

Electronic Supplementary Information

Facile synthesis of electrically conductive polycarbazole-zirconium(IV)phosphate cation exchange nanocomposite and its room temperature ammonia sensing performance

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Table S1. Parameters for DC electrical conductivity measurement and calculations by four-in-line probe instrument.

Parameters	Ranges
Current ranges	1 mA to 100 mA
Voltage ranges	1mV to 100 mV
Thickness of the pallet	0.18 to 0.20 cm
Probe distance	0.22 cm