

Review Form 2

Book Name:	Innovative Solutions: A Systematic Approach Towards Sustainable Future
Manuscript Number:	Ms_BPR_ 3724.39
Title of the Manuscript:	COMPUTATIONAL ASPECTS ON TOPOLOGICAL INDICES OF GRAPH OPERATIONS OF CARBON NANOCONE
Type of the Article	COMPLETE BOOK CHAPTER

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The article presents a thorough investigation of degree-based topological indices for Carbon Nanocones and Carbon Nanotoris. These indices, including the Arithmetic-Geometric (AG) index and SK indices (SK, SK1, SK2), play a crucial role in quantitative structure-property relationship (QSPR) and quantitative structure-activity relationship (QSAR) studies, making the work highly relevant to mathematical chemistry and nanostructure analysis.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The paper provides significant insights into the computation of degree-based topological indices, which enhance the understanding of carbon nanostructures' physical and synthetic properties.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Minor REVISION comments	Almost	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<p>Title: COMPUTATIONAL ASPECTS ON TOPOLOGICAL INDICES OF GRAPH OPERATIONS OF CARBON NANOCONE</p> <p>Recommendation: Accept</p> <p>Overview:</p> <p>The article presents a thorough investigation of degree-based topological indices for Carbon Nanocones and Carbon Nanotoris. These indices, including the Arithmetic-Geometric (AG) index and SK indices (SK, SK1, SK2), play a crucial role in quantitative structure-property relationship (QSPR) and quantitative structure-activity relationship (QSAR) studies, making the work highly relevant to mathematical chemistry and nanostructure analysis.</p> <p>Merits:</p> <ol style="list-style-type: none">Scientific Contribution: The paper provides significant insights into the computation of degree-based topological indices, which enhance the understanding of carbon nanostructures' physical and synthetic properties.Clarity: The article is well-organized, with a clear description of the methodology and	

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	<p>computation process for the selected topological indices.</p> <p>3. Relevance: The research addresses a timely topic in mathematical chemistry, particularly in the context of nanostructures' growing importance in various scientific and technological fields.</p> <p>Conclusion: The article is a valuable contribution to the field and meets the criteria for publication. I recommend its acceptance without any revisions.</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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