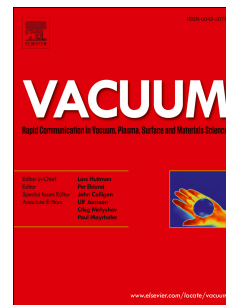


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Position sensorless control of high-speed brushless pm motor based on an improved sliding mode observer

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improved sliding mode observer**

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