

## Review Form 1.6

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_81698
Title of the Manuscript:	New Approach for Extraction of LiOH from Salar Geothermal Brines: Strong Magnetic Stimulations of Nuclear Magnetic Moments
Type of the Article	

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalpsij.com/index.php/PSIJ/editorial-policy> )

## Review Form 1.6

### 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)
<b>Compulsory</b> REVISION comments	<p>The manuscript entitled "New Approach for Extraction of LiOH from Salar Geothermal Brines: Strong Magnetic Stimulations of Nuclear Magnetic Moments" has been investigated in details. The topic addressed in the manuscript is potentially interesting and the manuscript contains some practical meanings, however, there are some issues, which should be addressed by the authors:</p> <p>1- Please present quantity results at the end of abstract section.</p> <p>2- Please add keywords to your paper.</p> <p>3- please justified text of manuscript.</p> <p>4- Please represent all of parameters in your text</p> <p>5- please add tables and figs to your text.</p> <p>6- please add nomenclature.</p> <p>7- your works needs to refer 6 recent works at the field of numerical and analytical solution to introduction section as follows:</p> <ul style="list-style-type: none"><li>- <a href="https://www.ije.ir/article_136641.html">https://www.ije.ir/article_136641.html</a></li><li>- <a href="https://macs.semnan.ac.ir/article_6009.html">https://macs.semnan.ac.ir/article_6009.html</a></li><li>- <a href="https://www.ije.ir/article_140456.html">https://www.ije.ir/article_140456.html</a></li><li>- <a href="https://arc.aiaa.org/doi/abs/10.2514/1.T5507">https://arc.aiaa.org/doi/abs/10.2514/1.T5507</a></li><li>- <a href="https://link.springer.com/article/10.1134/S0869864317010103">https://link.springer.com/article/10.1134/S0869864317010103</a></li><li>- <a href="https://www.dl.begellhouse.com/journals/71cb29ca5b40f8f8,1c7d6ade7bbd06cb,76d0c1c03f382a3d.html">https://www.dl.begellhouse.com/journals/71cb29ca5b40f8f8,1c7d6ade7bbd06cb,76d0c1c03f382a3d.html</a></li></ul>	<p>The author agrees with the reviewer. Time has been spent to enhance the scholarship of the manuscript as following the suggested revisions by the reviewer.</p> <p>Thereby the author 1 presenting quantity results at end of abstract.</p> <p>2. Key words are added to the paper.</p> <p>3. The text of the manuscript are justified by adding and relating the author theory to other phenomena as Li+ replacement of K+ and Na+ ions in living nanochannels in cells of organisms for medicinal purposes and a way of further substantiating the process of separating Li+ from K+ and Na+ in salar Brines by the method of nanochannels as the technique introduced in the manuscript.</p> <p>4. Parameters in text as represented by divergent integrations and divergent differentiations for the computing the fractional fissing and fusing of quantum systems which from classical Schrodinger Equations have nonzero probability of wavefunctions at large distances from the atoms the divergent calculus is new way for computing such.</p> <p>5. Table is added. Figure is added for perspective of the method.</p> <p>6. Nomenclature is modified and Laws and Rules are defined with relevance to the Fractional Reversible Fissing and Fusing for novel dynamics.</p> <p>7. The 4 recent works of the reviewer are referenced and the distinction of these prior works to the author's work is clarified. I used 4 of the reference suggested by the reviewer. I do not include the other 2 as they do not pertains to the conditions in the nanochannels considered by the authors submitted work. Reference { <a href="https://www.ije.ir/article_140456.html">https://www.ije.ir/article_140456.html</a> } is not relevant to this paper as it pertains to motions of macroscopic objects like vehicles whereas the submitted manuscript involves relativistic motions of nucleons and leptons. Reference { <a href="https://www.dl.begellhouse.com/journals/71cb29ca5b40f8f8,1c7d6ade7bbd06cb,76d0c1c03f382a3d.html">https://www.dl.begellhouse.com/journals/71cb29ca5b40f8f8,1c7d6ade7bbd06cb,76d0c1c03f382a3d.html</a> } pertains to macroscopic objects like fans and macroscopic machines. The physics of these large objects are different from the physics suggested by the author of nucleons, hadrons, leptons, and ions in the submitted paper for consideration by Physical Science International Journal for publication here.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

### 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)
<b>Are there ethical issues in this manuscript?</b>	<b>(If yes, Kindly please write down the ethical issues here in details)</b>	