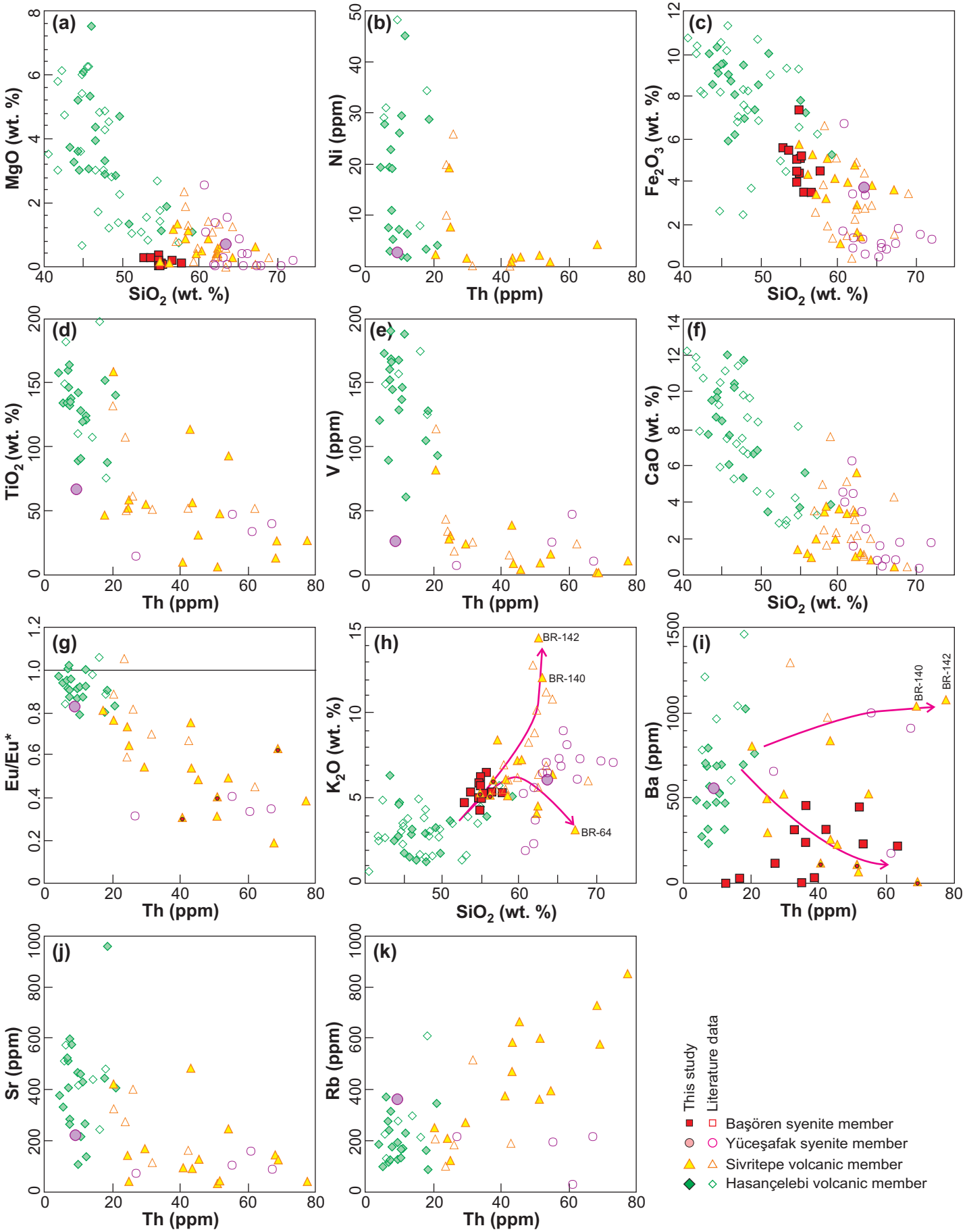

(a)
MgO (wt. %)
SiO2 (wt. %)
(b)
Ni (ppm)
Th (ppm)
(c)
Fe2O3 (wt. %)
SiO2 (wt. %)
(d)
TiO2 (wt. %)
Th (ppm)
(e)
V (ppm)
Th (ppm)
(f)
CaO (wt. %)
SiO2 (wt. %)
(g)
Eu/Eu*
Th (ppm)
(h)
K2O (wt. %)
SiO2 (wt. %)
BR-142
BR-140
BR-64
(i)
Ba (ppm)
Th (ppm)
BR-140
BR-142
(j)
Sr (ppm)
Th (ppm)
(k)
Rb (ppm)
Th (ppm)
This study
Literature data
Başören syenite member
Yüceşafak syenite member
Sivritepe volcanic member
Hasançelebi volcanic member