

Electronic Supplementary Information for
Production of aqueous dispersions of inorganic graphene analogues by exfoliation
and stabilization with non-ionic surfactants

Laura Guardia*, Juan I. Paredes, Rubén Rozada, Silvia Villar-Rodil, Amelia Martínez-Alonso, Juan M. D. Tascón

Instituto Nacional del Carbón, INCAR-CSIC, Apartado 73, 33080 Oviedo, Spain

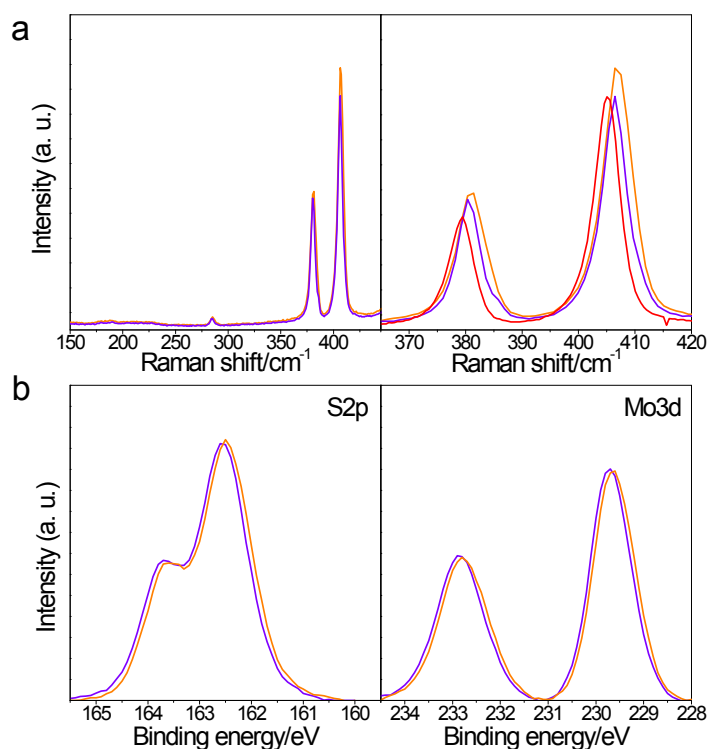


Figure S1. (a, b) Raman and (b, c) XPS spectra corresponding to films deposited from aqueous dispersions of MoS₂ stabilized with Brij700 (orange trace) and PVP (purple trace). (a) General and (b) detailed Raman spectra; (c) high resolution S2p core level XPS spectra; (d) high resolution Mo3d core level XPS spectra.

* Corresponding author: Telephone number: (+34) 985 11 90 90. Fax number: (+34) 985 29 76 62. E-mail address: lauraguardia@incar.csic.es (L.Guardia)