

Basic Information :

Name : AHMED MOHAMED ALI ASHOUR AHMED

Title : Lecturer



Ph.D. in Physics Otto von Guericke University, Magdeburg Germany.
M.Sc. in Physics, Faculty of Science, Ain Shams University.
B.Sc. in Physics, Faculty of Science, Ain Shams University.

Education:

Certificate	Major	University	Year
PhD	Philosophy in Science (Experimental Physics)	Magdebuarg University - Germany	2018
Masters	Science - Physics	Ain shams University - Faculty Of Science	2011
Bachelor	Science - Physics	Ain shams - Egypt	2006

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Teaching Staff Member	01/09/2008	Current
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Researches / Publications :

- Optical Properties and Gamma Radiation Shielding Capability of Transparent Barium Borosilicate Glass Composite
- Influence of Low Sintering Temperature on BaCe_{0.2}Zr_{0.6}Y_{0.2}O₃ IT-SOFC Perovskite Electrolyte Synthesized by Co-Precipitation Method
- Mass and Heat Transport Assessment and Nanomaterial Liquid Flowing on a Rotating Cone: A Numerical Computing Approach
- Flow of anisometric particles in a quasi-two-dimensional hopper
- Silo outflow of soft frictionless spheres
- Linking bottleneck clogging with flow kinematics in granular materials: The role of silo width
- Elongated grains in a hopper
- Silo outflow of soft frictionless spheres
- Outflow and clogging of shape-anisotropic grains in hoppers with small apertures
- Analysis of Surface Roughness Using Laser Optical Imaging Techniques
- Birefringence dispersion in uniaxial material irradiated by gamma rays cellulose triacetate films