Electronic surface states and dielectric self-energy profiles in colloidal nanoscale platelets of CdSe – Electronic Supplementary Information

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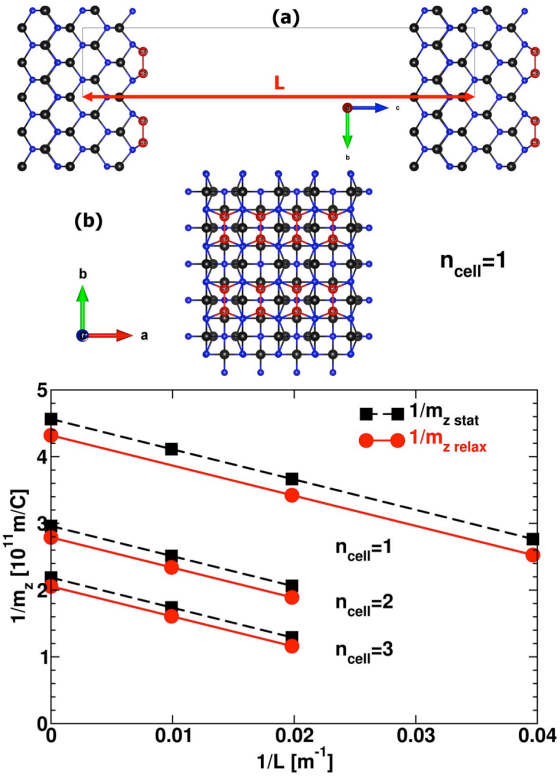

Fig. 1 (a) Definition of the array period L between two slabs for $n_{cell} = 1$. (b) Top view of the reconstructed (2×1) (001) CdSe surface. (c) Variation of the induced dipole $m_z(L)$ of a 1D array of CNPL as a function of the array period L.

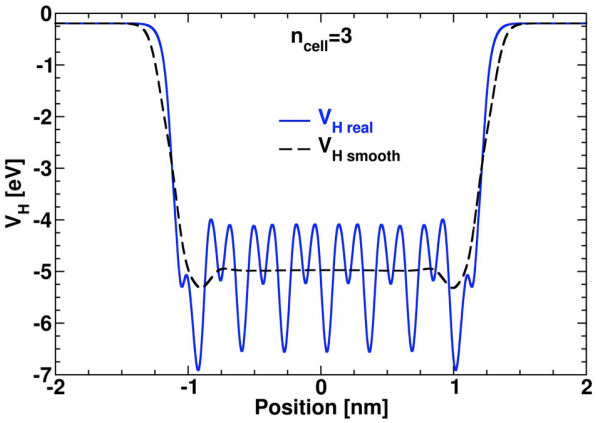

Fig. 2 Real and smoothed Hartree potential V_H profiles in the middle of the (2×1) surface reconstructed CNPL with $n_{cell} = 3$.

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