

Publications

Publications within CoRiGraph project

Publications related to CoRiGraph project

1. « *Scalable templated growth of graphene nanoribbons on SiC* ». M. Sprinkle, M. Ruan, X. Wu, Y. Hu, M. Rubio-Roy, J. Hankinson, C. Berger, W. A. de Heer, **Nature Nanotechnology** 5, 727 (2010). [Link to article](#).
2. « *A wide band gap metal-semiconductor-metal nanostructure made entirely from graphene* ». J. Hicks, A. Tejada, A. Taleb-Ibrahimi, M.S. Nevius, F. Wang, K. Shepperd, J. Palmer, F. Bertran, P. Le Fèvre, J. Kunc, W.A. de Heer, C. Berger, et E.H. Conrad. **Nature Physics** 9, 49 (2012). [Link to article](#).
3. « *Epitaxial graphene on silicon carbide: introduction to structured graphene* ». M. Ruan, Y. Hu, Z. Guo, R. Dong, J. Palmer, J. Hankinson, C. Berger, Walt A. de Heer, **MRS Bulletin** 37, 1146 (2012). [Link to article](#).
4. « *Structured epitaxial graphene growth* ». Y. Hu, M. Ruan, Z. Guo, R. Dong, J. Palmer, J. Hankinson, C. Berger, W. A. de Heer **J. Phys. D: Appl. Phys.** 45 154010 (2012). [Link to article](#).
5. « *First direct observation of a nearly ideal graphene band structure* ». M. Sprinkle, D. Siegel Y. Hu, J. Hicks, A. Tejada, A. Taleb-Ibrahimi, P. Le Fèvre, F. Bertran, S. Vizzini, H. Enriquez, S. Chiang, P. Soukiassian, C. Berger, W. A. de Heer, A. Lanzara, and E. H. Conrad **Physical Review Letters** 103, 226803 (2009). [Link to the article](#).
6. « *Electronic properties of epitaxial graphene grown on the C-face of SiC and their relation to the structure* ». A. Tejada, A. Taleb-Ibrahimi, C. Berger, E.H. Conrad, W. de Heer. **New Journal of Physics** 14, 125007 (2012). [Link to the article](#).