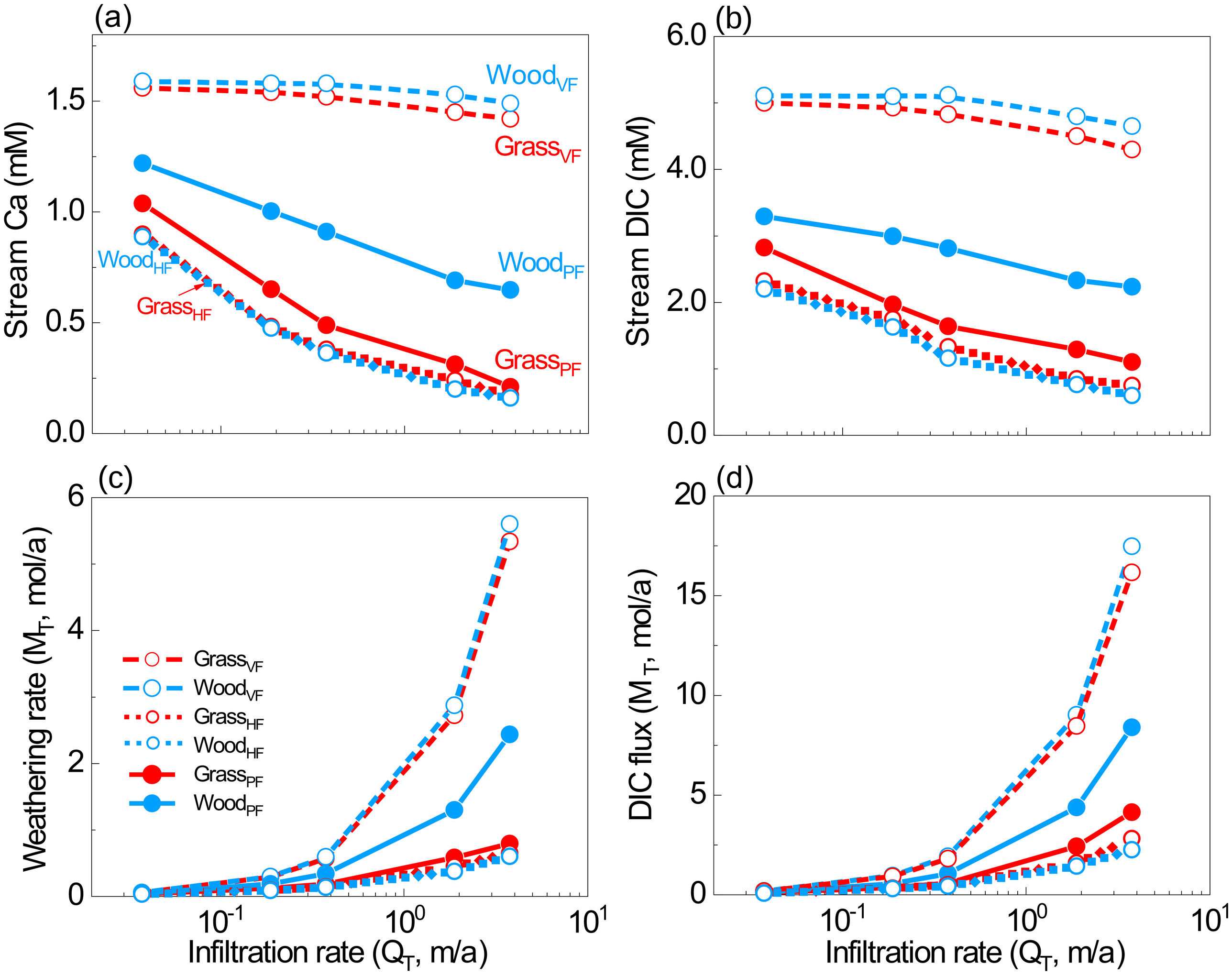
(a)
Stream Ca (mM)
1.5
1.0
0.5
0.0
Wood$_{VF}$
Grass$_{VF}$
Wood$_{HF}$
Grass$_{HF}$
Wood$_{PF}$
Grass$_{PF}$
(b)
Stream DIC (mM)
6.0
4.0
2.0
0.0
(c)
Weathering rate (M_T, mol/a)
6
4
2
0
Grass$_{VF}$
Wood$_{VF}$
Grass$_{HF}$
Wood$_{HF}$
Grass$_{PF}$
Wood$_{PF}$
10^{-1}
10^{0}
10^{1}
Infiltration rate (Q_T, m/a)
(d)
DIC flux (M_T, mol/a)
20
15
10
5
0
10^{-1}
10^{0}
10^{1}
Infiltration rate (Q_T, m/a)