

# Certificate of Publication



**This is to certify that**  
*Nguyen Hong Quan*  
**Published following article**  
*Research on Real-Time Control of Robotic Arm Using  
Artificial Bee Colony Algorithm*  
**In Volume 12, Issue 12, pp 39-47,  
December 2023**

**The International Journal of Engineering and Science**

ISSN(e): 2319-1813, ISSN(p): 2319-1805



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