

SHORT RESUME

César Renán Acosta

Facultad de Ingeniería. Universidad Autónoma de Yucatán.

Campus de Ingenierías y Ciencias Exactas. Av. Industrias No Contaminantes x Anillo Periférico Norte S/N
Apdo. Postal 150, Cordemex, C.P. 97310. Mérida, Yuc. México.

E-mail: crenan@uady.mx

EDUCATION

Mathematician graduated in 1982 and Civil Engineer in 1984 from the Faculty of Engineering of the Autonomous University of Yucatán (UADY), Master degree on Environmental Engineering in 1986 by the Faculty of Engineering of the UADY, Master degree on Applied Physics in 1995 by Investigation Center and Advanced Studies (CINVESTAV), Doctoral Degree in Physics by CINVESTAV in 2001.

ACADEMIC AND RESEARCH EXPERIENCE

Researcher in Superconductors and New Materials since 1999 until now. During the last seventeen years: Professor and Researcher assigned at the Faculty of Engineering of the Autonomous University of Yucatán (UADY).

SCIENTIFIC PRODUCTION

Author or coauthor of fourteen scientific articles published in refereed periodical journals.

55 scientific presentations in congresses or symposia, held in México and other countries.

RECENT PUBLICATIONS

C.R. Acosta, C. Cab and J.A Tapia. Restricted closed shell Hartree Fock Roothaan matrix method applied to Helium atom using Mathematica. European Journal of Physics Education, 2014, Vol. 5 (No. 2) 1-14.

C.R. Acosta, J.A Tapia and M de Coss. Solución numérica de ecuaciones diferenciales lineales de segundo orden no homogéneas con coeficientes variables por el método de los elementos finitos. Matemáticas: Enseñanza Universitaria, 2012. Vol. XIX No. 1, 13-29.

RECOGNITIONS

Reelected every three years as Distinguish Professor by PROMEP-SEIC (Mexican Ministry of Education) since 2004.

Mérida, Yucatán, México, October 9, 2014.