

Dr Abu Bakar Dawood

PhD, MSc, BEng

School of Engineering and Materials Science
Queen Mary University of London
Mile End Road
London E1 4NS

tel: +44 (0)20 7882 8732

email: exx299@qmul.ac.uk web: www.sems.qmul.ac.uk/exx299

2025

Efficient Manufacturing of Steerable Eversion Robots with Integrated Pneumatic Artificial Muscles.

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2024

Variable Stiffness & Dynamic Force Sensor for Tissue Palpation.

. *Towards Autonomous Robotic Systems* 296-301. Springer Nature.

Abraded optical fibre-based dynamic range force sensor for tissue palpation.

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2021

Fusing dexterity and perception for soft robot-assisted minimally invasive surgery: What we learnt from stiff-flop.

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2020

Silicone Based Capacitive E-Skin Sensor for Soft Surgical Robots.

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2017

Thermal Model of Rotary Friction Welding for Similar and Dissimilar Metals.

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