Qeios

Peer Review

Review of: "Dynamic Equations of the Discrete Particle and Incompressible Continuous Medium (Field) for Generalized Coordinates System"

Josh Universe¹

1. Aerospace, Physics, and Space Sciences, Florida Institute of Technology, United States

This paper does not introduce any novel ideas, theories, or applications regarding General Relativity. This is even taking into consideration the application of (i) deriving the dynamical equations of the field and (ii) the application of generalized coordinate transformations to discrete particles.

Both of these have been done several times (in extensive detail) in the academic literature; hence, there is no value added from this paper with respect to introducing a novel principle into the academic forum.

While I strongly advise against the publication of this article in any of Qeios's publications, it may serve as a learning resource for undergraduates studying GR.

Some actionable recommendations include (i) the derivation of the dynamical equations from a QM Hamiltonian and (ii) applying these equations to a yet un-applied physical situation.

Declarations

Potential competing interests: No potential competing interests to declare.