

List of Symbols

<i>Symbol</i>	<i>Description</i>
A	Area
α	Absorption coefficient
β	Shape factor
B	Full width at half maximum
C	Capacitance
D	Crystallite size
E	Energy
E_a	Activation energy
E_g	Bandgap
ϵ	Dielectric permittivity
h	Plank constant
I	Current
I_s	Reverse saturation current
δ	Dislocation density
λ	Wavelength
μ	Mobility
k_B	Boltzmann constant
m^*	Effective mass
η	Ideality factor
N_D	Carrier concentration
q	Electronic charge
t	Time
θ	Diffraction angle
T	Temperature
R_s	Series resistance
σ	Conductivity
V	Voltage
V_o	Oxygen vacancies
χ	Electron affinity
ν	Frequency
Ω	Ohm
Zn_i	Zinc interstitials
z	Impedance