

Review Form 1.7

Journal Name:	International Astronomy and Astrophysics Research Journal
Manuscript Number:	Ms_IAARJ_101654
Title of the Manuscript:	Nature's Entropy-Lowering Processes
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://www.journaliaarj.com/index.php/IAARJ/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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes, the manuscript is important to the scientific community as the manuscript discusses new entropy-lowering processes that occur outside of conventional thermodynamics and proposes a new definition of a Terminal star, which could potentially contribute to the advancement of our understanding of the universe. 2. The title is suitable as it accurately reflects the content of the paper, which discusses two entropy-lowering processes that operate outside the domain of conventional thermodynamics. 3. The abstract covers the main points of the article. However, it mentions that these processes are rooted in DSSU theory and are features only Terminal stars are capable of. However, the abstract does not provide a detailed explanation of these processes, and readers may need to refer to the full text information for a more comprehensive understanding. 4. The organization of the manuscript could be improved a little more. 5. The manuscript appears to be well-researched and the paper discusses two entropy-lowering processes that operate outside the domain of conventional thermodynamics and are rooted in DSSU theory. The paper also mentions that these processes are features only Terminal stars are capable of. 6. There is an error with the references 17 used, it doesn't appear in the text. Many of them do not appear in the cited text. the list of references should be corrected. Many references are no longer up to date. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	I suggest that the English language writing be revised again to improve the clarity of the article.	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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