Review of: "Enhancing Supply Chain Management Risk Mitigation: A House of Risk Methodology Applied to Brick Manufacturing in Aceh Besar Regency"

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The paper looks good, basically! I am positive. I chose "Moderate Revision," however. Please try to refresh the settings and the whole paper to a more modern and clean style. Check how in good journals the following are used, especially in formula contexts, and revise your paper accordingly: (no) italics of words in formulas, punctuation, correct (usual) use of upper case, etc. Try to refresh modern English. Add/refresh related or possible future real-world motivation/"generalization effect."

Think of other and wider states of matter, in terms of energies, information, and especially uncertainty.

**Add/discuss papers, chapters, and presentations as follows:

 -----Wang, Q., Zhou, H., & Zhao, X. (2024). The role of supply chain diversification in mitigating the negative effects of supply chain disruptions in COVID-19. *International Journal of Operations & Production Management, 44*(1), 99-132.

 ----Rolf, B., Jackson, I., Müller, M., Lang, S., Reggelin, T., & Ivanov, D. (2023). A review on reinforcement learning algorithms and applications in supply chain management. *International Journal of Production Research, 61*(20), 7151-7179.

 --- Pourhassan, M. R., Raissi, S., & Apornak, A. (2021). Modeling multi-state system reliability analysis in a power station under fatal and nonfatal shocks: a simulation approach. International Journal of Quality & Reliability Management.

 ----Keramati, A., Apornak, A., Abedi, H., Otrodi, F., & Roudneshin, M. (2018). The effect of service recovery on customers' satisfaction in e-banking: an empirical investigation. International Journal of Business Information Systems, 29(4), 459-484.

 ----Ahmadizadeh-Tourzani, N., Keramati, A., & Apornak, A. (2018). Supplier selection model using QFD-ANP methodology under fuzzy multi-criteria environment. International Journal of Productivity and Quality Management, 24(1), 59-83.

 ----Gu, J., Shi, X., Wang, J., & Xu, X. (2024). Examining the impact of market power discrepancy between supply chain partners on firm financial performance. *International Journal of Production Economics, 268*, 109100.

----Khalili-Damghani, K., Noorzadeh, F., & Apornak, A. (2022). Resource allocation problems in data envelopment analysis with simultaneous shared costs and common revenue. International Journal of Data Envelopment Analysis, 10(2), 1-12.

----Mousavi, S. F., Apornak, A., & Pourhassan, M. (2022). Robust optimization model to improve supply chain network productivity under uncertainty. Journal of Applied Research on Industrial Engineering.

----Apornak, A., Raissi, S., Keramati, A., & Khalili-Damghani, K. (2023). Modelling new service development using Kano, QFD and mathematical programming in an emergency department healthcare unit. International Journal of Process Management and Benchmarking, 13(1), 1-18.

-----Sun, J., Apornak, A., & Ma, G. (2023). Presenting a mathematical model for reduction of delays in construction projects considering quality management criteria in uncertainty conditions. *Journal of Engineering Research*.

-----Zamani, E. D., Smyth, C., Gupta, S., & Dennehy, D. (2023). Artificial intelligence and big data analytics for supply chain resilience: a systematic literature review. *Annals of Operations Research*, *327*(2), 605-632.

The paper could become a great paper.