

## **Critical Review: Adaptive Pole Assignment PID Controller on DC-DC Converters**

### **Abstract**

Recently, control usages of DC-DC converters have been widely investigated particularly in renewable energy; as the primary sources. Discovering the most appropriate control method to be applied in DC-DC converter topologies is the most significant interest of research and development in this field. Thus, the review is carried out in selecting a control method that capable to improve the functioning of the converters as well as reducing the effect of disturbances and load variances.