



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2013_PSIJ_8403
Title of the Manuscript:	Bianchi type-III Magnetized Perfect Fluid Space- Time with Time-Varying Cosmological Constant
Type of the Article	Original Research Paper

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:

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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)												
<u>Compulsory</u> REVISION comments														
<u>Minor</u> REVISION comments	<ul style="list-style-type: none">- There are some typo errors along the text as : ad-hac page7 before relation (27); it has been sheen just after relation (49) in page 11; the text preceding the conclusion in page 12 contains a number of typo errors as : value instead of values, deceases instead of decreases, reshift instead of redshift.- Some sentences are not well formed like the sentence just before relation (21).- The authors have not sufficiently motivated the opportunity of using the ad-hoc relation (27) which is fundamental for the whole work.- R used in relation (8), page 4 to represent the scalar curvature is the same in relation (17), page 5 to represent the average scale factor.	<ul style="list-style-type: none">- Typos errors in the text are corrected. <table><tr><td>Errors</td><td>Corrections</td></tr><tr><td>ad-hac</td><td>ad-hoc</td></tr><tr><td>sheen</td><td>seen</td></tr><tr><td>value</td><td>values</td></tr><tr><td>deceases</td><td>decreases</td></tr><tr><td>reshift</td><td>redshift</td></tr></table> <ul style="list-style-type: none">- The sentence before relation (21) is corrected.- Equation (26) involves two unknown functions r and s. To find their solutions, we need two equations. To obtain two equations we insert the ad-hoc mathematical relation in Equation (26). (see ref. (50))- In relation (27) on page 5 R is replaced by a.	Errors	Corrections	ad-hac	ad-hoc	sheen	seen	value	values	deceases	decreases	reshift	redshift
Errors	Corrections													
ad-hac	ad-hoc													
sheen	seen													
value	values													
deceases	decreases													
reshift	redshift													
<u>Optional/General</u> comments	This paper deals with Einstein field equations in Class B Bianchi type VI ₋₁ anisotropic and homogeneous cosmological model in presence of a magnetized perfect fluid and a varying cosmological “constant”. The paper contains interesting results that generalize some known results in Bianchi type III space time, and I recommend the paper to be published in Physical Science International Journal. However the authors should take													



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	in account some minor alterations that I have suggested above. It is also important to improve the presentation of equations (45), (46), (47).	
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