

BPI Review Form 070520

Book Name:	Research Updates in Mathematics and Computer Science
Manuscript Number:	Ms_BPR_491
Title of the Manuscript:	Comparison and Optimization of Energy Efficient Algorithm for Component Base Distributed Computing in 5G Networks
Type of the Article	Book Chapter

PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Yes, the manuscript appears important for the scientific community because it tackles energy efficiency in 5G networks, which is a crucial aspect of modern distributed computing systems. The study's comparison of energy consumption using the Bellman-Ford and Dijkstra's Algorithms could provide valuable insights for the design of more sustainable and efficient 5G infrastructures.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Title can be bit more concise for example "Enhancing 5G Energy Efficiency: A Comparative Study of Algorithms for Component-Based Distributed Systems"	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	The abstract could be more concise and clear. It currently describes the types of networks and basic transmission methods but could better summarize the main findings and how these methods directly relate to 5G	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	Yes	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	The sections of the manuscript are generally well-structured, with a clear introduction setting the scene, a comprehensive literature review, and a detailed methodology. The results and discussion sections reflect the core findings but could benefit from deeper analysis and contextualization within the broader research field. Enhancing the conclusion to highlight the study's practical implications and suggesting future research directions would further strengthen the paper. The reference section seems adequate but should ensure up-to-date and relevant citations.	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	Yes	

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>	

Reviewer Details:

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