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Erratum: "Nature of Graphene Edges: A Review" [Jpn. J. Appl. Phys. 50 (2011) 070101]

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Following modifications should be necessary in the article.

1) In page 070101-8, left column, lines 12–15 from the bottom, the sentence "For instance, Denis *et al.* showed with first principles calculations that hydrogen-terminated zigzag edges prefer to bind to thiol (–SH) groups while bare edges are not reactive with thiol groups.[105)]" should be corrected as "For instance, Denis *et al.* showed with first principles calculations that hydrogen-terminated zigzag edges bind thiol groups while on bare edges the SH group is dissociatively bonded.[105)]"

2) In page 070101-13, right column, line 11 from the bottom, the cited reference "167)" should be replaced by "146)". In the caption of Fig. 18, the cited reference in the last sentence "167" should be replaced by "146", too. Based on this modification, refs. 167–169 in the list of references in page 070101-16 should be replaced by

167) Y. H. Hu, H. Wang, and B. Hu: ChemSusChem **3** (2010) 782.
168) Y.-W. Son, M. L. Cohen, and S. G. Louie: Nature **444** (2006) 347.

and the cited reference "168)" and "169)" in page 070101-13, right column, line 10 from the bottom should be corrected as "167)" and "168)", respectively.

3) Two previous publications have come to our attention and have should be added. Reference 143 in the list of references in page 070101-16, should be modified as follows,

143) H. Wang, H. Su, H. Qian, Z. Wang, X. Wang, and A. Xia: J. Phys. Chem. A **114** (2010) 9130; W.-T. Zheng and C. Q. Sun: Energy Envion. Sci. **4** (2011) 627; X. Zhang, Y. Nie, W. Zheng, J.-l. Kuo, and C. Q. Sun: Carbon **49** (2011) 3615.

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