

Asst. Prof. Dr. Thamir A. Hassan

In the large field of nanotechnology, polymer matrix based nanocomposites have become a prominent area of current research and development. This book deal with the fabrication of nanocomposite (PANI_CNTs nanofiber) by electrochemical method for NH₃, HCl, and H₂ sensors with described the mechanism of its interactions. The effect of weight proportion of CNTs to polyaniline to making nanofiber composite on sensitivity and response time and recovery time are described.

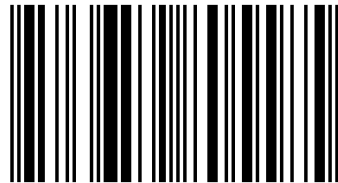
Dr. Thamir Abdul Ameer Hassan

Nanocomposite Fabrication of PANI-CNTs Nanofiber for Chemical Sensing

First Edition



Ph.D. Nanotechnology/materials/Physics
Department/University of Baghdad. Now he placed
President of Al-Karkh University of science / Ministry
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