk-attitude scale: measuring risk perceptions and risk behaviors. *Journal of Behavioral Decision Making*, Vol.15, No.4, pp.263–290.
- Weber, E. U., and Milliman, R. A., 1997, Perceived Risk Attitudes: Relating Risk Perception to Risky Choice. <http://dx.doi.org/10.1287/mnsc.43.2.123>, Vol.43, No.2, pp.123–144.
- Weber, E. U., Shafir, S., and Blais, A. R., 2004, Predicting Risk Sensitivity in Humans and Lower Animals: Risk as Variance or Coefficient of Variation. *Psychological Review*, Vol.111, No.2, pp.430–445.
- Y, H., JG, J., and A, W., 2006, Domain specificity in experimental measures and participant recruitment: an application to risk-taking behavior. *Psychological science*, Vol.17, No.4, pp.300–304.
- Yang, L., Cai, G. (George), and Chen, J., 2018, Push, Pull, and Supply Chain Risk-Averse Attitude. *Production and Operations Management*, Vol.27, No.8, pp.1534–1552.
- Yechiam, E., and Ert, E., 2011, Risk attitude in decision making: In search of trait-like constructs. *Topics in Cognitive Science*, Vol.3, No.1, pp.166–186.
- Zhao, Y., Zhang, M., Liu, T., and Mebarki, A., 2021, Impact of safety attitude, safety knowledge and safety leadership on chemical industry workers' risk perception based on Structural Equation Modelling and System Dynamics. *Journal of Loss Prevention in the Process Industries*, Vol.72, pp.104542.
- Zhou, L., Zhong, S., Ma, S., and Jia, N., 2014, Prospect theory based estimation of drivers' risk attitudes in route choice behaviors. *Accident Analysis and Prevention*, Vol.73, pp.1–11.