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Ref. person: Carlo Ricci

Scientific publications:

Carbonaro, C.M., Corpino, R., Ricci, P.C., Chiriu, D.

Sensitivity to oxygen environments of mesoporous silica samples with different porosities

(2014) Journal of Non-Crystalline Solids, 401, pp. 60-65. Cited 1 time.

Ricci, P.C., Casula, R., Gulleri, G., Fumagalli, F., Carbonaro, C.M., Corpino, R.

Mechanical stress in silicon nanosized architectures: Defects of SOD processed silica filler

(2014) Journal of Alloys and Compounds, 602, pp. 157-162.

Stagi, L., De Toro, J.A., Ardu, A., Cannas, C., Casu, A., Lee, S.S., Ricci, P.C.

Surface effects under visible irradiation and heat treatment on the phase stability of γ -Fe₂O₃ nanoparticles and γ -Fe₂O₃-SiO₂ core-shell nanostructures

(2014) Journal of Physical Chemistry C, 118 (5), pp. 2857-2866.

Barbarino, G., Melis, C., Colombo, L.

Effect of hydrogenation on graphene thermal transport

(2014) Carbon, . Article in Press.

Morandi, V., Ortolani, L., Migliori, A., Degli Esposti Boschi, C., Cadelano, E., Colombo, L.

Folds and buckles at the nanoscale: Experimental and theoretical investigation of the bending properties of graphene membranes

(2014) Topics in Current Chemistry, 348, pp. 205-236.