

Bibliography

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- Anczkiewicz, R., Platt, J.P., Thirlwall, M.F., Wakabayashi, J., 2004. Franciscan subduction off to a slow start: evidence from high-precision Lu-Hf garnet ages on high grade-blocks: Earth and Planetary Science Letters, v. 225, p. 147-161.
- Bebout, G.E., 2007. Metamorphic chemical geodynamics of subduction zones: Earth and Planetary Science Letters, v. 260, p. 373-393.
- Bebout, G.E. and Barton, M.D., 1989. Fluid flow and metasomatism in a subduction zone hydrothermal system: Catalina Schist terrane, California: Geology, v. 17, p. 976-980.
- Bebout, G.E. and Barton, M.D., 2002. Tectonic and metasomatic mixing in a high-T, subduction-zone mélange – insights into the geochemical evolution of the slab – mantle interface: Chemical Geology, v. 187, p. 79-106.
- Bebout, G.E. and Penniston-Dorland, S.C., 2016. Fluid and mass transfer at subduction interfaces – The field metamorphic record: Lithos, v. 240-243, p. 228-258.
- Becker, H. et al., 2001. Rhenium-osmium systematics of calcium-aluminum-rich inclusions in carbonaceous chondrites: Geochimica et Cosmochimica, v. 65, p. 3379-3390.
- Becker, H. et al., 2006. Highly siderophile element composition of the Earth's primitive upper mantle: Constraints from new data on peridotite massifs and xenoliths: Geochimica et Cosmochimica Acta, v. 70, p. 4528-4550.
- Chester, F.M., Evans, J.P., and Biegel, R.L., 1993. Internal Structure and Weakening Mechanisms of San Andreas Fault: Journal of Geophysical Research, v. 98, p. 771-786.
- Gieré, R. and Sorensen, S.S., 2004. Allanite and Other REE-Rich Epidote-Group Minerals: Mineralogical Society of America, v. 56, p. 431-493.
- Greenwood, H.J., 1963. The Synthesis and Stability of Anthophyllite: Journal of Petrology, v. 4, p. 317-351.
- Hirth, G. and Tullis, J., 1991. Dislocation creep regimes in quartz aggregates: Journal of Structural Geology, v. 14, p. 145-159.
- Pennison-Dorland, S.C., Gorman, J.K., Bebout, G.E., Piccoli, P.M., Walker, R.J., 2014. Reaction rind formation in the Catalina Schist: Deciphering a history of mechanical mixing and metasomatic alteration: Chemical Geology, v. 384, p. 47-61.
- Penniston-Dorland, S.C., Walker, R.J., Pitcher, L., Sorensen, S.S., 2012. Mantle-crust interactions in a paleosubduction zone: Evidence from highly siderophile element systematics of eclogite and related rocks: Earth and Planetary Science Letters, v. 319-320, p. 295-306.
- Platt, J.P., 1975. Metamorphic and deformational processes in the Franciscan Complex, California: Some insights from the Catalina Schist terrane: Geological Society of America Bulletin, v. 86, p. 1337-1347.

- Shipton, Z.K., Soden, A.M., Kirkpatrick, J.D., Bright, A.M., and Lunn, R.J., 2006. How Thick is a Fault? Fault Displacement-Thickness Scaling Revisited: American Geophysical Union, v. 170, p. 193-198.
- Sorensen, S.S., 1988. Petrology of amphibolite facies mafic and ultramafic rocks from the Catalina Schist, southern California: metasomatism and migmatitization in a subduction zone metamorphic setting: *Journal of Metamorphic Petrology*, v. 6, p. 405-435.
- Sorensen, S.S. and Barton, M.D., 1987. Metasomatism and partial melting in a subduction complex: Catalina schist, southern California: *Geology*, v. 15, p. 115-118.
- Sorensen, S.S. and Grossman, J.N., 1989. Enrichment of trace elements in garnet amphibolites from a paleo-subduction zone: Catalina Schist, Southern California. *Geochimica et Cosmochimica Acta*, v. 53, p. 3155-3178.