

# JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES

Section 2015 Control of the Control

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# ANALYSIS OF THERMOLUMINESCENCE GLOW CURVES RECORDED UNDER HYPERBOLIC HEATING SCHEME BY USING AN ALTERNATIVE CONCEPT OF SYMMETRY

## Reviewer 1: --

- 1. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.
- 2. The sentence construction should be proper in several sections in this article to be modified.
- 3. In several sentences punctuations and subheadings number. should be proper.

Page No.	Actual	Suggested
1	a thermoluminescence	thermoluminescence
1	Is	are
1	of reliability	of the reliability
1	in hyperbolic	in a hyperbolic
1	Thermolouminescence	Thermoluminescence
1	Dosimetery	Dosimetry
1	second order	the second-order
1	and general	and the general
2	of order	of the order
2	in hyperbolic	in a hyperbolic
2	have been analysed	has been analyzed
2	in hyperbolic	in the hyperbolic
2	at temperature	at a temperature
2	is Boltzmann	is the Boltzmann
3	Then	Than
3	A symmetric	Asymmetric
3	In TL curve we consider intensity	In the TL curve, we consider the intensity
3	curve so that independent	curves so that the independent
3	and dependent	and the dependent
3	in order to	To
4	for arbitrary	for an arbitrary
4	with order	with an order
4	both quantitative	both a quantitative
4	with order	with an order
4	under hyperbolic	under the hyperbolic

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5	of order	of the order
5	Indicate	Indicates
5	under hyperbolic	under the hyperbolic
5	Is	Are
5	profile have	profile has
5	of first order	of the first-order
5	of weak	of the weak
5	is more	is a more
5	with conventional	with the conventional
5	From statistical	From a statistical
5	is more	is a more
5	because evaluation	because the evaluation
5	of TL	of the TL
5	Sign	Signs
6	of order	of the order
6	for hyperbolic	for the hyperbolic
7	recorded with hyperbolic	were recorded with the hyperbolic

# **Comments to Editor:**

After some modification as per the reviewer's comments, the article can be accepted for possible publication

#### Reviewer 2: --

- 1. The paper should be written properly and maintain the JMCMS Journal format.
- 2. Conflict of interest regarding the article should be mention in the text.
- 3. Authors are advised that the abstract part should be more specific and the introduction part should be more informative.
- 4. Conclusion section needs more specific.
- 5. References and in-text citations are not in JMCMS Journal format. More references should be included and sequentially/adequately arranged, as cited in the text.

#### **Comments to Editor:**

This article needs some modification. After some modification, the article can be accepted for possible publication.

#### Reviewer 3: --

- 1. The Paper should be in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. All the pictures should be clear and the resolution should be high.
- 4. The abstract part is needed to be modified and try to write in short.
- 5. Conflict of interest regarding the article should be mention in the text.

### **Comments to Editor:**

After modifying the said points, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]