

Review of: "Some Aspects of Maxwell's Equations, Klein-Gordon Equations, and Heat and Mass Transfer Equations in an n-Dimensional Maximally Symmetric Space-Time from the Classical and Quantum Mechanical Standpoints"

Bushra Majeed¹

1 National University of Science and Technology

Potential competing interests: No potential competing interests to declare.

The equations of Maxwell, Klein-Gordon, heat and mass transfer, are discussed thoroughly. The authors have developed and generalized these equations, notably in the Coulomb gauge (classic gauge), for Robertson-Walker space-time. This paper is halfway between a research paper and a big review but provides plenty of material for other future research projects.

However, there are some points to improve for the quality of presentation, for example, ie must be replaced by i.e. throughout the paper.

Adjustment of headings is required, e.g., Introduction is missing in headings.

There are many typos to rectify.

Other than these issues, I find this work to be publishable, as it provides a good review and new contributions for upcoming projects in this line.

Qeios ID: ON14W4 · https://doi.org/10.32388/ON14W4