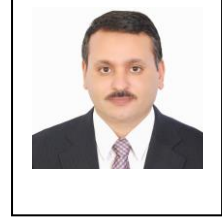


1- Personal Details

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2- Area of specialization:

Major	Mechanical Engineering
Minor	Design and Production Engineering

3- Education & Qualifications

Date	Degree	University name	Country	Title of the Dissertation
2008	PhD	Yonsei University	South Korea	Axial Vibration Suppression of a High Speed Rotating Flexible Disk Using a Flat-type Rotating Stabilizer
2004	MSc	Assiut University	Egypt	Study of Parameters Influencing Design Factors of Oil-Lubricated Herringbone Grooved Journal Bearings
2000	BSc	Assiut University	Egypt	Design and Production of Semi-conical Metal Shells using Maslennikov's Process

4- Professional Activities:

Job Title	Place	Country	From	To
JSPS Research Fellow	University of Tokyo	Japan	November 2012	November 2014
BK21(Brain Korea) Fellow	Yonsei University	South Korea	August 2008	March 2010
KRF Fellow	Yonsei University	South Korea	March 2006	August 2008

5- Teaching Experiences

#	Teaching Experiences	University	From	To
1	Associate Professor	Majmaah University, KSA	Feb 2017	Now
2	Associate Professor	Assiut University, Egypt	May 2016	Now
3	Assistant Professor	Assiut University, Egypt	March 2010	May 2016
4	Assistant Lecturer	Assiut University, Egypt	June 2004	March 2005
5	Demonstrator and TA	Assiut University, Egypt	December 2001	June 2004

6- Areas of Specialization

#	Areas of Specialization
1	Tribology in Mechanical Design
2	Additive Manufacturing
3	Flow-induced Vibration
4	Fluid-Structure Interaction
5	Tribology of Composite Materials

7- Current membership in professional organizations

#	Membership	ID
1	ASME (American Society of Mechanical Engineers) member since 2009	-
2	SISS (Society of Information Storage Systems) member, South Korea	-
3	EGS member (Egypt Engineering Syndicate)	7/3906237

8- Publications (most important publications in the last 5 Years)

#	Publications / Presentations	Journal (Conference)	Publishing Year (Conference Date)
1	Gain-Scheduled Level Controller for FESTO MPS PA Station Tank	International Journal on Engineering Applications	2021
2	Towards Selective Laser Sintering of Objects with Customized Mechanical Properties Based on ANFIS Predictions	Journal of Mechanical Science and Technology	2020
3	Orthotropic properties of cement-filled polyamide12 manufactured by selective laser sintering	Rapid Prototyping Journal	2020
4	Industrial noise monitoring using noise mapping technique: a case study on a concrete block-making factory	International Journal of Environmental Science and Technology	2020
5	On the Effects of Fabrication parameters on the properties of parts manufactured with selective laser sintering: application on cement-filled PA12	Advances in Materials Science and Engineering	2019
6	Polishing of fused deposition modeling products by hot air jet: Evaluation of surface roughness	Journal of Materials Processing Technology	2018
7	On the performance of foil thrust bearing with misaligned bearing runner	Journal of Industrial Lubrication and Tribology	2017
8	Development of dynamic model for vibration control of flexible beam	Journal of Engineering Science	2017

9- MAJOR RESEARCH PROJECTS

#	Research Project	Status (Now/Finished)	Funded by
1	Gas Foil Thrust Bearing for Oil-free Micro Turbomachinery Applications	Finished	JSPS, Japan
2	Next Generation Flexible Optical Disk (FOD) System.	Finished	BK21, South Korea
3	HLDS (Hitachi - LG Data Storage) Noise and Vibration in ODD.	Finished	SISD, Yonsei University, South Korea
4	Stabilizer Design for Flexible Optical Disk System.	Finished	SISD, Yonsei University, South Korea
5	Orthotropic properties of cement-filled PA12 manufactured by SLS	Finished	Majmaah University, KSA
6	Advanced manufacturing research group	Finished	Majmaah University, KSA
7	Effect of reinforcement on the tribological properties of graphite-filled polyamide 12 composite manufactured by injection molding process	Finished	Majmaah University, KSA
8	A Methodology for Monitoring Noise Pollution and Assessment of its Environmental Impacts: Application on Industrial Zone at KSA	Finished	Majmaah University, KSA