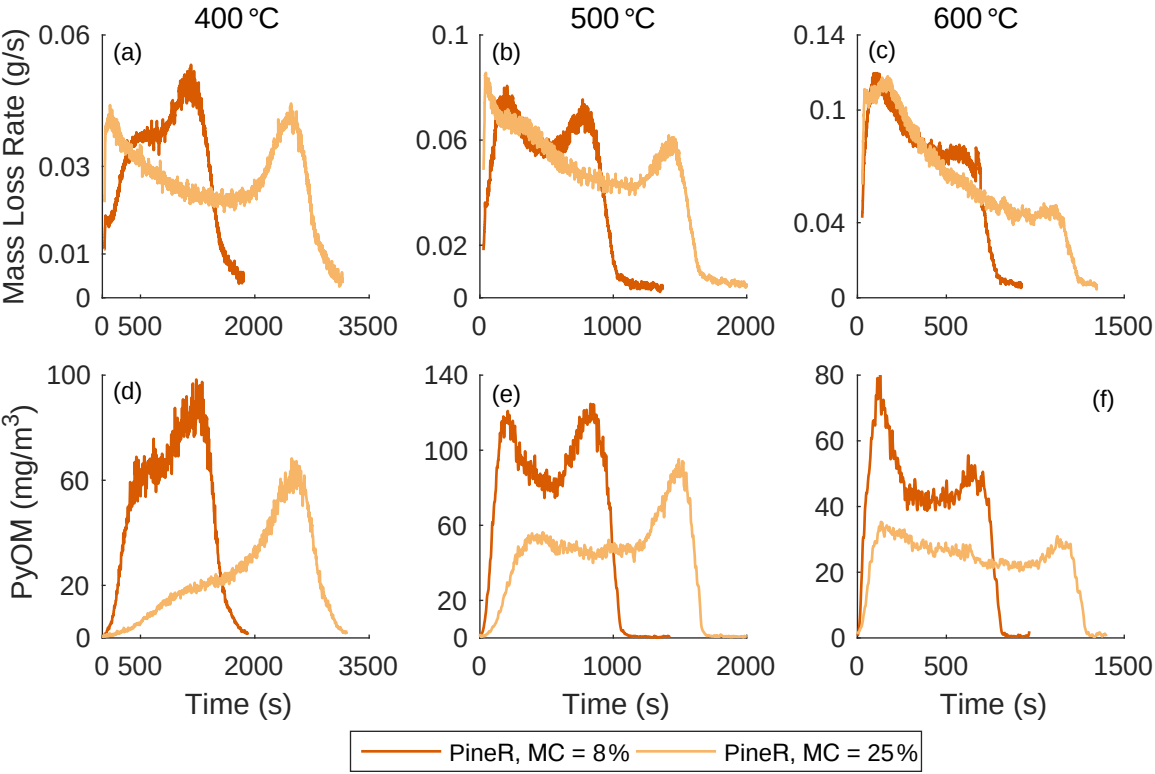
400 °C
500 °C
600 °C
(a)
(b)
(c)
(d)
(e)
(f)
Mass Loss Rate (g/s)
PyOM (mg/m3)
Time (s)
Time (s)
Time (s)
0.06
0.03
0.01
0
0.1
0.06
0.02
0
0.14
0.1
0.04
0
100
60
20
0
140
100
60
20
0
80
60
40
20
0
0 500 2000 3500
0 1000 2000
0 500 1500
PineR, MC = 8%
PineR, MC = 25%