



Selected Scientific Publications Generated from Research Conducted in the 45-Tesla Hybrid Magnet

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Diankov, G.; Liang, C.-T.; Amet, F.; Gallagher, P.; Lee, M.; Bestwick, A. J.; Tharratt, K. ; Coniglio, W.; Jaroszynski, J.; Watanabe, K.; Taniguchi, T.; Goldhaber-Gordon, D., *Robust fractional quantum Hall effect in the N= 2 Landau level in bilayer graphene*, [Nature Communications](#) 7, Article number: 13908 (2016), doi:10.1038/ncomms13908

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Doiron-Leyraud, N.; Badoux, S.; René de Cotret, S.; Lepault, S.; LeBoeuf, D.; Laliberté, F.; Hassinger, E.; Ramshaw, B. J.; Bonn, D. A.; Hardy, W. N.; Liang, R.; Park, J.-H.; Vignolles, D.; Vignolle, B.; Taillefer, L.; Proust, C., *Evidence for a small hole pocket in the Fermi surface of underdoped $YBa_2Cu_3O_y$* , [Nature Communications](#) 6, Article number: 6034 doi:10.1038/ncomms7034

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