#### **Khurshid Alam**

#### Assistant Professor

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## **About**

Dr. Khurshid Alam is working as Assistant Professor in the School of Mechanical & Manufacturing Engineering. Dr. Khurshid Alam has published 2 research articles & conference papers having a citation count of 335, carried out 0 projects and filed 0 intellectual property.

#### Qualifications

### **Experience**

Assistant Professor 2016- Present

School of Mechanical & Manufacturing Engineering

Assistant Professor 2012 - 2016

School of Mechanical & Manufacturing Engineering

Assistant Professor 2010 - 2012

School of Mechanical & Manufacturing Engineering

#### **Research Articles**

# Analysis of anisotropic viscoelastoplastic properties of cortical bone tissues

2011

Adel A. Abdel-Wahab Khurshid Alam Vadim V. Silberschmidt

Journal of the Mechanical Behavior of Biomedical Materials, Volume 4, Issue 5, Pages 807-820

Impact Factor: 2.814 | Quartile: 1 | Citations: 137 DOI: https://doi.org/10.1016/j.jmbbm.2010.10.001

# Experimental investigations of forces and torque in conventional and ultrasonically-assisted drilling of cortical bone

2011

Khurshid Alam A.V. Mitrofanov V.V. Silberschmidt

Medical Engineering & Physics, Volume 33, Issue 2, Pages 234-239

Impact Factor: 1.623 | Quartile: 3 | Citations: 198

DOI: https://doi.org/10.1016/j.medengphy.2010.10.003