



Abstract

properties and abundant charges on oxygen-containing groups. $\text{O} > \text{C} = \text{O}$ (and $\text{C} = \text{O}$) groups. $\text{O} > \text{C} = \text{O}$ in water desalination, $\text{C} = \text{O}$ (sw

the predominance of single-layered graphene demonstrates the successful exfoliation of the laminates. On the other hand,

the membranes and a lower degree disorder showed in Raman scattering related to lower basal plane oxidation. AFM high