

# Application of Deep Learning Gated Recurrent Unit in Hybrid Shunt Active Power Filter for Power Quality Enhancement

*Elsayed Mohamed Tag Eldin ,Ayesha Ali ; Ateeq Ur Rehman ; Ahmad Almogren ;  
Muhammad Kaleem*

## **Abstract**

<https://www.mdpi.com/1996-1073/15/20/7553/htm>

*Energies* 2022, October