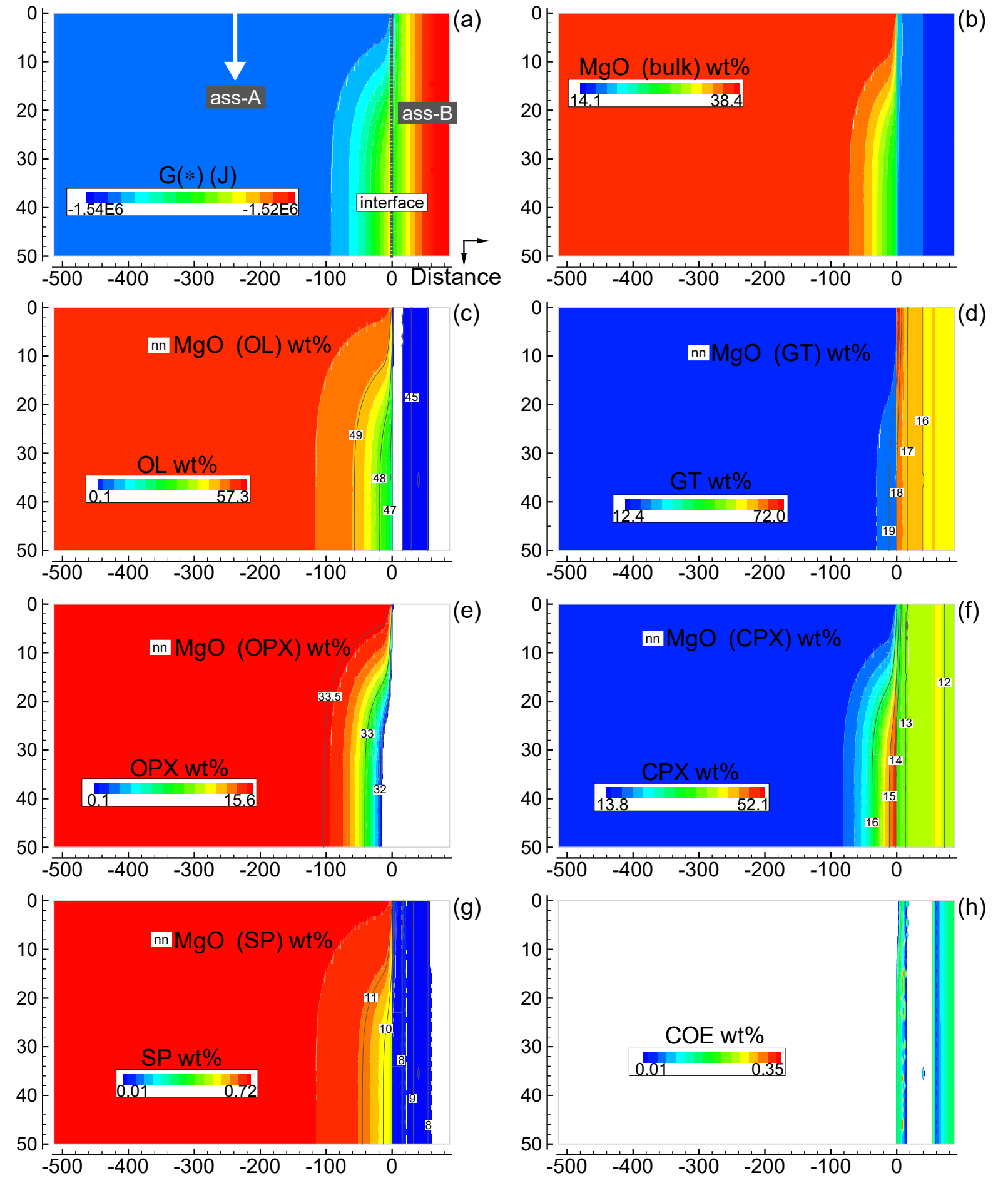
(a)
ass-A
ass-B
G(*) (J)
-1.54E6
-1.52E6
interface
Distance
(b)
MgO (bulk) wt%
14.1
38.4
(c)
nn MgO (OL) wt%
OL wt%
0.1
57.3
45
49
48
47
(d)
nn MgO (GT) wt%
GT wt%
12.4
72.0
16
17
18
19
(e)
nn MgO (OPX) wt%
OPX wt%
0.1
15.6
33.5
33
32
(f)
nn MgO (CPX) wt%
CPX wt%
13.8
52.1
12
13
14
15
16
(g)
nn MgO (SP) wt%
SP wt%
0.01
0.72
11
10
8
9
8
(h)
COE wt%
0.01
0.35
0
10
20
30
40
50
-500
-400
-300
-200
-100
0