

13 March, 2024

Added Ding et al. (2023) model for D values for $\text{H}_2\text{S}/\text{S}^{2-}$ and $\text{SO}_2/\text{S}^{6+}$ between fluid and silicate melt.

Ding S, Plank T, Wallace PJ, Rasmussen DJ 2023. Sulfur_X: A Model of Sulfur Degassing During Magma Ascent. *Geochem. Geophys. Geosyst.* 24, e2022GC010552. <https://doi.org/10.1029/2022GC010552>

Added Koshlyakova et al. (2022) model for D values for Ni between olivine and silicate melt.

Koshlyakova AN, Sobolev AV, Krasheninnikov SP, Batanova VG, Borisov AA 2022. Ni partitioning between olivine and highly alkaline melts: An experimental study. *Chem. Geology* 587, 120615. <https://doi.org/10.1016/j.chemgeo.2021.120615>.

Added Smythe et al. (2017) model for sulphide saturation in silicate melts.

Smythe DJ, Wood BJ, Kiseeva ES 2017. The S content of silicate melts at sulfide saturation: New experiments and a model incorporating the effects of sulfide composition. *American Mineralogist*, Volume 102, pages 795–803. <http://dx.doi.org/10.2138/am-2017-5800CCBY>