

# Producció Científica del Campus del Baix Llobregat (CBL): Juny-agost 2012



Biblioteca del Campus del Baix Llobregat  
UNIVERSITAT POLITÈCNICA DE CATALUNYA



# INTRODUCCIÓ

Es presenta tota la producció científica del 3r trimestre del 2012.



# JUNY

## ICFO

- **Alloing, M., Lemaître, A., Galopin, E., & Dubin, F.** (2012). Nonlinear dynamics and inner-ring photoluminescence pattern of indirect excitons. *Physical Review B - Condensed Matter and Materials Physics*, 85(24)  
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- **Simó, J., del Castillo, R. R., Almirall, A., & Casañas, F.** (2012). 'Roquerola' and 'montferri', first improved onion (*allium cepa* L.) cultivars for "calçots" production. *HortScience*, 47(6), 801-802.

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- **Badia, S., Planas, R., & Gutiérrez-Santacreu, J. V.** (2012). Unconditionally stable operator splitting algorithms for the incompressible magnetohydrodynamics system discretized by a stabilized finite element formulation based on projections. *International Journal for Numerical Methods in Engineering*,

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- **Gibert, F., Nofrarias, M., Diaz-Aguiló, M., Lobo, A., Karnesis, N., Mateos, I., . . . Martín, V.** (2012). State-space modelling for heater induced thermal effects on LISA pathfinder's test masses. *Journal of Physics: Conference Series*, 363(1)

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- **Liu, L., Tsuritani, T., Casellas, R., Morita, I., Martínez, R., & Muñoz, R.** (2012). Design of a GMPLS control plane with PCE-based impairment-aware full restoration capability for translucent WSON: Enabling techniques, service demonstration, and performance evaluation. *Optical Switching and Networking*,

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- **Noguerol-Arias, J., Rodríguez-Abalde, A., Romero-Merino, E., & Flotats, X.** (2012). Determination of chemical oxygen demand in heterogeneous solid or semisolid samples using a novel method combining solid dilutions as a preparation step followed by optimized closed reflux and colorimetric measurement. *Analytical Chemistry*, 84(13), 5548-5555.

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- **Ciappina, M. F., Pérez-Hernández, J. A., Shaaran, T., Biegert, J., Quidant, R., & Lewenstein, M.** (2012). Above-threshold ionization by few-cycle spatially inhomogeneous fields. *Physical Review A - Atomic, Molecular, and Optical Physics*, 86(2)

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