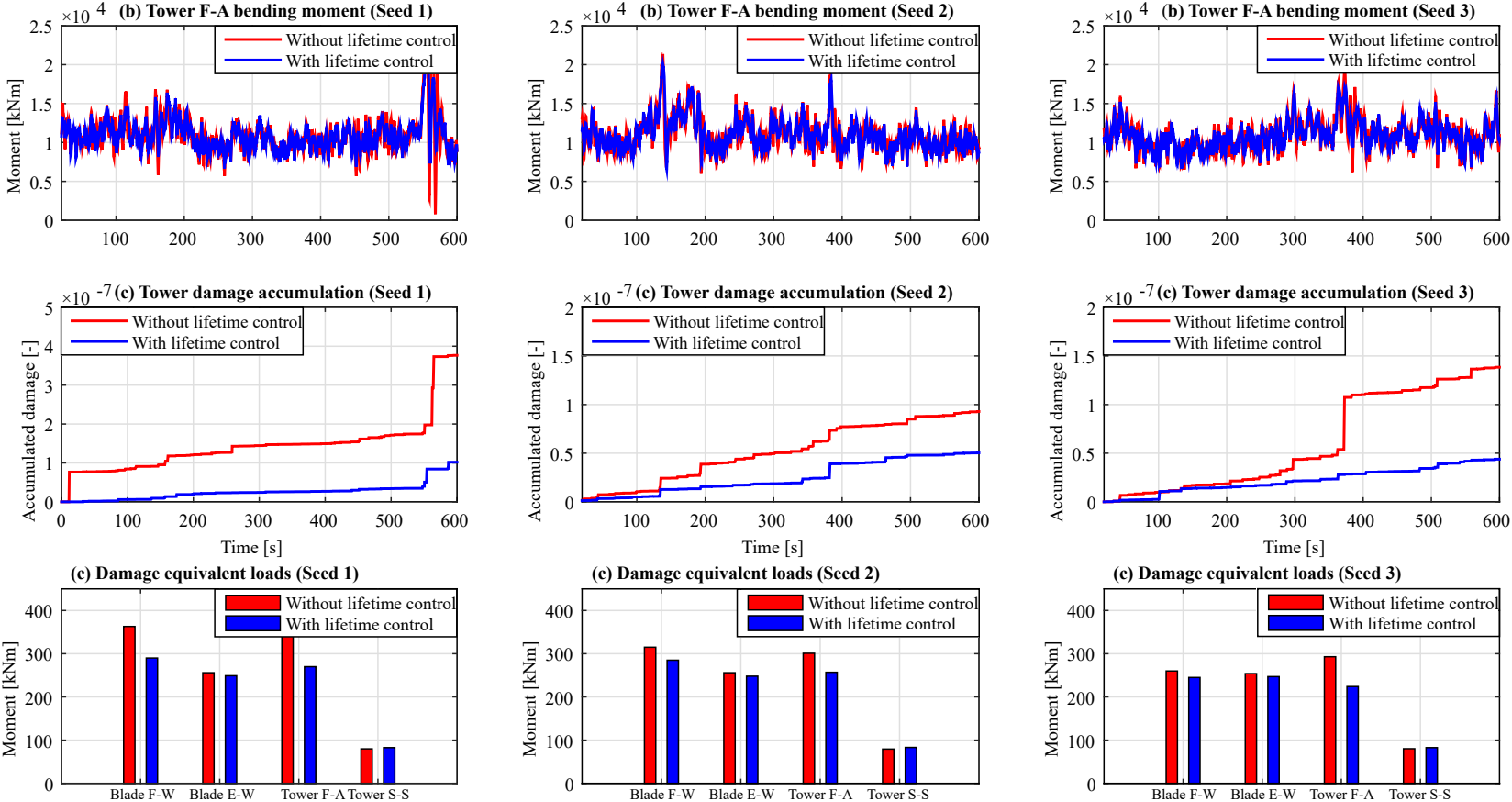
(b) Tower F-A bending moment (Seed 1)
(b) Tower F-A bending moment (Seed 2)
(b) Tower F-A bending moment (Seed 3)
×10 4
Moment [kNm]
Without lifetime control
With lifetime control
(c) Tower damage accumulation (Seed 1)
(c) Tower damage accumulation (Seed 2)
(c) Tower damage accumulation (Seed 3)
×10 -7
Accumulated damage [-]
Time [s]
(c) Damage equivalent loads (Seed 1)
(c) Damage equivalent loads (Seed 2)
(c) Damage equivalent loads (Seed 3)
Blade F-W
Blade E-W
Tower F-A
Tower S-S