

Abbreviations

0-D	-	Zero Dimensional
1-D	-	One Dimensional
2-D	-	Two Dimensional
3-D	-	Three Dimensional
BAC	-	Blood Alcohol Concentration
BE	-	Binding Energy
CNS	-	Carbon Nanostructures
CNT	-	Carbon nanotubes
EDS	-	Energy Dispersive X-ray Spectroscopy
EG	-	Ethylene Glycol
EUOSHA	-	European Agency for Safety and Health at Work
EPA	-	Environmental Protection Agency
FESEM	-	Field Emission Scanning Electron Microscopy
FET	-	Field Effect Transistor
MIM	-	Metal Insulator Metal
MOS	-	Metal Oxide Semiconductor
MS	-	Mass Spectrometry
NIOASH	-	National Institute of Occupational Safety and Health
NC	-	Nanocomposite
NP	-	Nanoparticle
NT	-	Nanotube
PL	-	Photoluminescence
PPB	-	Parts Per Billion
PPM	-	Parts Per Million
GFET	-	Graphene Field Effect Transistor
GNR	-	Graphene Nanoribbon
GO	-	Graphene Oxide
GC	-	Gas Chromatography
HAP	-	Hazardous Air Pollutant
HPLC	-	High Performance Gas Chromatography
rGO	-	Reduced Graphene Oxide
RM	-	Response Magnitude
TEM	-	Transmission Electron Microscopy
TNT	-	TiO ₂ Nanotube
TTIP	-	Titanium (IV) Tetra Iso-propoxide
UV	-	Ultraviolet
VAC	-	Vapour Alcohol Concentration
VOC	-	Volatile organic compound
XRD	-	X-ray Diffraction
XPS	-	X-ray Photo Spectroscopy

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