Review of: "Counting Processes with Multiple Randomness: Examples in Queuing Theory"

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Potential competing interests: No potential competing interests to declare.

Title **“Counting Processes with Multiple Randomness: Examples in Queuing Theory”**

The manuscript “Counting Processes with Multiple Randomness: Examples in Queuing Theory”. It is an important scientific contribution. Nevertheless, the work introduces counting processes with multiple randomness, which appear naturally in applications and differ essentially from known stochastic processes in the literature. In addition, the author demonstrated the existence of this new type of counting processes.

After a thorough reading of the manuscript, I decide to ACCEPT the manuscript with minor corrections, these are:

1. Abstract should be rewritten. It's not much clear.
2. Define keywords for the work to match the essence of your study.
3. Mathematical equations are not clear. Rewrite all these equations clearly and neatly.
4. English performance is very low. There are many grammatical mistakes along the document. Please, allow a native speaker to check-proof the manuscript.
5. Author may add the following paper in reference list for better representation of paper.

- Nafidi, A., El Azri, A. and Gutiérrez-Sánchez, R. A Stochastic Schumacher Diffusion Process: Probability Characteristics Computation and Statistical Analysis. Methodology and Computing in Applied Probability 25, 66 (2023). https://doi.org/10.1007/s11009-023-10031-4

Author must explain in manuscript how this study does not overlap with other publications cited in the paper. I recommend the manuscript be considered for publication only after following comments being fully addressed.