

Publications 2018

1. On the optical energy gap of SmN

Muhammad Azeem

Elsevier, October 2018

2. Effect of Ni nickel coated porous Si buffers layer on the structural and opto-electronic properties of silicon thin films

Sonia BenSlama, MondherGhrib, BilelKhalfallah, Messaoud Hajji, Mounir Gaidi, HatemEzzaouia

Elsevier, October 2018

3. Nanostructured SnO₂ thin films: effects of porosity and catalytic metals on gas-sensing sensitivity

Mounir Gaidi

Applied Physics A: Materials Science and Processing, October 2018

4. Photoelectrochemical and optical properties tuning of graphene-ZnO nanocomposites

M.Salem, S.Akir, I.Massoudi, Y.Litaiem, M.Gaidi, K.Khirouni

Elsevier, October 2018

5. ZnO and carbon nanocomposites for enhanced photoelectrochemical sensing activity: influence of the carbon content

M. Gaidi, M. Salem, S. Akir, I. Massoudi, T. Ghrib, Y. Litaiem & K. Khirouni

Journal of Solid State Electrochemistry, August 2018

6. Free carrier density effects on DyN optical spectra

Muhammad Azeem

MedCrave, July 2018