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Determining the Richardson constant of Ni/4H-SiC and W/4H-SiC Schottky diodes via Current-Voltage-Temperature (IVT) characteristics

Wednesday, 9 July 2014 17:10 (1h 50m)

Abstract content
 (Max 300 words)
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In this project the Richardson constant (<i>A<sup></i>) for metal-semiconductor contacts on 4H-SiC was investigated by means of current-voltage measurements as a function of temperature in the range of 300 K to 700 K. Multiple <i>A

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Apply to be br> considered for a student br> award (Yes / No)?

Yes

Level for award

- (Hons, MSc,

- PhD)?

Hons

Main supervisor (name and email)

-br>and his / her institution

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Would you like to
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> Proceedings (Yes / No)?

No

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