

## Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_109265
Title of the Manuscript:	Structure of the Atom
Type of the Article	Original Research Article

### PART 1: Review Comments

	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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>2. No, since the article does not consider the structure of the atom, there is no description of protons, electrons, neutrons and the connection of the electrons of the atom with the nucleus.</p> <p>3. More or less</p> <p>4. Yes</p> <p>6. The list of references is completely insufficient. There are many other models of the atom, of which I consider the most plausible model proposed in the works: Magnitskii N.A. Theory of compressible oscillating ether. Results in Physics, 12 (2019), p.1436–1445. doi.org/10.1016/j.rinp.2019.01.015 Magnitskii N.A. The atomic structure of chemical elements in the theory of compressible oscillating ether. 2021 J. Phys.: Conf. Ser. 2090 012039 <a href="https://iopscience.iop.org/article/10.1088/1742-6596/2090/1/012039">https://iopscience.iop.org/article/10.1088/1742-6596/2090/1/012039</a> Magnitskii N. A. Theory of compressible oscillation ether. - India, UK: BP International, 2022. - 178p. doi.org/10.9734/bpi/mono/978-93-5547-843-6</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p><b>Optional/General</b> comments</p>	From my point of view, any model that claims to describe the atom must answer the questions: what is an electron, proton, neutron, what are their sizes, how to explain their charges and anomalous magnetic moments, how to calculate the binding energies of electrons with the nucleus of an atom, etc. . The work does not answer any of these questions, so it should not be published.	

### 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:**

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