

Review Form2

Book Name:	Current Research Progress in Physical Science
Manuscript Number:	Ms_BPR_2272
Title of the Manuscript:	Effect of top cover material on productivity of solar distillation unit
Type of the Article	Book Chapter

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 minimumof 3-4 sentences may be required for this part.	The choice of top cover material in a solar distillation unit is crucial because it directly impacts the unit's overall productivity. Here's why: Transmittance of Solar Radiation: The top cover material must allow maximum solar radiation to pass through to heat the water inside the distillation unit. Materials with high transmittance, such as certain types of glass, are often preferred because they let more sunlight in, increasing the water's temperature and, consequently, the evaporation rate.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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.	Add yield value	
Are subsections and structure of the manuscript appropriate?	yes	
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 minimumof 3-4 sentences may be required for this part.	Similar studies should be compared before the conclusion section	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Only 7 references are listed. So many literatures are available. I suggest some latest and related articles to refer. Experimental investigation on hybrid PV/T active solar still with effective heating and cover cooling method, Energy, exergy analysis, and optimizations of collector cover thickness of a solar still in El Qued climate, Algeria, Experimental studies on inclined PV panel solar still with cover cooling and PCM, Performance evaluation of modified solar still using aluminum foil sheet as absorber cover–a comparative study, Experimental investigation of pistachio shell powder (bio-waste) to augment the performance of tubular solar still: Energy, exergy, and environmental analysis, Experimental	

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	investigation of inclined solar still with and without sand as energy storage materials	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Grammer correction to be revised.	
Optional/General comments		

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)	

Reviewer Details:

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