



Biography

Dr. A A Mamun is a Professor of Physics. He received his PhD degree in plasma physics from the University of St. Andrews (UK). He has published over 450 research articles in peer-reviewed (Scopus indexed) journals. He has also written a text book on introductory dusty plasma physics, published by the Institute of Physics (London), and later (in 2015) by Taylor & Francis. The total citations of his work exceed 16,800 with index 56, and i10 index 282.

Prof. Mamun was awarded a number of prestigious post-doctoral research fellowships and national/international awards for his outstanding/pioneering contribution in physics. The most important fellowships are Alexander von Humboldt (AvH) Post-Doctoral Research Fellowship (Germany); Commonwealth Post-Doctoral Research Fellowship (UK); Max Planck Research Fellowship (Germany); etc. The most important awards are Bessel Research Award-2009 (Germany); TWAS Young Scientist Prize-2006 (Italy); BAS (Gold Medal) Prize-2004 in Physical Sciences (Junior Group); BAS (Gold Medal) Prize-2011 in Physical Sciences (Senior Group); The Best Young Physicist Prize-2000 (Italy), etc.

Prof. Mamun is the elected fellow of “The world Academy of Sciences” which requires to be the Fellow of “The Bangladesh Academy of Sciences”. It may be noted that on the basis of the report of Prof. Ioannidis and his two collaborators (Stanford University, USA) published in the journal “PLOS Biology” on 16th October 2020, Prof. Mamun is one of the top 2% scientists with the position 130 (out of 2% scientists of 43,218 working in the fields of fluids and plasmas) and with the position 28781 (out of 2% scientists of 1,59,624 working in all branches of sciences including medical and engineering sciences).