

**2020 IEEE International Conference on Applied Superconductivity
and Electromagnetic Devices (ASEMD2020)**

16-18 October 2020, Tianjin, China

<http://www.asemd.org>

Original

2020-10-18

AWARD

Best Presentation of ASEMD2020 to

ID20331

**Implementation of Capacitive Bridge-Type Superconducting Fault Current
Limiter to Improve the FRT Capability of DFIG Based Wind Generator**

Jakir Hasan, Md. Rashidul Islam

Department of EEE

Rajshahi University of Engineering and Technology, Rajshahi, Bangladesh

Md. Rabiul Islam

School of Electrical, Computer and Telecommunications Engineering

University of Wollongong, NSW, Australia

Abbas Z. Kouzani, M A Parvez Mahmud

School of Engineering, Deakin University, Geelong, Australia



ASEMD2020

www.asemd.org

asemd@sina.com

ASEMD Secretary Team, Sch. Ele. Inf. Eng., Tianjin Uni., Tianjin 300072, China

ASEMD20 Award No 2020- tid20331

ID20331

Implementation of Capacitive Bridge-Type Superconducting Fault Current Limiter to Improve the FRT Capability of DFIG Based Wind Generator

Jakir Hasan, Md. Rashidul Islam

Department of EEE

Rajshahi University of Engineering and Technology, Rajshahi, Bangladesh

Md. Rabiul Islam

School of Electrical, Computer and Telecommunications Engineering

University of Wollongong, NSW, Australia

Abbas Z. Kouzani, M A Parvez Mahmud

School of Engineering, Deakin University, Geelong, Australia

jh.hasan@outlook.com