

## 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)	Magdeburg 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<sub>0.2</sub>Zr<sub>0.6</sub>Y<sub>0.2</sub>O<sub>3</sub> 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