

Supplementary Information

Self-assembly of metal atoms (Na, K, Ca) on graphene

Jian Zhou, Shunhong Zhang, Qian Wang, Yoshiyuki Kawazoe, and Puru Jena

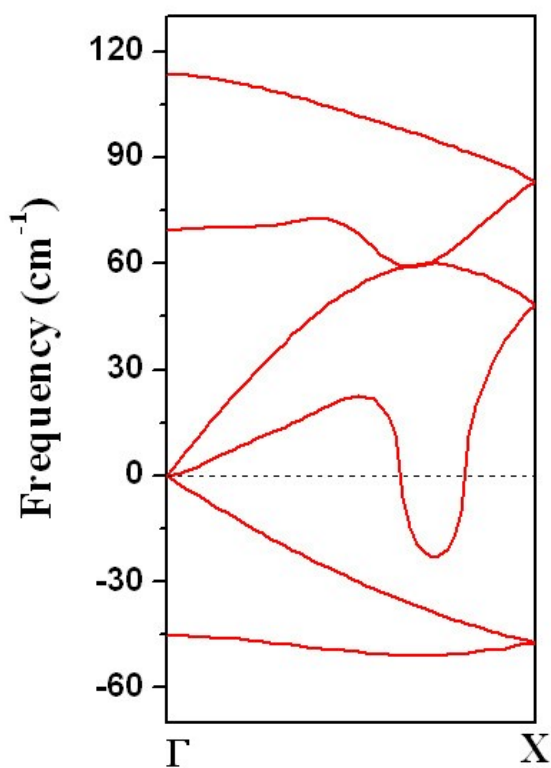


Fig. S1 Phonon dispersion of a free standing Na chain.

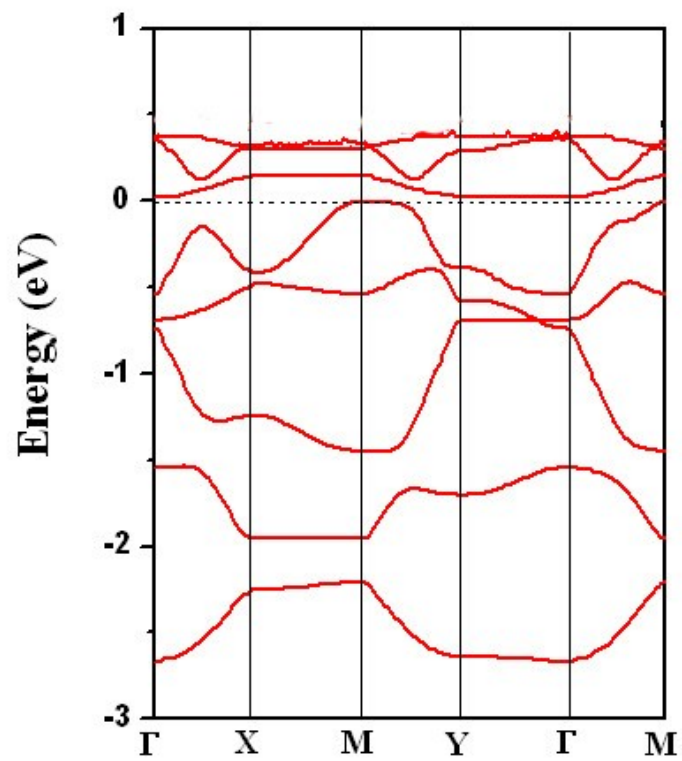


Fig. S2 Band structure of 'empty' Ca chain (see main text).

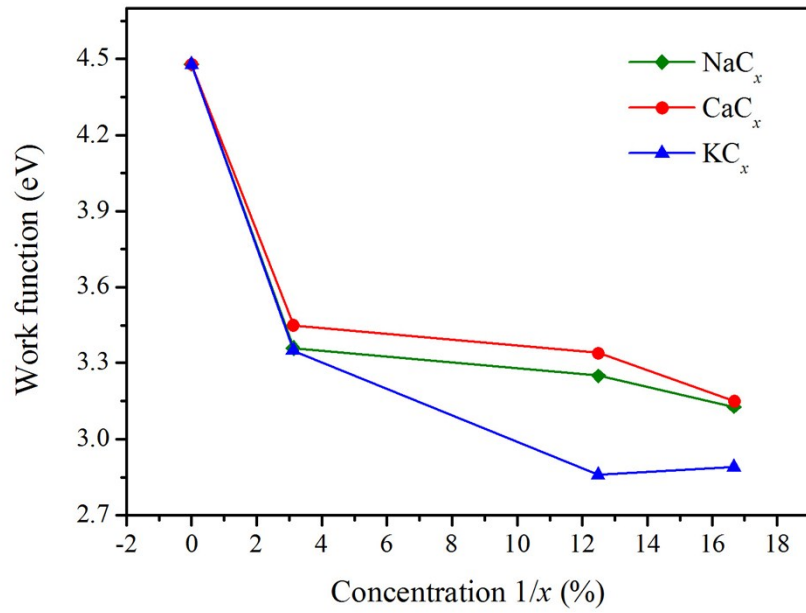


Fig. S3 Work function variation of MC_x with respect to the concentration 1/x.