

Review of: "Electron Spin Topology in Excited States and Fractional Spin Effect"

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Potential competing interests: No potential competing interests to declare.

(1) The 4 pieces of summary are conclusions? If yes, please change "Summary" into "Conclusions".

(2) What would be the potential applications of this work?

(3) In last paragraph on page 1, the authors mention: "We choose to focus our attention on the current density, because the wave spin manifests itself by the interaction of the current density with an electromagnetic field." However, in the following discussions, the charge density is still analyzed and investigated. For instance, the first equation in (15) is one to calculate stable charge density. Is this inconsistent in the manuscript?