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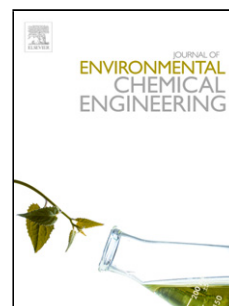
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Plant-mediated biosynthesis of metallic nanoparticles: A review of literature, factors affecting synthesis, characterization techniques and applications

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Highlights

- Phytomolecules act as reducing and stabilizing molecules for metal nanoparticles
- Various instrumental techniques to characterize nanoparticles were discussed
- Factors influencing bioreduction potential were highlighted
- Application of biosynthesized nanoparticles in different fields was discussed

Abstract

Nanoparticles exhibit unique properties that enable them to find potential applications in various fields. Accordingly, significant research attention is being given to the

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