

CONTACT

Phone: 07725125399
Email: aalhamadani@uowasit.edu.iq
aalhamadani@uowasit.edu.iq

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	7
Citations (Scopus)	0
Citations (GS)	316
Documents (Scopus)	0
Documents (GS)	36

Ali Abdulruda Farhan Al-Hamadani

علي عبد الرضا فرحان فيصل الحمداني

Professor

ACADEMIC TITLES

2022-01-18 **Professor**

PUBLICATIONS (36)

1. **Modified A Solar Still With Geopolymer Material as Heat Source**
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2. **Experimental investigation on the thermal performance enhancement of finned thermoelectric cooler powered by solar photovoltaic**
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3. **Thermoelectric cooling system for vehicle cabin during parking powered by solar photovoltaic energy**
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4. **Experimental Evaluation of Photovoltaic Water Heater System Under Wasit–Iraq Climate Conditions**
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5. **Experimental Study and Performance Analysis of Thermoelectric Cooler Using Solar Photovoltaic Energy**
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6. **Economic Analysis for Performance of Photovoltaic-Direct-Powered Solar Domestic Hot Water Systems Using Experimental Evaluation in Iraq**
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7. **Systematic Review: How to reduce the car cabin temperature using solar energy?**
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8. **Numerical studies on Pulse tube refrigerator and the effect of changing the load of the regenerator on temperatures**
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9. **Systematic review for comparison type of pulse tube refrigerator**
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10. **The Influence of Condenser Temperature on the Energy and Exergy Efficiencies of the ORC**
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11. **The Influence of the working fluid and Regenerator material on the Performance of the types Gamma Stirling Engine**
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13. **INVALIDITY OF ISOTHERMAL ANALYSIS IN ESTIMATING THE THERMAL PERFORMANCE OF STIRLING ENGINE AND CRYOCOOLER**
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14. **A Series Arrangement of Economizer – Evaporator Flat Solar Collectors as an Enhancement for Solar Steam Generator**
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15. **Study of the performance of multiple v-type fin arrangements as an enhancement of natural heat transfer from a vertical surface**
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16. **A multistage solar still with photovoltaic panels and DC water heater using a pyramid glass cover enhanced by external cooling shower and PCM**
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17. **Numerical and Experimental Evaluation of Multiple Interrupted V-Type Fins Array**
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18. **Review of organic rankine cycle used in small-scale application**
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19. **Experimental Study of Multi Effect stages PV Panels Solar Still to Enhance the Productivity by Utilizing Water Heater and Cooling Fan.**
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20. **The effect of different absorber configurations on the exergy and the energy of parabolic solar dish**
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21. **The Effect of Different Paint Material of Absorber on Exergy and Energy of Parabolic Solar Dish**
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22. **Experimental investigation of brackish water desalination using a semi spherical solar still**
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23. **AN ASSESSMENT THE EFFICIENCY FOR A PARABOLIC TROUGH SOLAR COLLECTOR WITH DIFFERENT HORIZONTAL AXIS BY USING TRACKING SYSTEM**
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24. **THE EFFECT OF FIN'S HEIGHT AND CIRCULAR PERFORATED ON THE NATURAL CONVECTION OF THE VERTICAL RECTANGULAR FINS**
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25. **The effect of fin height on free convection heat transfer from rectangular fin array**
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26. **Numerical Simulation of Natural Convection Heat Transfer from Interrupted Rectangular Fins**
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27. **Modelling of solar distillation system with phase change material (PCM) storage medium**
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28. **Experimental investigation and thermodynamic performance analysis of a solar distillation system with PCM storage: energy and exergy analysis**
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29. **Performance of single slope solar still with solar protected condenser**
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32. **Experimental Performance Analysis of a Solar Distillation System with PCM Storage**
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33. **Proceedings of ASME 2011 5th International Conference on Energy Sustainability & 9th Fuel Cell Science, Engineering and Technology Conference ESFuelCell2011 August 7-10, 2011 ...**
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35. **Modeling of Tubular Solar Stills by Using Inner Glass Cover Temperatures,**
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