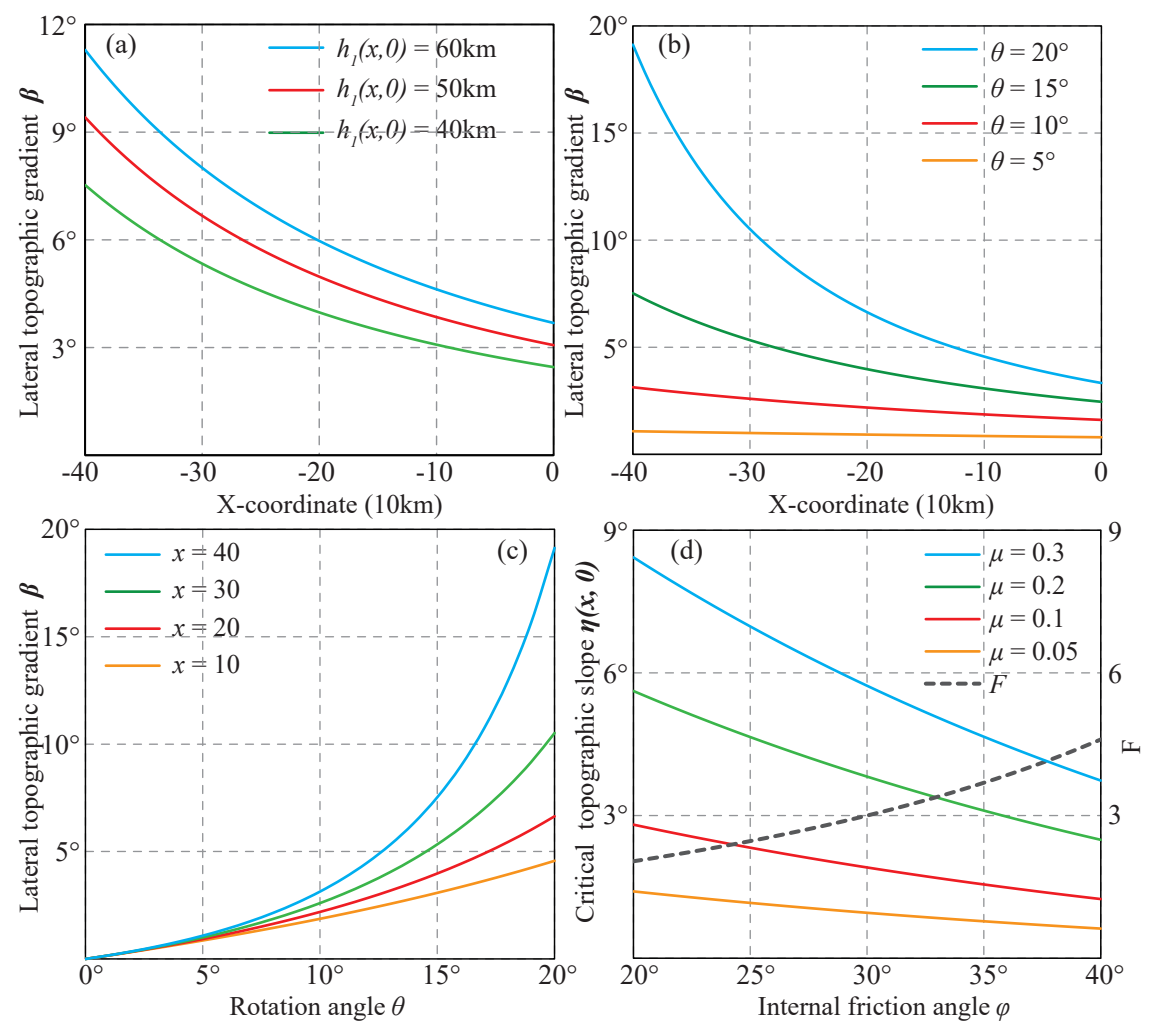
(a)
$h_1(x,0)$ = 60km
$h_1(x,0)$ = 50km
$h_1(x,0)$ = 40km
Lateral topographic gradient β
X-coordinate (10km)
(b)
θ = 20°
θ = 15°
θ = 10°
θ = 5°
Lateral topographic gradient β
X-coordinate (10km)
(c)
x = 40
x = 30
x = 20
x = 10
Lateral topographic gradient β
Rotation angle θ
(d)
μ = 0.3
μ = 0.2
μ = 0.1
μ = 0.05
F
Critical topographic slope $\eta(x, 0)$
F
Internal friction angle φ