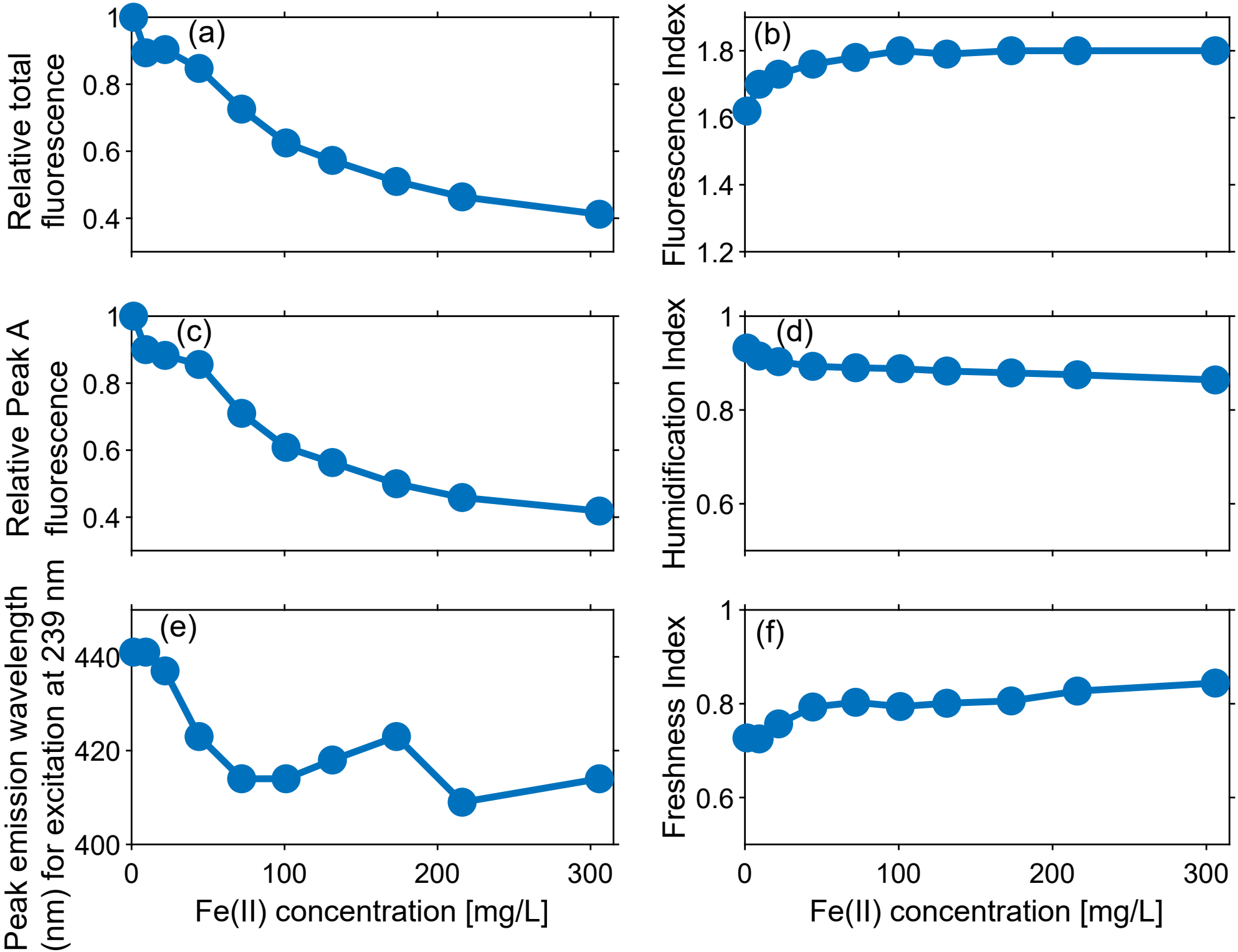
(a)
Relative total fluorescence
1
0.8
0.6
0.4
(b)
Fluorescence Index
1.8
1.6
1.4
1.2
(c)
Relative Peak A fluorescence
1
0.8
0.6
0.4
(d)
Humidification Index
1
0.8
0.6
(e)
Peak emission wavelength (nm) for excitation at 239 nm
440
420
400
(f)
Freshness Index
1
0.8
0.6
0
100
200
300
Fe(II) concentration [mg/L]
0
100
200
300
Fe(II) concentration [mg/L]