

Review of: "Modified Hawking radiation of Schwarzschild-like black hole in bumblebee gravity model"

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Potential competing interests: No potential competing interests to declare.

The paper provides a detailed mathematical framework for understanding the effects of the bumblebee field on the geometry of spacetime and the resulting modifications to the physical properties around the black hole. It also discusses how these modifications influence the Hawking radiation and entropy of the black hole, contributing to the broader understanding of quantum mechanics and gravitational physics in extreme environments.

From my perspective, the work is good; I only encountered the studies by Ken Matsuno, which should, in a likelihood, be mentioned as well.