

Tab.6 Nonlinear regression equation of the runoff coefficient to the stand density of cypress and the composite index of surface roughness-runoff path density

Impact factor	Nonlinear regression equation	R ²
Stand density of cypress (T)	$M=0.5254-0.001411*T-0.000036*T^2$	0.560
Composite index of Surface roughness-runoff path density (Q)	$M=\exp(-1.85368+0.139303*Q)$	0.623