4.2. Stability of A steps vs. B steps

As mentioned in Section 3.4, Heller et al. [5] have measured step energy by way of measuring the kink distribution on GaAs(001)-2×4. Depending on temperature, they obtained an A step formation energy

include also the corner energies in Ref. [5]). Following Heller et al., one may derive from the calculated kink energy in Section 3.4 the A step formation energy. This gives 28–31 meV/(1×). Heller et al. also determined the B:A energy ratio to be 5.6–6. Ide et al. [7], on the contrary, estimated the ratio from measured aniso-

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