8th GOSPEL Workshop. Gas sensors based on semiconducting metal oxides: basic understanding & application fields

Thursday, 20 June 2019

Session 2 - Advanced materials – Nanomaterials (11:10 - 13:00)

time	[id] title	presenter
11:10	[44] Gas Sensors Based on Oxide Semiconductors with Porous Nanostructures	Prof. PENG, Sun
11:40	[29] H2S sensing properties of a diode-type device using ZnO nanorods coupled with CuO nanocrystals	Prof. KIDA, Tetsuya
12:00	[32] Metal Oxides and Noble Metal Additives in the Nanocrystalline Regime. Enhancement of the Performances of Chemoresistive Gas-Sensors and Novel Interpretation Issues	EPIFANI, Mauro
12:20	[51] Gas sensing optimization of NiO-SCCNTs core-shell nanostructures by atomic layer deposition	Prof. PINNA, Nicola
12:40	[78] A Multi-MOx Sensor Approach to Measure Oxidizing and Reducing Gases	DANESH, Ehsan SAFFELL, John