

Publications, Yoav Oved Rosenberg

- Ganor, J., Reznik, I. J., and Rosenberg, Y. O., 2009. Organics in water-rock interactions. In: Schott, J. and Oelkers, E. (Eds.), *Thermodynamics and Kinetics of Fluid-Rock Interaction*, Reviews in Mineralogy and Geochemistry, Vol. 70, 259-369.
- Rosenberg, Y. O., Metz, V., and Ganor, J., 2011a. Co-precipitation of radium in high ionic strength systems: 1. Thermodynamic Properties of the Na-Ra-Cl-SO₄-H₂O System- Estimating Pitzer Parameters for RaCl₂. *Geochimica et Cosmochimica Acta* **75**, 5389-5402.
- Rosenberg, Y. O., Metz, V., Oren, Y., Volkman, Y., and Ganor, J., 2011b. Coprecipitation of radium in high ionic strength systems: 2. Kinetic and ionic strength effects. *Geochimica et Cosmochimica Acta* **75**, 5403-5422.
- Rosenberg, Y. O., Reznik, I. J., Zmora-Nahum, S., and Ganor, J. The effect of pH on the formation of a gypsum scale in the presence of a phosphonate antiscalant. *Dealination* (2011).
- Rosenberg, Y. O., Metz, V., and Ganor, J., accepted. Radium Removal in a Large Scale Evaporitic System. *Geochimica et Cosmochimica Acta* **103**, 121-137.
- Rosenberg, Y. O., Sadeh, Y., Metz, V., Carlos, M. P., and Ganor, J., submitted. Nucleation and growth kinetics of Ra_xBa_{1-x}SO₄ solid solution at NaCl concentration up to 5.9 m, *Geochimica et Cosmochimica Acta*.