



Power Electronics and Actuators

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Message from the Guest Editor

Dear Colleagues,

Electromagnetic actuators have been widely used in many areas including aerospace, machine tools, transportation, and so on. The power electronics converter is the main drive for the actuators, with control capability for the motion of the actuator through electromagnetic force. The efficiency, power density, dynamic response, and reliability are the major pursuits of the power electronics drive for the actuator. The control method also presents challenges. With next-generation wide-band-gap power electronics devices, there are new opportunities for the performance of power electronics drive for actuators. This Special Issue is for the progress of power electronics converters for the actuator drive in different applications. Original papers and survey papers are welcome.

Prof. Dr. Dong Jiang
Guest Editor

