

**Centro Ricerche FIAT (CRF)**

Ref. person: Mauro Sgroi

Scientific publications:

Lorenz, M., Civalleri, B., Maschio, L., Sgroi, M., Pullini, D.

Benchmarking dispersion and geometrical counterpoise corrections for cost-effective large-scale DFT calculations of water adsorption on graphene

(2014) Journal of Computational Chemistry, 35 (24), pp. 1789-1800.

Eguizábal, A., Sgroi, M., Pullini, D., Ferain, E., Pina, M.P.

Nanoporous PBI membranes by track etching for high temperature PEMs

(2014) Journal of Membrane Science, 454, pp. 243-252.

Carrera-Cerritos, R., Baglio, V., Aricò, A.S., Ledesma-García, J., Sgroi, M.F., Pullini, D., Pruna, A.J., Mataix, D.B., Fuentes-Ramírez, R., Arriaga, L.G.

Improved Pd electro-catalysis for oxygen reduction reaction in direct methanol fuel cell by reduced graphene oxide

(2013) Applied Catalysis B: Environmental, 144, pp. 554-560.