

# Review of: "Development of a Cloud-Based Road Surface Quality Assessment System"

Bingjie Lu<sup>1</sup>

<sup>1</sup> Central South University, China

**Potential competing interests:** No potential competing interests to declare.

1. Expand the references section by including studies on road defect detection using other similar deep learning models.

For example, works like:

Dan, H. C., Yan, P., Tan, J., Zhou, Y., & Lu, B. (2024). Multiple distresses detection for Asphalt Pavement using improved you Only Look Once Algorithm based on convolutional neural network. *International Journal of Pavement Engineering*, 25(1), 2308169.

can be supplemented with more recent papers or studies from diverse geographical contexts.

2. Slightly extend the description of future research directions in the conclusion. Mention specific improvements, such as addressing dataset imbalance, fine-tuning model parameters for crack detection, or experimenting with multi-model ensembles.

3. Conduct a thorough proofreading of the manuscript to correct any minor typos, grammatical errors, or inconsistent phrasing for smoother reading.