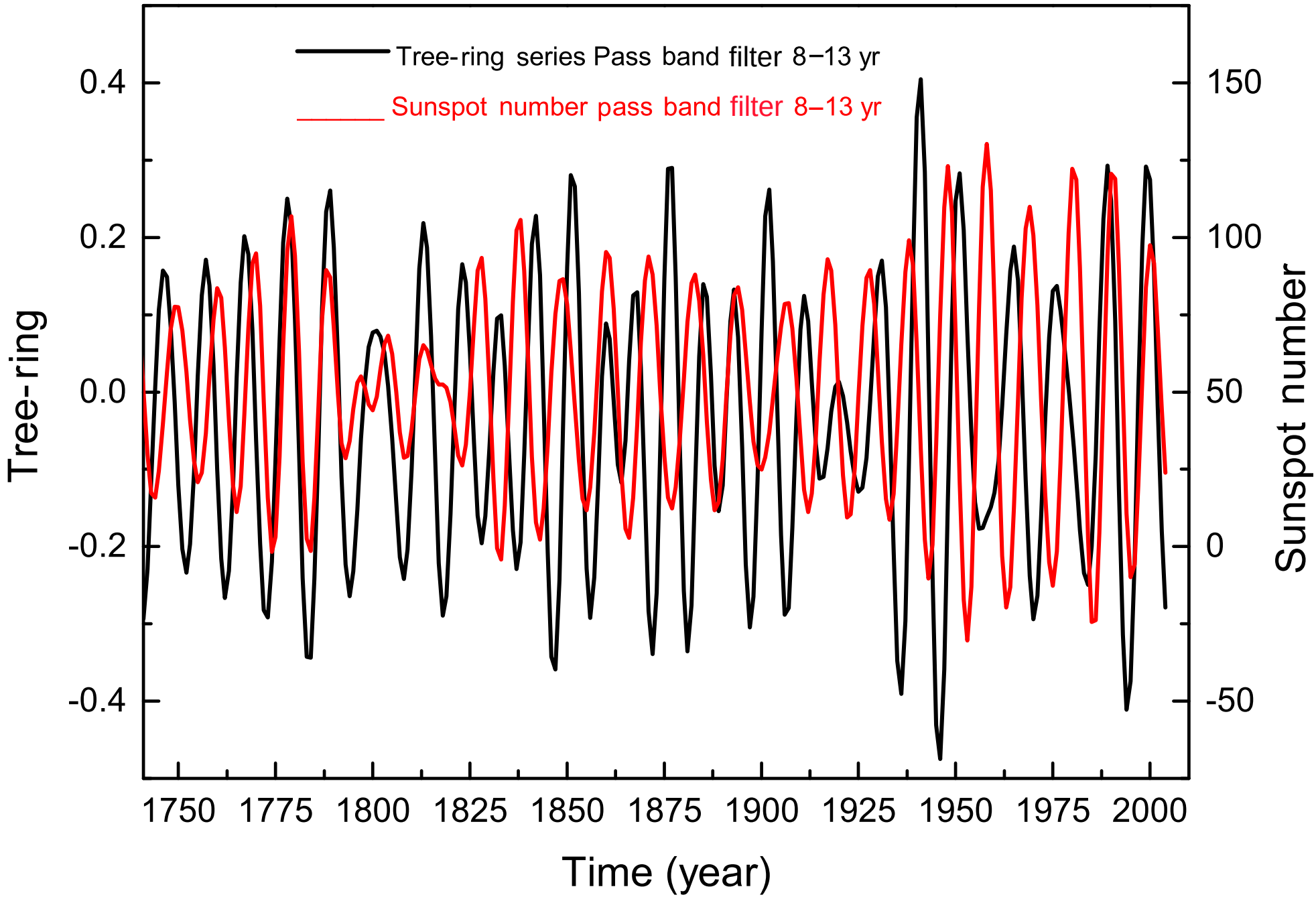
Tree-ring series Pass band filter 8–13 yr
Sunspot number pass band filter 8–13 yr
Tree-ring
Sunspot number
Time (year)
0.4
0.2
0.0
-0.2
-0.4
150
100
50
0
-50
1750
1775
1800
1825
1850
1875
1900
1925
1950
1975
2000