

Au – Rn (Gold – Radon)

Phase diagram

On the basis of electronic considerations in correlation with the position of Rn in the periodic table Gulyaev et al. [68 Gul] have estimated the solubility of Rn in solid (Au) to be about 10^{-6} to 10^{-7} at% Rn (see [92 Oka]).

References

- [68 Gul] Gulyaev, B.B., Dvorshkaya, G.F.: “Phase Diagrams of Metallic Systems”, Savitskii, E.M. (ed.), Akad. Nauk SSSR, (1968) 267
- [92 Oka] Okamoto, H., Massalski, T.B., in: [Massalski]
- [Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams”, Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)