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Profile

Graduated from Devaswom Board College, Sasthamcotta and took M Phil in Physics and Ph D in Optoelectronics from University of Kerala. 28 years teaching experience.

Membership

Publications

- A study on the thermodynamics of grain growth in R F Magnetron sputtered Ni O thin films. (2013) Journal of Coatings Article ID 9815153.
- Growth of Nano islands in thin Nickel Oxide films. (2008) Journal of Optoelectronics and advanced materials, 10, 2637-2643.
- Nanostructured mesoporous nickel oxide thin films. (2007) Nanotechnology 18, 115613.
- Preparation and characterization of nanostructured NiO thin films by reactive pulsed laser ablation technique. (2007) Solar energy materials and solar cells 91, 1505-1509.
- Preparation of Transparent and Semiconducting NiO Films. (2003) Vacuum, 68, 149-154.

Areas of Interest

Thin films. Optoelectronics, Nanomaterials

