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## LIST OF SYMBOLS AND ABBREVIATIONS

°C	degree Celcius
%	percent
$\pi$	pi
$\lambda$	wavelength
L	litre
ml	millilitre
hr	hour
$\mu$ l	microlitre
g	gram
mg	milligram
$\mu$ g	microgram
cm	centimeter
mm	millimeter
nm	nanometer
mV	milivoltage
V	voltage
min	minute
H	hydrogen
Ag/AgCl	silver/silver chloride
mM	millimolar
$\mu$ M	micromolar
GP	graphene
GPO	graphene oxide
PANI	polyaniline
ANI	aniline
MIP	molecularly imprinted polymer
CP	conducting polymer
DA	dopamine

AA	ascorbic acid
UA	uric acid
GA	gallic acid
Glu	glucose
CV	cyclic voltammetry
DPV	differential pulse voltammetry
LSV	linear sweep voltammograms
SPCE	screen printed carbon electrode
MWNTs	multiwalled carbon nanotubes
OPA	<i>o</i> -aminophenol
GSCR	graphene sheets/Congo red
rGO	reduced graphene oxide
PpPD	poly (p-phenylenediamine)
GCE	glassy carbon electrode
CPE	carbon paste electrode
SDS	sodium dodecyl sulfate
PANI-PA/CG	polyaniline phosphonic acid /cashew gum
MIPANI	molecularly imprinted polyaniline
ITO	indium tin oxide
UHV	ultrahigh vacuum
Cu	copper
CMG	chemically modified graphene
PEM	polymer electrolyte membrane
TEM	transmission electron microscopy
STM	scanning tunneling microscopy
SiC	silicon carbide