Name: Mayada J. Hamwdi

Research interests:

- **Astronomy Physics**
- **Celestial Mechanics**

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Place of work:

- Electronic and Control Engineering Techniques Department, Northern Technical University, Technical Engineering College, Iraq (1/9/2002)

Qualification:

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Mayada J. Hamwdi - Web of Science Researcher Profile

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Working Experience:

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- Faculty member and lecturer, Technical Engineering College, Kirkuk, Iraq (23/2/2011 - Present)
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- Faculty member and lecturer, Technical Engineering College, Kirkuk, Iraq (23/2/2011 - Present)
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Publication

Journals

1. Mayada J. Hamwdi Ahmed K. Izzet1 and Najlaa Ozaar Hasan **"**The Earth Potential Perturbation on Low Earth Satellites Orbits at Different Inclinations.**"** International Journal of Scientific Trends- (IJST), ISSN: 2980-4299, Volume 2, Issue 2, February, 2023.
2. Mayada J. Hamwdi "Studying the change in inclination and semi-major axis of the satellites for low earth orbits" Periodicals of Engineering and Natural Sciences ISSN 2303-4521, Vol. 9, No. 2, March 2021, pp.500-509.

3. Mayada J. Hamwdi, Ahmed K. Izzet and Abed T. Jasim “Analytical Study of Earth Tides on Low Orbits Satellites” Iraqi Journal of Science, 2020, Vol. 61, No. 2, pp: 453-461. DOI: 10.24996/ijs.2020.61.2.25

4. “Moon and Sun Perturbations Effects on The Orbital Elements of Earth Satellites Orbits” AL-Baher Quarterly Adjudicated for Natural and Engineering Research and Studies, Vol. 12, No. 23 and 24, P. (13-26), Dec., 2020.