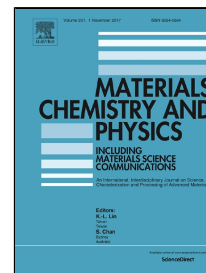


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Green synthesis, characterization and antimicrobial activity of zinc oxide quantum dots using *Eclipta alba*



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Highlights:

- ZnO quantum dots (QDs) were grown *via* green chemistry technique within 5 min.
- ZnO QDs depicted ~ 6 nm uniform spherical shape and stable at room temperature.
- ZnO QDs revealed excellent antimicrobial activity over bulk form of zinc acetate dihydrate.

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