

## **High phonon-drag thermoelectric efficiency of SiC at low temperatures**

**Velmre, Enn; Udal, Andres;** Grivickas, Vytautas Final program of the 10th International Conference on SiC and Related Materials : ICSCRM'2003 : Lyon, France, Oct. 5-10, 2003 2003 / p. ThP4-13 [https://www.researchgate.net/publication/240834700\\_High\\_Phonon-Drag\\_Thermoelectric\\_Efficiency\\_of\\_SiC\\_at\\_Low\\_Temperatures](https://www.researchgate.net/publication/240834700_High_Phonon-Drag_Thermoelectric_Efficiency_of_SiC_at_Low_Temperatures)

## **Impact of phonon drag effect on Seebeck coefficient in p-6H-SiC : experiment and simulation**

Bikbajevas, V.; Grivickas, Vytautas; Stölzer, M.; **Velmre, Enn; Udal, Andres;** Grivickas, Paulius; Syväjärvi, Mikael; Yakimova, Rositza; **Velmre, E., Udal, A., Grivickas, P., Syväjärvi, M., Yakimova, R.** Materials science forum 2003 / p. 407-410  
<https://www.scientific.net/MSF.433-436.407> <https://doi.org/10.4028/www.scientific.net/MSF.433-436.407>

## **Thermopower measurements in 4H-SiC and theoretical calculations considering the phonon drag effect**

Grivickas, Vytautas; Stölzer, M.; **Velmre, Enn; Udal, Andres;** Grivickas, Paulius; Syväjärvi, Mikael; Yakimova, Rositza; Bikbajevas, V. Silicon Carbide and Related Materials : ECSCRM2000 : proceedings of the 3rd European Conference on Silicon Carbide and Related Materials : Kloster Banz, Germany, September 2000 2001 / p. 491-494 : ill  
[https://www.researchgate.net/publication/240833914\\_Thermopower\\_Measurements\\_in\\_4H-SiC\\_and\\_Theoretical\\_Calculations\\_Considering\\_the\\_Phonon\\_Drag\\_Effect](https://www.researchgate.net/publication/240833914_Thermopower_Measurements_in_4H-SiC_and_Theoretical_Calculations_Considering_the_Phonon_Drag_Effect)