

## Review Form 1.7

Journal Name:	<a href="#">International Astronomy and Astrophysics Research Journal</a>
Manuscript Number:	Ms_IAARJ_98115
Title of the Manuscript:	Some new models of anisotropic relativistic stars in linear and quadratic regime
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)
<b>Compulsory</b> REVISION comments  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. 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>	1. The new exact models, following the Thirukanesh-Ragel-Malaver ansatz generated for the metric potential, considering linear and quadratic regimes in presence of electric field, look interesting. This formalism connects astrophysics with the quantum nature of anisotropic matter in stellar compact objects, through comparison of observable parameters derived from theoretical modeling with those belonging to recent measurements. The latter concern current findings of the James Webb Telescope, belonging to six earlier formed massive galaxies. Therefore, the manuscript is important for the scientific community interested in the field. 2. Yes 3. Yes 4. Yes 5. Yes 6. Yes	
<b>Minor</b> REVISION comments <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	1. Yes, but occasionally minor errors appear.	
<b>Optional/General</b> comments	This is an interesting paper, it should 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)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	

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