

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_130580
Title of the Manuscript:	Adaptive Search Algorithms: A Comprehensive Overview and Emerging Optimization Trends
Type of the Article	Review Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript offers valuable insights into the key aspects of Adaptive Search Algorithms. It highlights the importance of optimization techniques like GA, PSO, and ACO in addressing complex problems. Additionally, it explores their practical applications in real-world scenarios and discusses emerging trends and future directions in the field of Adaptive Search Algorithms.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Adaptive Search Algorithms: A Comprehensive Overview and Emerging Optimization Trends" is a concise and meaningful title.	
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, the abstract provides sufficient detail.	
Is the manuscript scientifically, correct? Please write here.	This article is scientifically accurate but lacks detail in several areas. The explanation of various algorithms is not as thorough as it should be, and the experimental details are quite limited, making it difficult to understand. Therefore, it would be beneficial to elaborate more on experimental aspects, such as specifying the algorithm and datasets used, their size, and other relevant details.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes.	
Is the language/English quality of the article suitable for scholarly communications?	The language used is appropriate. Please ensure consistency in spelling and font throughout the document. For example, the word "Optimization" is spelled with "z" in one section and "s" in another. Additionally, some parts use "Times New Roman" while others use "Calibri."	
Optional/General comments	<ul style="list-style-type: none"> - When referring to adaptive search algorithms in various sections, there should be consistency with Section 4: Types of Adaptive Search Algorithms. - It would be great to include state-of-the-art algorithms and their advancements to provide a basis for comparison. - The Discussion and Conclusion sections are quite similar and could potentially be combined into a single section. - Sections like 4, 5, 6, and 7 are merely lists of techniques or issues to be presented, but they lack some details. It would be beneficial to include more information in these sections, rather than having to refer to the citations. 	

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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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