

ABSTRACT

GRAPHENE NANOSHEET BY MULTIPLE MEDIUM CONTROLLED ZERO-POINT POTENTIAL MODULATION AND MANUFACTURING METHOD OF THE SAME

A graphene nanosheet by multiple medium controlled zero-point potential modulation and a manufacturing method of the same. The graphene nanosheet by multiple medium controlled zero-point potential modulation at least comprises a target object and a multiple medium surface charge modulation substance, the target object comprises graphite or graphite derivatives, and the multiple medium surface charge modulation substance is combined on a surface of the target object, thereby a zeta potential of the surface of the target object is modulated. The invention is capable of adjusting functions and properties of raw materials of the target object by mixing graphite and its derivatives with the multiple medium surface charge modulation substance and through modulating and controlling zero-point potential energy.

Figure 1