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Education

2014-2018	Mechanical and Aerospace Engineering, College of Engineering, Design and Physical Sciences, Brunel University London, UK
Thesis title	Alternative Plate Deformation Phenomenon for Squeeze Film Levitation.
Grade achieved	The degree of Doctor of Philosophy
2008-2010	Mechanical Engineering BASRAH University
Thesis title	Static and Dynamic Analysis of Lattice Transmission Line Towers at Different Loading Conditions.
Grade achieved	Master of Engineering Science (MSc).
2001-2005	Automotive Technical Engineering Foundation of Technical Education - Technical College / Najaf.
Grade achieved	Bachelor of Engineering Science (BSc)

Work Experience

2018-2020	Lecturer at Al-Furat Al-Awsat Technical University, Najaf Technical college, Mechanical Department
Main duties performed	Teaching Computer Applications Program. Foundation of Technical Education Technical College / Najaf.
2010-2013	Assistance lecturer
Main duties performed	Teaching Mechanical Design and Computer Applications Program Assistant engineer
2005-2008	Foundation of Technical Education - Technical College/ Najaf
Main duties performed	Trainer in Automobile laboratories

Published Papers

1- Simulation and Experimentation Study on the Performance of Metal Hydride Storage Vessels.
2- Influence of design anode and cathode channel on (PEMFC) fuel cell performance
3- Investigation into Squeeze-Film Induced Levitation of Light Objects.
4- Influence of design embodiment on the performance of squeeze-film levitation contacts.
5- Modelling influence of Poisson's contractionon squeeze film levitation of planar objects.
6- NFAL Prototype Design and Feasibility Analysis for Self-Levitated Conveying.
7- Almurshedi, A., Atherton, M., Mares, C., Stolarski, T., Wei, B., 2014. Squeeze-film levitation characteristics of plates excited by piezoelectric actuators. In: Heriot-Watt University,10th International Conference on Advances in Experimental Mechanics. Edinburgh, UK, 1- 3 September 2015. UK: Brunel University.
8- Almurshedi, A., Atherton, M., Mares, C., Stolarski, T., Wei, B., 2014. Plate Actuator Vibration Modes for Levitation. In: Tokyo University of Science, International Tribology Conference. Tokyo, Japan, 16- 20 September 2015. UK: Brunel University.

Affiliation

Al-Furat Al Awsat Technical University, Najaf, Iraq/3001

Skills

Competent user of Microsoft Office packages including PowerPoint, Word and Excel.

Capable user of ANSYS, MATLAB, AUTOCAD, Visual Basic and SOLIDWORK software programs. Skillful as lecturer and good in English language.