

SYNTHESIS OF SILVER NANOPARTICLES AND ITS CHARACTERIZATION

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ABSTRACT:

- Magnesium based biodegradable alloys exhibit excellent mechanical properties and bioactive, which are favourable in the orthopedic applications.

- In addition, the degradation of Mg alloys Results in an alkaline microenvironment which van effectively withstand bacteria.
- Mg-based alloys, including silver, zinc, copper. Besides the potential antibacterial mechanism of Mg has been proposed systematically.

THANK YOU