

Table of Contents

Volume 4 Number 4

October 2015

The Surface Reactivity of Pure and Monohydrogenated Nanocones Formed from Graphene Sheets

A. A. El-Barbary, M. A. Kamel, K. M. Eid, H. O. Taha, R. A. Mohamed, M. A. Al-Khateeb.....75

Mono-Vacancy and B-Doped Defects in Carbon Heterojunction Nanodevices

A. A. El-Barbary, M. A. Kamel, K. M. Eid, H. O. Taha, M. M. Hassan.....84

Development of Cu-Exfoliated Graphite Nanoplatelets (xGnP) Metal Matrix Composite by Powder Metallurgy Route

S. N. Alam, L. Kumar, N. Sharma.....91