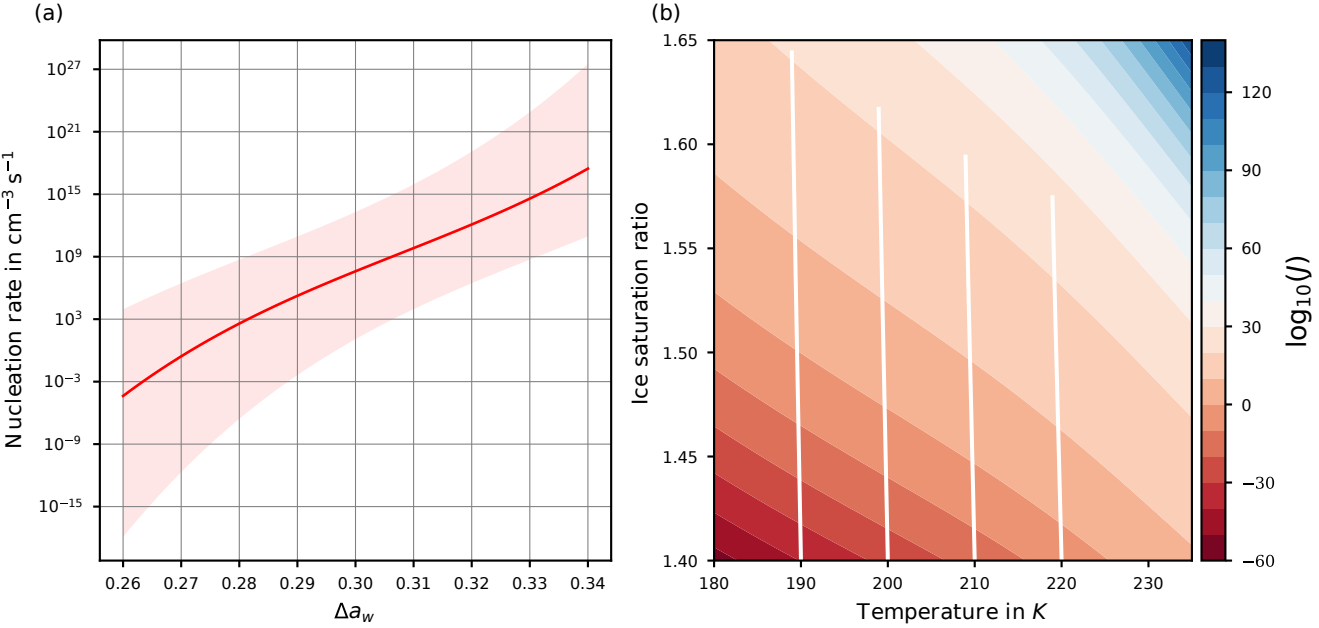
(a)
Nucleation rate in cm^{-3} s^{-1}
10^{27}
10^{21}
10^{15}
10^{9}
10^{3}
10^{-3}
10^{-9}
10^{-15}
0.26
0.27
0.28
0.29
0.30
0.31
0.32
0.33
0.34
Δa_w
(b)
Ice saturation ratio
1.65
1.60
1.55
1.50
1.45
1.40
180
190
200
210
220
230
Temperature in K
120
90
60
30
0
−30
−60
$\log_{10}(J)$