



Haitham A.H. Al-Rawachy

Physicist , Plasma Physics

📍 Mosul Iraq

👤 Profile

More than 27 years as a knowledgeable in teaching physic specially plasma physics in Mosul university for both post graduate and under graduate students also supervising for MSc and PhD students . Ass. Proof. Since 2005

📁 Employment History

Faculty member in Mosul university, IRAQ
September 1993

Head of mathematic department, college of basic education at Mosul university, IRAQ
1998– 1999 and 2005-2006

Head of physics department, college of sciences at University of Mosul, IRAQ
2006–2011

📖 Education

Doctor of Philosophy, in plasma physics, Mosul University, IRAQ
1994– 1998
Rotational and thermal hydrodynamic effects on electrical properties of dielectric liquids

Master of Science (M.Sc.) in plasma physics, University of Mosul, IRAQ
1990– 1993
Experimental explanation of the voltage –current characteristics of hydrocarbon liquids

Bachelor of Science (B.Sc.), college of sciences University of Mosul, IRAQ
1982– 1986

📄 Resent Publications

Haitham A.H. Al-Rawachy 2005. Electrical conduction in n-hexane and cyclo-hexane under the influence of uniform electric field. Raf. jour. Sci. Vol.16. No.1 Physics Special Issue. pp.15-21.

Haitham A.H. Al-Rawachy 2005. Irreversibility of Current-Voltage Characteristics in Hydrocarbon Liquids. Raf.jour. Sci. Vol.16. No.1 Physics Special Issue. Pp49-54.

Haitham A.H. Al-Rawachy 2005. Electrical Breakdown Phenomena in n-pentane. College of basic education researches journal. Vol. 1. No. 4. Pp. 198-205

Haitham A.H. Al-Rawachy 2005. The Effect of Temperature on the Breakdown Stress in Saturated Hydrocarbon Liquids. College of basic education researches journal. Vol. 2. No. 1. Pp. 238-246.

Haitham A.H. Al-Rawachy and Heba T. Al-Saoor. 2013. Investigation of the Electron Energy Distribution Function in Capacitively Coupled (13.56MHz)Radio Frequency Discharge in Dry Air. Raf.jour. Sci. Vol.24. No.6 Physics. Pp. 82-95.

Haitham A.H. Al-Rawachy and Eman Y. Abed. 2018.Radio Frequency Discharge Under the Effect of Magnetic Field. Raf.jour. Sci. Vol.27. No.2. Pp. 15182-195.

Details

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DATE / PLACE OF BIRTH

1964/11/21

IRAQ

DRIVING LICENSE

IRAQ

Languages

Arabic

English