

## Review Form 1.7

Journal Name:	<a href="#">Journal of Materials Science Research and Reviews</a>
Manuscript Number:	Ms_JMSRR_96235
Title of the Manuscript:	Correlation of Mg <sup>2+</sup> And Li <sup>+</sup> Salts on the Conductance of Dimethyl Sulfoxide-Tetrahydrofuran Binary Mixture for Magnesium and Lithium Cells
Type of the Article	Original Research 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://journaljmsrr.com/index.php/JMSRR/editorial-policy> )

### 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  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<b>Aims</b> The effect of magnesium and lithium salts on mixed electrolyte of dimethylsulfoxide (DMSO) and tetrahydrofuran (THF) for magnesium and lithium cells. The title of the article is not descriptive. <b>Abstract MUST be improved. Has big problems on structure and English.</b> Can be improved  Can be improved  Please use ALL below references in Manuscript: Geostatistical and remote sensing studies to identify high metallogenic potential regions in the Kivi area of Iran. Minerals, 10(10), 869 2020  Neuro-Fuzzy-AHP (NFAHP) Technique for Copper Exploration Using Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) and Geological Datasets in the Sahlabad Mining Area, East Iran. Remote Sens. 2022, 14, 5562.  Geostatistics studies and geochemical modeling based on core data, sheytoor iron deposit, Iran	
<b>Minor</b> REVISION comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	No its bad	
<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>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

Name:	Adel Shirazy
Department, University & Country	Amirkabir University of Technology, Iran