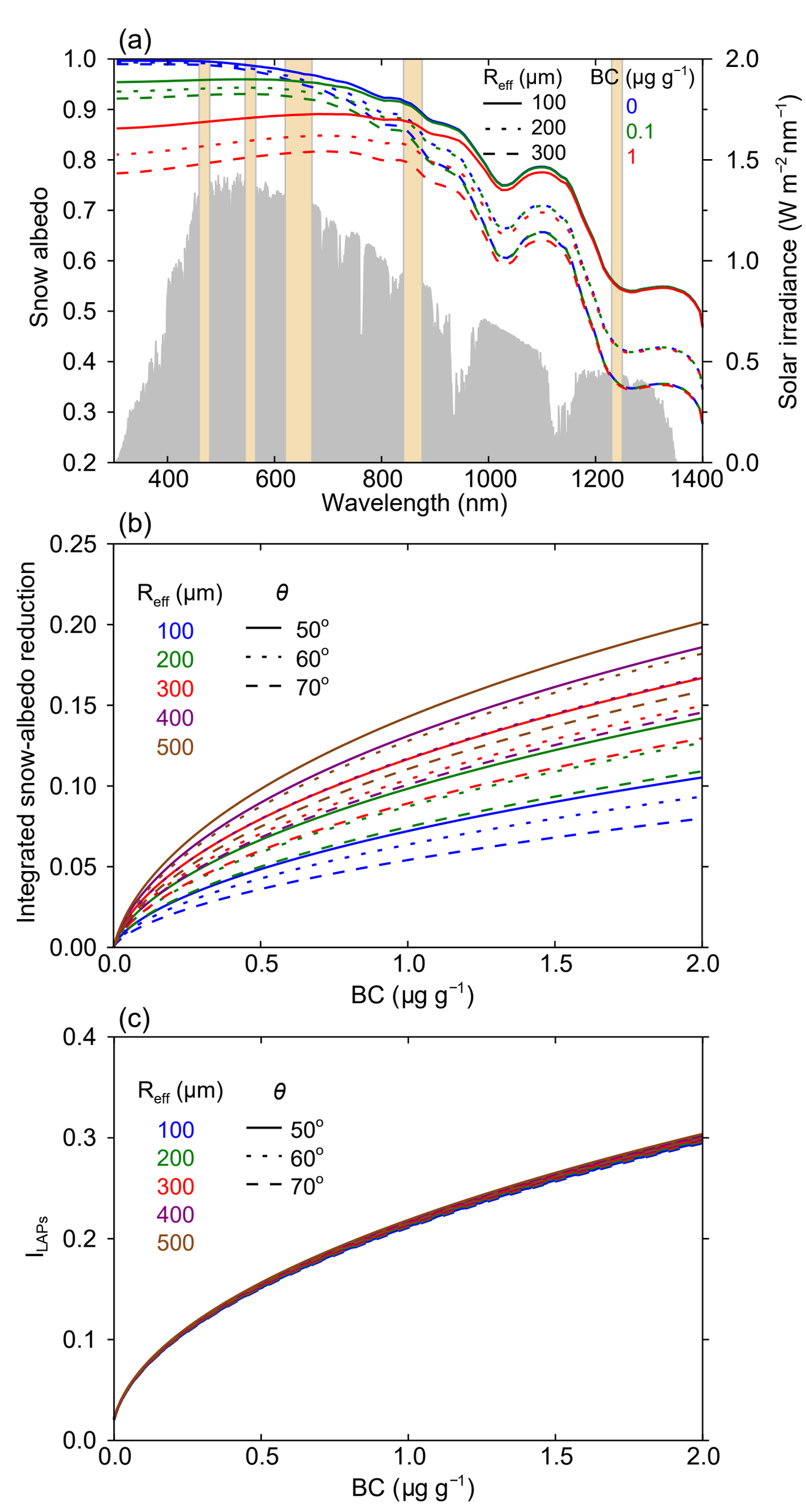
(a)
Snow albedo
Solar irradiance (W m^{-2} nm^{-1})
Wavelength (nm)
R_{eff} (μm)
100
200
300
BC (μg g^{-1})
0
0.1
1
(b)
Integrated snow-albedo reduction
BC (μg g^{-1})
R_{eff} (μm)
100
200
300
400
500
θ
50°
60°
70°
(c)
I_{LAPs}
BC (μg g^{-1})
R_{eff} (μm)
100
200
300
400
500
θ
50°
60°
70°