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**Domenii de interes:** vulcanologie, geodinamică, geografia erupțiilor, cutremure, mișcări de cruste, vâscozitatea magmei vulcanice etc.

**Publicații:** Yokoyama et al. (1981) *Geophysical Characteristics of Dacite Volcanism - The 1977-1978 Eruption of Usu Volcano*. J. Volcanol. Geotherm. Res., 9: 335-358. Yokoyama, I. (1988) *Seismic Energy Releases from Volcanoes*. Bull. Volcanol., 50: 3-13. Yokoyama, I. (1996) *Rheological Behavior of Volcanogenic Deformations*. Proc. Japan Acad. 72, Ser. B: 124-128. Yokoyama, I. and M. Seino (2000) *Geophysical Comparison of the Three Eruptions in the 20th Century of Usu Volcano, Japan*. Earth Planets Space, 52: 73-89. Yokoyama, I. (2001) *The Largest Magnitudes of Earthquakes Associated with Some Historical Volcanic Eruptions and Their Volcanological Significance*. Annals Geophys., 44: 1021-1029. Yokoyama, I. and A. Nazzaro (2002) *Anomalous Crustal Movements with Low Seismic Efficiency? Campi Flegrei, Italy and Some Examples in Japan*. Annals Geophys. 45: 709-722. Yokoyama, I. (2004) *Formation Processes of the 1909 Tarumai and the 1944 Usu Lava Domes in Hokkaido, Japan*. Annals Geophys., 47: 1811-1825. Yokoyama, I. (2005) *Growth Rates of Lava Domes with Respect to Viscosity of Magmas*. Annals Geophys., 48: 957-971.

**Referințe:** [http://www.japan-acad.go.jp/en/members/4/yokoyama\\_izumi.html](http://www.japan-acad.go.jp/en/members/4/yokoyama_izumi.html); <http://www.wovo.org/0805.html>