

ABBREVIATIONS ANDSYMBOLS

%-Percentage	GR-Graphite
©-Copyright	GO-Graphene Oxide
°C – Degree centigrade	rGO-Reduce Graphene Oxide
α -Alpha	ZnO-Zinc
β -Beta	RGO-ZnO-Reduced graphene oxide-Zinc
γ -Gama	RZ-rGO-ZnO
Θ - Theta	CVD-Chemical Vapor Deposition
Δ -Delta	ND-Natural Dye
μm -Micrometer	XRD-X-ray diffraction
mm-Millimeter	SEM-Scanning electron microscopy
nm-Nanometer	EDS-Energy dispersive X-ray spectroscopy
cm- Centimeter	TEM-Transmission Electron Microscopy
Kg-Kilogram	HR-TEM-High Resolution Transmission Electron Microscopy
gm –Gram(s)	FTIR-Fourier-transform infrared Spectroscopy
m-Molar	UV-Vis –ultraviolet-visible spectroscopy
min-Minutes	PL-Photoluminescence Spectroscopy
sec-Second	
h-Hour	
ev-Electron Volts	
A^0 -Augustan	
ρ -Density	