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Figure 13: Calculated HRTEM image of CdS triangular shaped nanocrystal of four different structures tilted of 31.6°: (A) wurtzite; (B) wurtzite with 1 stacking fault; (C) zinc blende with incomplete stacking sequence; (D) zinc blende. (E-H) PS of these images, respectively. The tilt axes are reported on the figure (white line)













FIG. 7. Decahedral model particle viewed along the fivefold axis. The deformed subunits are labeled T1,...,T5. The arrows indicate the directions of the electron beam by tilting the model: (a) 0° and $\pm 36^{\circ}$. (b) $\pm 18^{\circ}$.

