Improved Approximate Analytical Solution For Generalised Diodeequation

Abuelma'Atti, M.T.; King Fahd Univ. of Pet. Miner., Dhahran;
Electronics Letters; Publication Date: 12 Mar 1992; Vol: 28, Issue: 6
King Fahd University of Petroleum & Minerals

http://www.kfupm.edu.sa

Summary

A mathematical function for representing the generalised normalised diode equation is presented. This function, being simple, accurate and, more importantly, continuous, provides solutions for the generalised normalised diode equation which are in excellent agreement with numerical calculations

For pre-prints please write to: abstracts@kfupm.edu.sa