

Review Form 2

Book Name:	Science and Technology: Recent Updates and Future Prospects
Manuscript Number:	Ms_BPR_2365
Title of the Manuscript:	The Design of Low-Power High-Speed Two-Level Three input XOR gate
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.		

Review Form 2

Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<div>1. The paper is very well-written. The authors basically compare two logic styles in terms of energy and delay performance based on simulation results. It would be worthwhile to include other low-power logic styles in the comparison study as well.</div> <div>2. The paper proposed the use of pass logic. This is an alternative design that might be good for low power applications. However, the design still needs to be validated in real device.</div> <div>3. The proposed circuit is compared in terms of power and delay. However, there are still newer references with different technologies which can be considered.</div> <div>4. More recent references should be added.</div> <div>5. The authors must compare the proposed XOR based circuit with recent literature.</div> <div>The paper can be accepted if the authors could modify the manuscript as per these comments.</div>	

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

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