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JournalName:	**AsianJournalofResearchinComputerScience**
ManuscriptNumber:	**Ms_AJRCOS_130770**
TitleoftheManuscript:	**ASurveyonBinaryTree-BasedApproachesforDataTransmissioninMobileAdHocNetworks**
TypeoftheArticle	

<mark>**PART1:**</mark>**Comments**

	Reviewer'scomment	Author'sFeedback*(Pleasecorrectthemanuscriptandhighlightthatpart inthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)*
Pleasewriteafewsentencesregardingtheimportance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	In this manuscript, binary tree-based methods for data transmission in Mobile Ad Hoc Networks (MANETs) are thoroughly reviewed. Significant issues in the discipline are addressed by its emphasis on enhancing dynamic networks' latency, scalability, and energy efficiency. A modern relevance is added by integrating blockchain and machine learning as future considerations, which is consistent with continuous technological improvements. These insightscanhelpresearchersandpractitionersimproveMANETprotocolsandputdependable, scalable systems into practice.	
Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)	The existing title, "A Survey on Binary Tree-Based Approaches for Data Transmission in Mobile Ad Hoc Networks," is suitable and adequately conveys the content. However, a more succinctalternativecouldbe:"BinaryTree-BasedDataTransmissionTechniquesinMANETs: A Comprehensive Survey."	
Is the abstract of the article comprehensive? Do you suggesttheaddition(ordeletion)ofsomepointsinthis section? Please write your suggestions here.	The abstract is generally detailed, outlining the paper's important points such as aims, obstacles,andpotentialsolutions.However,itmaybenefitfromamoreexplicitstatementof the specific methodology examined, as well as an emphasis on the findings' practical applicability. Consider deleting unnecessary terms to improve clarity and readability.	
Isthemanuscriptscientifically,correct?Pleasewrite here.	The work appears to be scientifically correct, with a clear evolution of ideas supported by relevantmaterial.Itclearlycoversthebenefitsanddrawbacksofbinarytree-basedtechniques, while certain portions may benefit from further quantitative analysis or simulation data to bolster the claims.	
Arethereferencessufficientandrecent?Ifyouhave suggestions of additional references, please mention them in the review form.	Thereferencesareadequateandrelevant,addressingrecentadvancesinthesubject.However, including more articles from the last two years that focus on AI-driven optimization and blockchain integration in MANETs will boost the review's currency and relevancy.	
Isthelanguage/Englishqualityofthearticlesuitable for scholarly communications?	Thelanguageisgenerallyclearandappropriateforscholarlycommunication.Somesentences in the abstract and introduction may be rewritten to improve conciseness and flow. For instance, swapping "The synergy of binary tree structures with routing & data aggregation results to enhanced energy efficiency" for "The integration of binary tree structures with routing and data aggregation enhances energy efficiency" increases understanding.	
Optional/Generalcomments		

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	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?	*(If yes, Kindly please write down the ethical issues here in details)*	

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