

Supplementary Information

Electronic and optical properties of surface-functionalized armchair graphene nanoribbons

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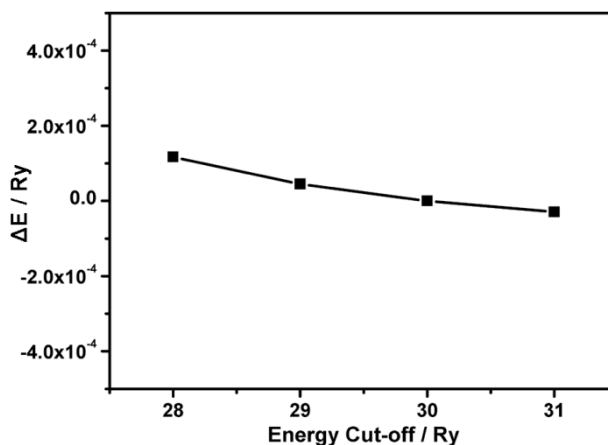


Fig. S1 The energy difference versus different energy cut-off.

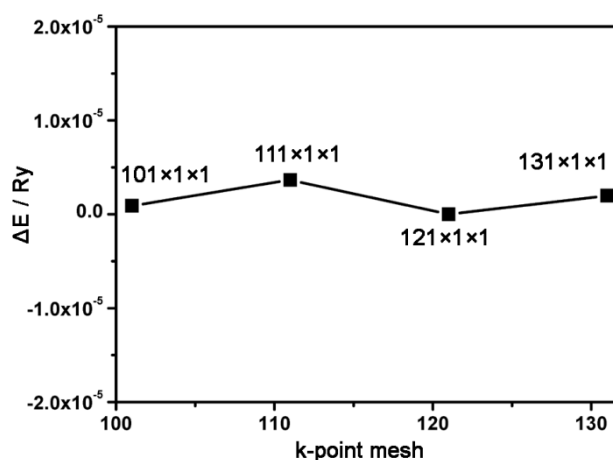


Fig. S2 The energy difference versus different k-point mesh.

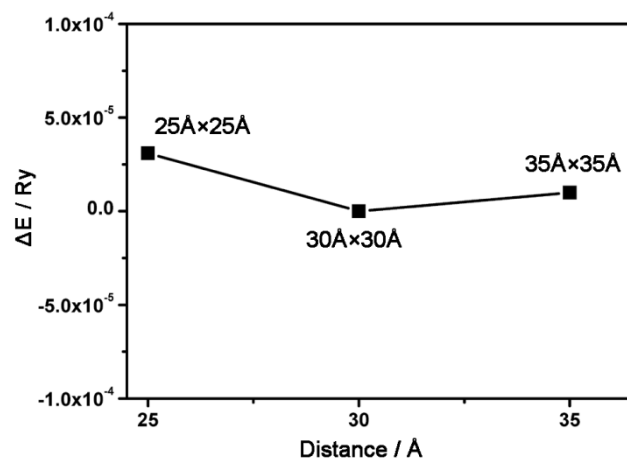


Fig. S3 The energy difference versus different separation along y and z direction.