

Zahraa Ahmed Hamza

زهراء احمد حمزه محسن الشوكة

Assistant Lecturer

CONTACT

Phone: 07739639832

Email: zahraa.ahmed@uowasit.edu.iq

zahraa.ahmed@uowasit.edu.iq

EDUCATION

Master's Degree (2022-12-28)

Energy generation

Wasit university

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	1
Citations (Scopus)	0
Citations (GS)	4
Documents (Scopus)	0
Documents (GS)	4

ACADEMIC TITLES

2024-12-22 **Assistant Lecturer**

PUBLICATIONS (4)

1. **The Organic Rankin Cycle: Review**
   Al-Noor Journal of Engineering Management and Computer Science 2 (2), 356-390, 2026 | 2026
2. **Evaluate the hemodynamic factors' effects on stenosed arteries with the Carreau model**
   2022
3. **Non-invasive evaluation of blood flow through a healthy and stenosed coronary artery**
   Wasit Journal of Engineering Sciences 10 (3), 58-74, 2022 | 2022 | Cited: 1
4. **Evaluation of Turbulence and Non-Newtonian Blood Rheology Models Through An FDA Nozzle**
   2021 International Conference on Advance of Sustainable Engineering and its ..., 2021 | 2021 | Cited: 3