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Peer Review

Review of: "TagFog: Textual Anchor Guidance and Fake Outlier Generation for Visual Out-of-Distribution Detection"

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1. Among the benchmark methods, the most recent works in the domain of OOD detection are missing, which are recommended for the authors' consideration. It would be good to compare the proposed method with the SOTA methods on performance.

Y. Ming, Y. Fan, and Y. Li, "POEM: out-of-distribution detection with posterior sampling," in ICML, 2022

Y. Wang, W. Sun, J. Jin, Z. J. Kong, and X. Yue, "WOOD: wasserstein-based out-of-distribution detection," IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 46, no. 2, pp. 944–956, 2024.

Wang, Q., Han, B., Liu, Y., Gong, C., Liu, T., & Liu, J. (2025). W-DOE: Wasserstein Distribution-agnostic Outlier Exposure. *IEEE Transactions on Pattern Analysis and Machine Intelligence*.

1. The reproducibility of the results is also of great interest. For example, it would be good to have the experiment repeated multiple times and report the mean and standard deviation of the results.

Declarations

Potential competing interests: No potential competing interests to declare.

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