

## **Asst. Prof. MUSARIA KARIM MAHMOOD**

### **Personal Information**

**Email:** mkmahmood@gelisim.edu.tr

**Web:** <https://avesis.gelisim.edu.tr/mkmahmood>

### **International Researcher IDs**

ORCID: 0000-0002-6086-9483

Yoksis Researcher ID: 309785

### **Education Information**

Doctorate, Al-Nahrain University, Iraq 1999 - 2012

Postgraduate, Al-Nahrain University, Iraq 1993 - 1996

Undergraduate, Ecole Nationale Supérieure de Techniques Avancées, France 1985 - 1990

### **Dissertations**

Doctorate, Design and simulation of a web-based Monitoring System for the North oil Refinery in Baiji, Al-Nahrain University, 2012

Postgraduate, Evaluation of Routing Algorithms for packet switching nodes in Computer Communication Networks, Al-Nahrain University, 1996

### **Academic Titles / Tasks**

Istanbul Gelisim University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2019 - Continues Associate Professor, Atilim University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2017 - 2018

### **Articles Published in Other Journals**

#### **I. Hybrid algorithm for two-terminal reliability evaluation in communication networks**

Mahmood M. K., Ucan O., Zaidan Z., Karim S. M.

Indonesian Journal of Electrical Engineering and Computer Science, vol.21, no.2, pp.1185-1192, 2020 (Scopus)

### **Refereed Congress / Symposium Publications in Proceedings**

#### **I. A Comprehensive Analysis of Energy Dissipation in LEACH Protocol for Wireless Sensor Networks**

Fadhel H. F., Mahmood M. K., Al-Omari O.

18th IEEE International Multi-Conference on Systems, Signals and Devices, SSD 2021, Monastir, Tunisia, 22 - 25 March 2021, pp.53-57