

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_124529
Title of the Manuscript:	Adaptive Position Control of Electrohydraulic Servo Systems with Parameter Uncertainty using Artificial Bee Colony Optimization Algorithm
Type of the Article	

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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.		
Is the title of the article suitable? (If not please suggest an alternative 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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>The formatting and structure of the paper are clear, but there are minor grammatical errors that should be addressed to improve readability. Figures, diagrams, or tables summarizing the EHSS model, control design, and simulation results could enhance the visual clarity and impact of the paper. The paper could benefit from a more detailed discussion section that critiques the limitations of the proposed method and potential real-world implementation challenges. Include a short summary table comparing the performance of the proposed controller against the sliding mode control (e.g., in terms of peak error, steady-state error, control effort). Specify the simulation parameters used (sampling time, noise levels, etc.) to allow for reproducibility. Avoid repetition of terms like "tracking error and control signal" multiple times. Consolidate phrases when possible. Overall, the paper presents a novel approach to robust adaptive control of EHSS using a backstepping technique optimized with the ABC algorithm. With minor revisions and additional clarifications, it has the potential to make a significant contribution to the field of nonlinear control systems.</p>	

PART 2:

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

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