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| Book Name: | [Mathematics and Computer Science: Research Updates](https://www.bookpi.org/bookstore/product/mathematics-and-computer-science-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4455** |
| Title of the Manuscript:  | **Ether as an electro-gravimagnetic field, its density and properties** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The article "Ether as an electrogravimagnetic field, its density and properties" is devoted to the biquaternion generalization of the Maxwell and Dirac equations with the claim that these generalizations can describe the ether medium. As a purely mathematical result, such a generalization has the right to exist as another generalization of Maxwell's equations. However, these equations cannot be interpreted as equations of the ether - the medium that generates all fields and material objects in the Universe. To assert this, it is necessary to derive not only Maxwell's equations from the obtained biquaternion equations, but also all other laws and equations of modern classical physics (the Biot-Savart-Laplace, Lorentz, Coulomb, Ampere, gravity equations), derive the equations of elementary particles (proton, electron, neutron) and their "anomalous" characteristics, explain the annihilation processes and the periodicity of the properties of chemical elements, etc. In other words, it is necessary to at least do everything that has been done, for example, in the “Theory of compressible oscillating ether” by N.A. Magnitskii (https://stm.bookpi.org/TOCOE/article/view/8024). In addition, as a specialist in the field of nonlinear and chaotic dynamics, I will express my personal opinion that no linear equations are capable of describing such a complex medium as the ether. That is, to describe the ether, it is necessary to construct a nonlinear generalization of Maxwell's equations. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | No, ether must remove from the title. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | All references to the ether must remove from the abstract.  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | All references to the ether must remove from the manuscript**.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | References are completely insufficient. You can't just refer to yourself. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, it is suitable. |  |
| Optional/General comments | I believe that the article can be published if all references to the ether will remove from its title and text |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** |
| Name: | **Nikolai Magnitskii** |
| Department, University & Country | **Russia** |