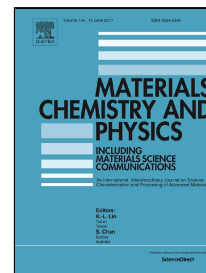


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Characterization of silver/carbon nanocomposite synthesized by non-electrolytic technique using surface plasma



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Highlights

- Non-equilibrium route using surface plasma was used to synthesize a nanocomposite.
- AgNps were attached to the surface and located in the middle of the carbon matrix.
- A majority of AgNps had face-centered cubic structure (3C-Ag)
- Raman discovered the presence of C-C, C=O and C-O bonds in the carbon matrix.

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