

I. Basic Information				
Full Name in Arabic: فايز محمود علي الحصري		F.M. <u>El-Hossary</u>		
Date of Birth: dd/mm/year	04/10/1951			
National ID (14 digits)	25110041701212			
Last University Degree PhD (Thin Solid Films)	Faculty, University, Country Strathclyde University, United Kingdom	Last University Degree PhD (Thin Solid Films)		
Title: Prof. Dr.	Field of Specialization: Plasma Applications			
Affiliation:	Physics Department, Faculty of Science, Sohag University			
Current Position:	Prof. Dr. in Physics Department, Faculty of Science, Sohag University			
Contact Information:				
Mobile Phone: 01001680779		Fax: 093 4601159		E-mail: fayez1004@hotmail.com
II: Qualifications				
Scientific Degree	Degree year	University/College		
1. PhD	1986	UK. University of StrathClyde		
2. Master	1980	Assiut-Egypt		
3. Bachelor	1975	Cairo-Egypt		
III: EMPLOYMENT HISTORY				
Position	year	Organization name		
Demonstrator	1975	Sohag Faculty of Science		
Lecturer Assistant	1980	Sohag Faculty of Science		
Lecturer	1986	Sohag Faculty of Science		
Visiting Professor	1989-1990	National Institute of Standards and Technology, Maryland, USA		
Assistant Professor	1992	Physics and Mathematics Department, Faculty of Education University of King Abdel-Aziz Saudi Arabia		
Assistant Professor	1997	Sohag Faculty of Science		
Professor	2002	Sohag Faculty of Science		
Head of Physics Department	2006 to 2010	Sohag Faculty of Science		
Dean of Faculty of Science	2010 -2012	Sohag Faculty of Science		
Deputy president	March/April 2012	Sohag University		
Professor	2012-...	Sohag Faculty of Science		
IV. List of Publications in Last four Years				
Authors <u>Underline</u> <u>Your Name</u>	Publication Title	Journal	Year	Impact Factor
MA El-Kassem, <u>FM El-Hossary</u> , M Raaif, et.al.	Optoelectronic Properties and Surface Plasmon Polaritons of CdO/Ag/CdO Multilayer Films Deposited by DC	Journal of Electronic Materials	(2021)	1.774
<u>FM El-Hossary</u> , SH Mohamed, EA Noureldein, et.al.	ZnO thin films prepared by RF plasma chemical vapour transport for self-cleaning and transparent conducting coatings	Bulletin of Materials Science	(2021)	1.392
<u>FM El-Hossary</u> , A Ghitas, et.al.	The effective reduction of graphene oxide films using RF oxygen plasma treatment	Vacuum	(2021)	3. 627
<u>FM El-Hossary</u> , A Ghitas, AM Abd El-Rahman, et.al.	Cold RF oxygen plasma treatment of graphene oxide films	Materials Science: Materials in Electronics	(2021)	2.22
AA Abd El-Moula, <u>FM El-Hossary</u> , et.al.	Effect of Cu Metallic Interlayer Thickness on Optoelectronic Properties of TiO₂-Based Multilayers Deposited	Journal of Electronic Materials	(2021)	1.774
AE Metawa, <u>FM El-Hossary</u> , M Raaif, et.al.	Langmuir probe and optical emission spectroscopy studies for RF magnetron sputtering during TiON thin film deposition	Chinese Journal of Physics	(2020)	3.31

FM El-Hossary, SH Mohamed, EA Noureldein, et.al.	Influence of rf power on growth, structural and optical properties of ZnO synthesized via vapor transport in inductively	Materials Science in Semiconductor Processing	(2020)	3.085
FM El-Hossary, A Ghitas, AM Abd El-Rahman, et.al.	Effect of UV-activated TiO₂ Nanoparticles on the Properties and Performance of PANi-TiO₂ Nanocomposite Films for	IOP Conference Series: Materials Science and Engineering	(2020)	0.51
FM El-Hossary, A Ghitas, AM Abd El-Rahman, AA Ebnalwaled	Characterization and Performance of PANi-TiO₂ Photovoltaic Cells Treated by RF Plasma	IOP Conference Series: Materials Science and Engineering	(2020)	0.51
FM El-Hossary, AM Abd El-Rahman, et.al.	Physical, electrochemical, and biocompatibility characteristics of Ti-Al-N thin film synthesized by DC	Journal of the Australian Ceramic Society	(2020)	1.307
AA Abd El-Moula, M Raaif, FM El-Hossary	Optical Properties of Nanocrystalline/Amorphous TiO ₂	Acta Physica Polonica, A.	(2020)	0.64
AM Abd El-Rahman, R Wei, M Raaif, FM El-Hossary, et.al.	Effect of N₂/TMS Gas Ratio on Mechanical and Erosion Performances of Ti-Si-C-N Nanocomposite Coatings	Journal of Materials Engineering and Performance	(2020)	1.652
FM El-Hossary, A Ghitas, AM Abd El-Rahman, et.al.	Enhancement of Adhesion Force and Surface Conductivity of Graphene Oxide Films Using Different Solvents	IOP Conference Series: Materials Science and Engineering	(2020)	0.51
SH Mohamed, H Zhao, H Romanus, FM El-Hossary, et.al.	Optical, water splitting and wettability of titanium nitride/titanium oxynitride bilayer films for hydrogen generation and solar cells applications	Materials Science in Semiconductor Processing	(2020)	3.085
SU El-Kameesy, FM El-Hossary, MM Eissa, et.al.	Enhancing the capability of plasma treated austenite stainless steels as thermal reactor materials	Materials Research Express	(2019)	1.161
FM El-Hossary, SU El-Kameesy, MM Eissa, et.al.	Influence of Rf plasma carbonitriding on AISI304L, SSMn6Ni and SSMn10Ni for nuclear applications	Materials Research Express	(2019)	1.161
SU El-Kameesy, FM El-Hossary, MM Eissa, et.al.	Radiation shielding, mechanical and tribological properties of treated AISI304L using H₂/N₂ rf plasma	Journal of Physics: Conference Series	(2019)	0.55
A Saeed, M Eissa, F El-Hossary, et.al.	Mechanical and gamma ray attenuation properties of N316L steel treated by rf plasma as a nuclear material	Arab Journal of Nuclear Sciences and Applications	(2019)	2.334
FM El-Hossary, AM Abd El-Rahman, et.al.	Effect of DC-pulsed magnetron sputtering power on structural, tribological	Applied Physics	(2018)	2.584