

# Certificate of Publication



This is to certify that

**Ahmed Althobaiti**

Published following article

**Experimental Investigation and Simulation of High-  
Performance Photovoltaic Standalone Pumping Systems**

Volume 13, Issue 4, pp: 48-58

[www.researchinventy.com](http://www.researchinventy.com)

**A peer reviewed refereed journal**

Publication Head

A handwritten signature in black ink, appearing to be "J. Althobaiti", written over a horizontal line.

**Research Inventy**  
**International Journal of Engineering and Science**  
**ISSN (e):2278-4721 , ISSN (p):2319-6483**