

Review of: "Electron Wave Spin in a Cavity"

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Potential competing interests: No potential competing interests to declare.

1. How does the concept of evanescent wave spin contribute to our understanding of electron spin behavior within confined geometries?
2. What implications do the findings of electron wave spin have for reconciling quantum mechanics with special relativity?
3. How does the wave spin picture challenge traditional interpretations of electron spin as a local property of electron particles?
4. What experimental techniques or simulations can be employed to validate the distinctions between particle-based spin predictions and wave spin observations?
5. To ensure comprehensive coverage, it is recommended to include more recent references such as:
<https://doi.org/10.2298/TSCI221111008Y>, <https://doi.org/10.1038/s41598-023-36536-z>
<https://ieeexplore.ieee.org/document/9453859> , <https://doi.org.1140/epjs/s11734-023-00934-1>
6. How do the findings of this study advance our understanding of electron spin and its potential applications in quantum technologies?