



Original article

# An overview of MgTiO<sub>3</sub> thin films: Deposition Techniques and Properties

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**Abstract:** The purpose of this work is to present an overview of different methods used for fabrication of MgTiO<sub>3</sub> thin films and the influence of deposition methods on the properties of the films. The nature and quality of the film change with deposition method, resulting in a variation in the internal properties of the film. Some of the popular deposition techniques used to fabricate MgTiO<sub>3</sub> films are described in this report. The structural, optical and electrical properties of