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LIST OF ABBREVIATION

A.U	arbitrary unit
cb	Conduction band
vb	Valente band
Eg	Energy
eV	Electron volt
g	gram
L	Liter
mg	Milligram
min	Minute
mL	Milliliter
mM	Millimetre
nm	Nanometre
SEM	Scanning electron microscope
UVA	Ultraviolet A
VIS	Visible light
°C	Degree Celsius
e^-	Electron
h^+	Hole
TiO_2	Titanium dioxide
TiO_2/Ce	Titanium dioxide dope with Cerium
TiO_2/V	Titanium dioxide dope with Vanadium
$TiO_2/CuSO_4$	Titanium dioxide dope with Copper(II)sulfate
λ max	Wavelength at which the absorbance is the greatest