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Title: Fabrication of cost effective and high sensitivity resistive strain gauge using DIW technique

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Highlights

- Printed strain gauge fabricated through micro-dispensing direct write technique using commercially available carbon paste is reported.
- The strain gauge is resistive type fabricated on flexible substrate.
- The strain gauge thus printed is cost effective and highly sensitive.
- Sensitivity of strain gauge towards temperature and humidity is reported.
- Moreover a tensile test performed is also a part of paper.

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