

## LIST OF SYMBOLS

$a$	Scale factor
$c$	Velocity of light
$K$	Polytropic constant
$n$	Polytropic index
$H$	Hubble parameter
$G$	Gravitational constant
$k$	Spatial curvature
$M_P$	Reduced Planck mass
$P$	Pressure
$P_m$	Pressure due to matter
$P_d$	Pressure due to Dilaton scalar field
$P_\varphi$	Pressure due to Quintessence scalar field
$P_\Lambda$	Pressure due to Polytropic gas dark energy
$P_t$	Pressure due to Tachyon scalar field
$P_k$	Pressure due to K-essence scalar field
$P_T$	Pressure due to Torsion
$\rho$	Energy density
$\rho_{cr}$	Critical energy density
$\rho_m$	Matter energy density
$\rho_d$	Dark energy density
$\rho_\varphi$	Energy density for Quintessence scalar field
$\rho_\Lambda$	Energy density for Polytropic gas dark energy
$\rho_k$	Energy density for K-essence scalar field
$\rho_t$	Energy density for Tachyon scalar field
$\rho_T$	Energy density for Torsion
$\omega$	Equation of state (EoS) parameter
$\omega_d$	EoS for Dilaton scalar field
$\omega_k$	EoS for K-essence scalar field
$\omega_\varphi$	EoS for Quintessence scalar field

$\omega_\Lambda$	EoS for Polytropic gas dark energy
$\omega_T$	EoS for Torsion
$\omega_t$	EoS for Tachyon scalar field
$\Omega_\Lambda$	Fractional energy density parameter
$\sigma_{ij}$	Shear tensor
$\sigma$	Shear
$q$	Deceleration parameter
$R_{ij}$	Ricci tensor
$R$	Ricci scalar
$s$	Action
$T_{ij}$	Energy momentum tensor
$V$	Volume parameter
$V(\varphi)$	Potential for scalar field
$\eta$	Conformal time
$\xi$	Bulk viscosity coefficient
$\theta$	Expansion scalar