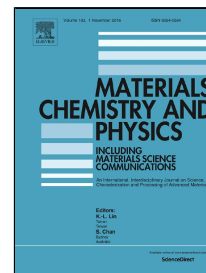


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Electrocatalytic sensing of poly-nitroaromatic compounds on multiwalled carbon nanotubes modified with alkoxy-sulfonated derivative of PEDOT

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Highlights

- 1) Novel derivative of PEDOT was proved effective in dispersing CNTs in polar solvents.
- 2) The modified CNTs show increased conductivity as evidenced by EIS.
- 3) The modified CNTs show electrocatalytic activity towards nitroaromatic compounds.

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