

[Review Form2](#)

Book Name:	Mathematics and Computer Science: Contemporary Developments
Manuscript Number:	Ms_BPR_2781
Title of the Manuscript:	Global Strong Domination in α - Cut Diminish Fuzzy Graph $G\alpha(\sigma\alpha, \mu\alpha)$ by α - Cut Strong Arc
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Some related standard theorems and the corresponding results in Global domination of α - Cut diminish fuzzy graph should be included more. Suitable example of Standard α - Cut diminish fuzzy graph will be added .	
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.	A strong arc dominating set D of a fuzzy graph G, a global strong arc dominating set of a strong arc dominating set of \bar{G} of G concept is very weak. The global domination number $\gamma_{gs}(G)$ of G is the minimum fuzzy cardinality of all global strong arc dominating set ,corresponding Global strong arc dominating set is a minimum Global strong arc dominating set verification part should be included .	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References will be added more	

Review Form2

Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments		

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

Reviewer Details:

Name:	K.Kalaiarasi
Department, University & Country	Bharathidasan University, India