

### **Nano- and Micro-Scale simulations of Ge/3C-SiC and Ge/4H-SiC NN-heterojunction diodes**

**Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas** Silicon Carbide and Related Materials 2019 : 18th International Conference on Silicon Carbide and Related Materials 2019 (ICSCRM 2019), Kyoto, Japan, September 29 - October 4, 2019 Materials science forum 2020 / p. 490-496 <https://doi.org/10.4028/www.scientific.net/MSF.1004.490> Conference proceedings at Scopus Article at Scopus

### **Nano and micro-scale simulations of Si/4H-SiC and Si/3C-SiC NN-heterojunction diodes**

**Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas** Silicon Carbide and Related Materials 2018 : 12th European Conference on Silicon Carbide and Related Materials (ECSCRM 2018) : Selected, peer reviewed papers from the European Conference on Silicon Carbide and Related Materials (ECSCRM 2018), September 2-6, 2018, Birmingham, UK 2019 / p. 357-361 <https://doi.org/10.4028/www.scientific.net/MSF.963.357> Conference proceeding at Scopus Article at Scopus

### **Nanoscale and microscale simulations of N-N junction heterostructures of 3C-4H silicon carbide**

**Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas; Gähwiler, Reto; Grosberg, Martin; Jõemaa, Rauno** Materials and contact characterisation VIII 2017 / p. 235-248 : ill <https://doi.org/10.2495/MC170241> Conference proceedings at Scopus Article at Scopus

### **Simulations of heterostructures based on 3C-4H and 6H-4H silicon carbide polytypes**

**Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas** Silicon carbide and related materials 2017 : ICSCRM 2017 : selected, peer reviewed papers from the 2017 International Conference on Silicon Carbide and related materials, September 17-22, 2017, Washington, DC, USA 2018 / p. 302-305 : ill <https://doi.org/10.4028/www.scientific.net/MSF.924.302> Conference Proceedings at Scopus Article at Scopus