

List of Publications 2010

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- [1] H. Alloul, F. Rullier-Albenque, B. Vignolle, D. Colson, and A. Forget, "Superconducting fluctuations, pseudogap and phase diagram in cuprates," *Europhysics Letters* **91**, 37005 (2010).
 - [2] M. Amado, E. Diez, D. Lopez-Romero, F. Rossella, J. M. Caridad, F. Dionigi, V. Bellani, and D. K. Maude, "Plateau-insulator transition in graphene," *New Journal Of Physics* **12**, 053004 (2010).
 - [3] Veronique Anton-Leberre, Evert Haanappel, Nathalie Marsaud, Lidwine Trouilh, Laurent Benbadis, Helian Boucherie, Sophie Massou, and Jean M. Francois, "Exposure to high static or pulsed magnetic fields does not affect cellular processes in the yeast *Saccharomyces cerevisiae*," *Bioelectromagnetics* **31**, 28–38 (2010).
 - [4] A. B. Antunes, C. Moure, A. Moure, and O. Pena, "Field-Induced Transitions in $\text{RECo}_{0.50}\text{Mn}_{0.50}\text{O}_3$ (RE = Dy, Eu)," *Journal Of Low Temperature Physics* **159**, 114–117 (2010), 9th International Conference on Research in High Magnetic Fields (RHMF 2009), Dresden, Germany, Jul 22-25, 2009.
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 - [6] R. Battesti, M. Fouché, C. Detlefs, T. Roth, P. Berceau, F. Duc, P. Frings, G. L. J. A. Rikken, and C. Rizzo, "Photon Regeneration Experiment for Axion Search Using X-Rays," *Physical Review Letters* **105**, 250405 (2010).
 - [7] E. Belandria, M. Millot, J. M. Broto, E. Flahaut, F. Rodriguez, R. Valiente, and J. Gonzalez, "Pressure dependence of Raman modes in double wall carbon nanotubes filled with 1D Tellurium," *Carbon* **48**, 2566–2572 (2010).
 - [8] P. Berceau, M. Fouche, R. Battesti, F. Bielsa, J. Mauchain, and C. Rizzo, "Dynamical behaviour of birefringent Fabry-Perot cavities," *Applied Physics B-Lasers And Optics* **100**, 803–809 (2010).
 - [9] Claire Berger, Jean-Yves Veuillen, Laurence Magaud, Pierre Mallet, Valerio Olevano, M. Orlita, P. Plochocka, C. Faugeras, G. Martinez, Marek Potemski, Cecile Naud, Laurent P. Levy, and Didier Mayou, "Electronic properties of epitaxial graphene," *International Journal Of Nanotechnology* **7**, 383–402 (2010).
 - [10] Daniel Bourgault, Jeremy Tillier, Pierre Courtois, Denis Maillard, and Xavier Chaud, "Large inverse magnetocaloric effect in $\text{Ni}_{45}\text{Co}_5\text{Mn}_{37.5}\text{In}_{12.5}$ single crystal above 300 K," *Applied Physics Letters* **96**, 132501 (2010).
 - [11] A. Bourquard, D. Bresson, A. Daël, F. Debray, P. Fazilleau, B. Hervieu, W. Joss, F. P. Juster, C. Mayri, P. Pugnât, J. M. Rifflet, L. Ronayette, and C. Trophime, "A new design for the superconducting outsert of the GHMFL 42+T hybrid magnet project," *IEEE Transactions on Applied Superconductivity* **20**, 684 (2010).
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