











$\sigma$	Report of specific heats of the equivalent medium and fluid (-);	$(k^{-1})$ .	
$\acute{K}$	Thermal conductivity of equivalent medium (-);	<b>Indices</b>	
$\eta$	Thickness dimension without the porous layer (-);		
$\Theta$	Dimensionless temperature (-);		<i>eff</i> Effective.
$\Delta T$	Variance of temperature (S);		<i>f</i> Fluid.
$\beta$	Coefficient of thermal volume expansion of the fluid		<i>S</i> Solid.