

ELECTRONIC SUPPLEMENTARY INFORMATION

Conducting carbon quantum dots – A nascent nanomaterial [†]

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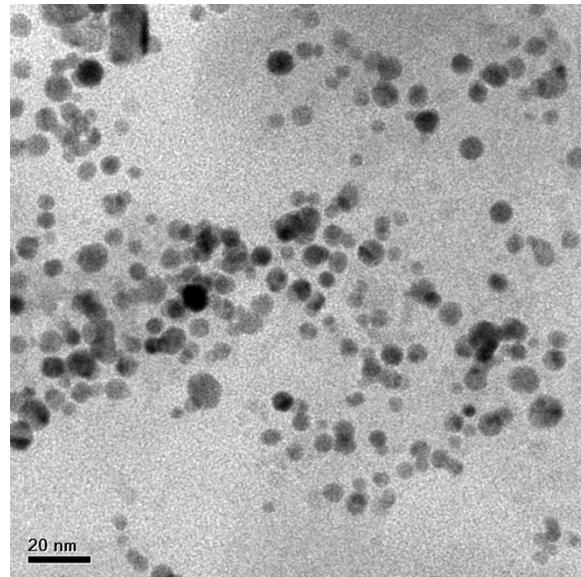


Fig. SI1: TEM image of PSS-CQDs dispersed in water and drop-casted on carbon coated copper grid.

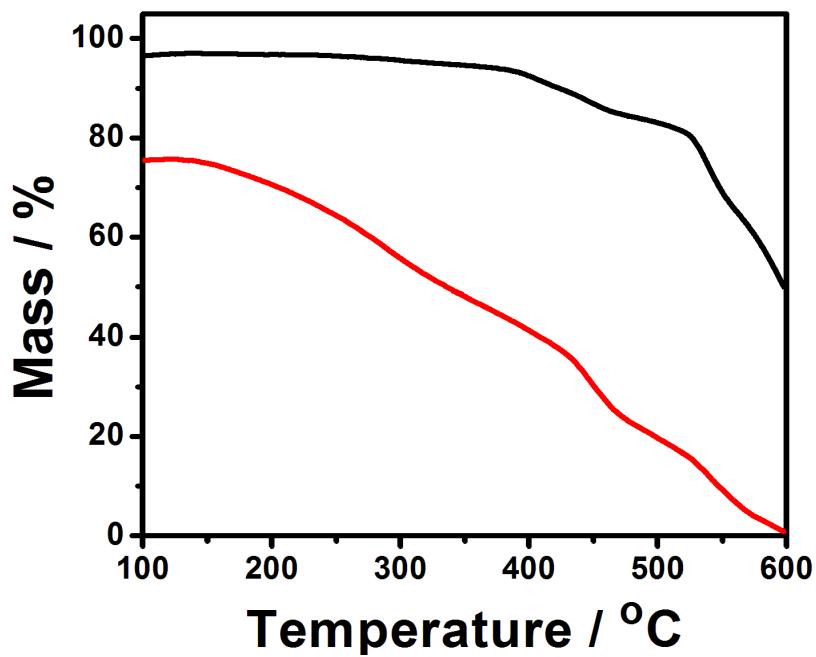


Fig. SI2: TGA data of pure PSS (black) and powder PSS-CQDs (red).

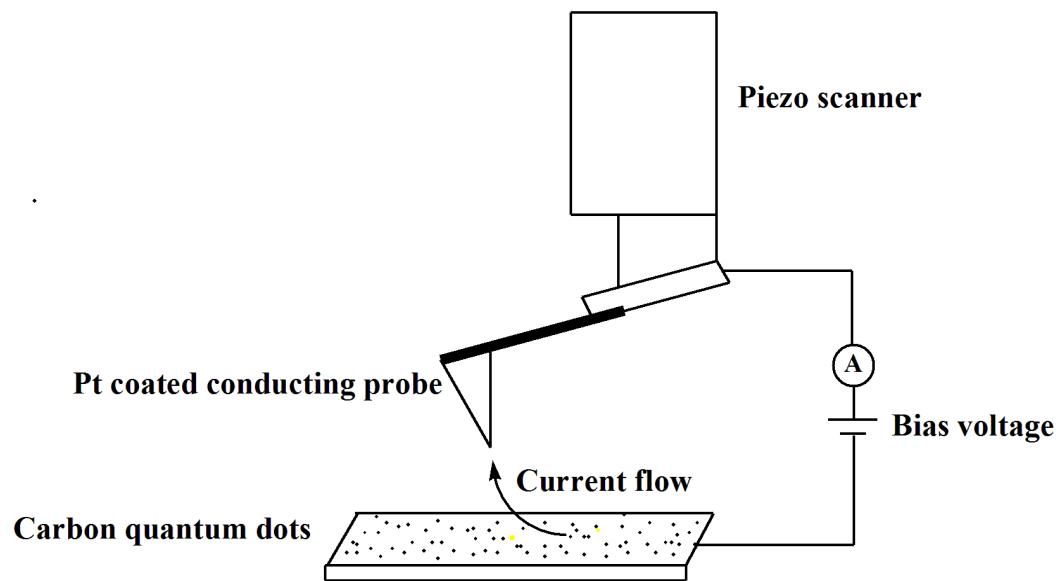


Fig. SI3: Schematic presentation of spreading resistance imaging technique.

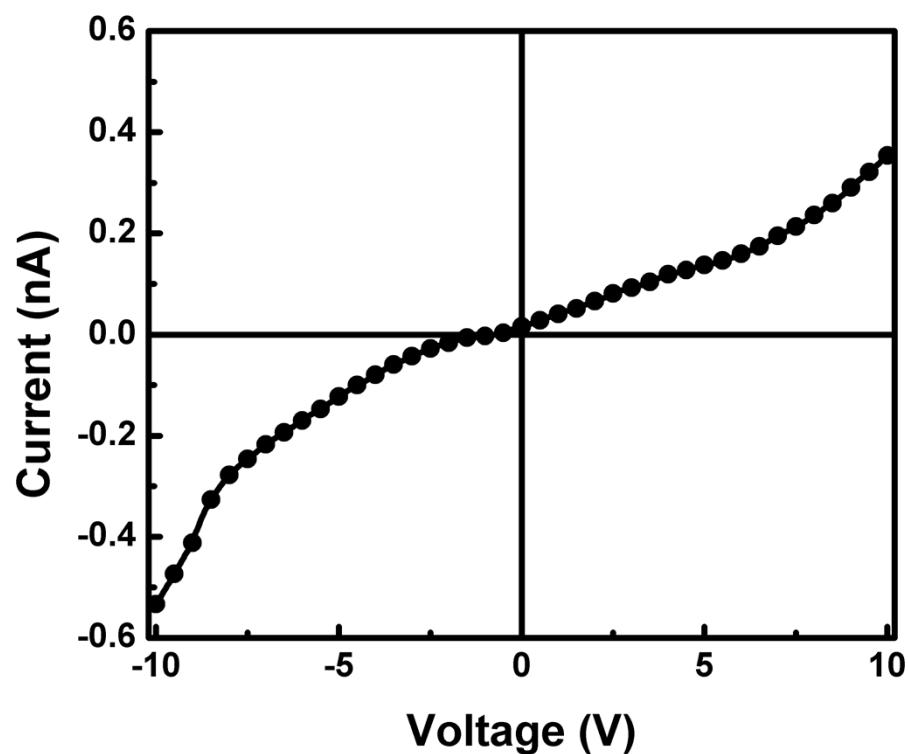


Fig. SI4: I-V characteristic of pellet of PSS-CQDs.