

2009

- [1] K. Matsumoto, H. Tokunaga and A. Tachibana
“MOCVD Growth of GaN and Related Materials,”
Oxide and Nitride Semiconductors Processing, Properties and Applications Series, ed.
by Y. Takafumi, H. Soon-Ku (Springer, 2009) Vol. 12, Chapter 3.2 pp. 130-155.
- [2] Paweł Szarek, Kousuke Urakami, Chenggang Zhou, Hansong Cheng and Akitomo Tachibana
“On reversible bonding of hydrogen molecules on platinum clusters,”
J. Chem. Phys., **130**, 084111 (2009).
- [3] P. Szarek, K. Hirai, K. Ichikawa, D. Henry, I. Yarovsky, and A. Tachibana
“Regional DFT --- Electronic Stress Tensor Study of Aluminum Nanostructures for Hydrogen Storage”
AIP Conf. Proc. **1102**, 299-305 (2009)
- [4] K. Ichikawa, T. Myoraku, A. Fukushima, Y. Ishihara, R. Isaki, T. Takeguchi and A. Tachibana
“A Theoretical Study on a Reaction of Iron(III) Hydroxide with Boron Trichloride by Ab Initio Calculation”
Journal of Molecular Structure: THEOCHEM 915, 1-10 (2009)
- [5] K. Ichikawa and A. Tachibana
“Stress tensor of the hydrogen molecular ion”
Phys. Rev. A80, 062507(4) (2009).