

Bibliography of selected ID10 EH2 publications

2016 (partial)

[307] Strong infrared photoluminescence in highly porous layers of large faceted Si crystalline nanoparticles

E.M.L.D de Jong, G. Mannino, A. Alberti, R. Ruggeri, M. Italia, F. Zontone, Y. Chushkin, A.R. Pennisi, T. Gregorkiewicz, and G. Faraci
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[306] Anisotropic de Gennes Narrowing in Confined Fluids

Kim Nygård, Johan Buitenhuis, Matias Kagias, Konstantins Jefimovs, Federico Zontone, and Yuriy Chushkin
Phys. Rev. Lett accepted (2016)

[305] Unveiling the structural arrangements responsible for the atomic dynamics in metallic glasses during physical aging

V. M. Giordano, and B. Ruta
Nature Communications | **7:10344** | DOI: 10.1038/ncomms10344 (2016)

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[304] 2D dynamical arrest transition in a mixed nanoparticle-phospholipid layer studied in real and momentum spaces

Davide Orsi, Eduardo Guzman, Libero Liggieri, Francesca Ravera, Beatrice Ruta, Yuriy Chushkin, Tiziano Rimoldi, and Luigi Cristofolini
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[303] Imaging outside the box: Resolution enhancement in X-ray coherent diffraction imaging by extrapolation of diffraction patterns

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[301] Non-diffusive dynamics in a colloidal glass: Aging versus rejuvenation

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[300] Field induced anisotropic cooperativity in a magnetic colloidal glass

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[299] Free-volume dependent atomic dynamics in beta relaxation pronounced La-based metallic glasses

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[298] Structural Dynamics of Materials Probed by X-Ray Photon Correlation Spectroscopy

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[292] Structural and dynamical properties of $\text{Mg}_{65}\text{Cu}_{25}\text{Y}_{10}$ metallic glasses studied by insitu high energy X-ray diffraction and time resolved X-ray photon correlation spectroscopy
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