

Review Form 1.7

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_112053
Title of the Manuscript:	Cross-Layer Energy Efficient (CLEE) Routing Algorithm for Mobile Ad-Hoc Networks
Type of the Article	Research Article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Importance to the Scientific Community: The manuscript addresses a critical issue in Wireless Sensor Networks (WSNs) - the optimization of energy consumption through a proposed Cross-Layer Energy Efficient (CLEE) routing algorithm. The focus on prolonging the lifetime of individual nodes and the comparative analysis with existing protocols like AODV and DSR make it relevant and potentially impactful for the scientific community working on WSNs.</p> <p>Suitability of the Title: The title effectively conveys the main focus of the manuscript.</p> <p>Comprehensiveness of the Abstract: The abstract provides a clear overview of the problem addressed, the proposed CLEE routing algorithm, and the simulation methodology used. It effectively summarizes the key contributions and findings, making it comprehensive and suitable for potential readers.</p> <p>Appropriateness of Subsections and Structure: The manuscript appears well-organized with logical subsections.</p> <p>Scientific Correctness: The manuscript appears scientifically sound, presenting a clear problem statement, methodology, and results..</p> <p>Sufficiency and Recency of References: The references seem appropriate for the context. However, it would be beneficial to include recent works related to energy-efficient routing in WSNs, especially if there have been significant advancements in this area.</p> <p>Additional Suggestions/Comments: - Consider adding a section discussing the limitations of the proposed CLEE algorithm and potential areas for future research. .</p> <p>Overall, the manuscript addresses an important issue and presents a novel solution.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes, It is a quality article	
Optional/General comments	Appreciations to the authors for novel works.	

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>	

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