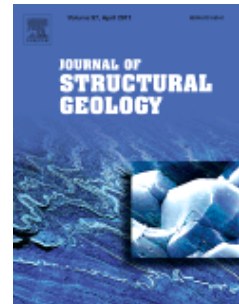




### TABLE OF CONTENTS

---

●	<b>Description</b>	<b>p.1</b>
●	<b>Audience</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.2</b>
●	<b>Editorial Board</b>	<b>p.2</b>
●	<b>Guide for Authors</b>	<b>p.4</b>



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The *Journal of Structural Geology* publishes process-oriented investigations about **structural geology** using appropriate combinations of analog and digital field data, seismic reflection data, satellite-derived data, geometric analysis, kinematic analysis, laboratory experiments, computer visualizations, and analogue or numerical modelling on all scales. Contributions are encouraged to draw perspectives from **rheology, rock mechanics, geophysics, metamorphism, sedimentology, petroleum geology, economic geology, geodynamics, planetary geology, tectonics** and **neotectonics** to provide a more powerful understanding of deformation processes and systems. Given the visual nature of the discipline, supplementary materials that portray the data and analysis in 3-D or quasi 3-D manners, including the use of videos, and/or graphical abstracts can significantly strengthen the impact of contributions.

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Di Toro, G., 2003. Processes on fault surfaces of seismic shear zones. Ph.D. thesis, University of Padova.

Gavinius, M., Agger, G., 2003. Geology of the Monte Artemisio, Italy. *Leidsche Geologische Mededelingen* 75, 23-45.

Guilbert, J.M., Park, C.F., 1986. *The Geology of Ore Deposits*. Freeman and Company, New York.

Kanagawa, K., 1996. Simulated pressure fringes, vorticity, and progressive deformation. In: De Paor, D.G. (Ed.), *Structural Geology and Personal Computers. Computer Methods in the Geosciences* 15, 259-283.



Leshner, C.E., Cashman, K.V., Mayfield, J.D., 1999. Kinetic controls on crystallization of Tertiary North Atlantic basalt and implications for the emplacement and cooling history of lava at Site 989, Southeast Greenland rifted margin. In: Larsen, H.C., Duncan, R.A., Allan, J.F., Brooks, K. (Eds.), *Proceeding of the ODP, Scientific Results*, 163, College Station, Texas (Ocean Drilling Program), 3-16.

Li, Z.X., Metcalfe, I., Powell, C.M. (Eds.), 1996. Breakup of Rodinia and Gondwanaland and Assembly of Asia. *Australian Journal of Earth Sciences* 43.

Sanderson, D.J., 1982. Models of strain variation in nappes and thrust sheets: a review. In: Williams, G.D. (Ed.), *Strain within Thrust Belts*. *Tectonophysics* 88, 201-233.

Stipp, M., Stunitz, H., Heilbronner, R., Schmid, S., 2002. The eastern tonalite fault zone: a 'natural laboratory' for crystal plastic deformation of quartz over a temperature range from 250 to 700°C. *Journal of Structural Geology* 24, 1861-1884.

Rowe CD., Meneghini F., Moore JC., 1999. Fluid-rich damage zone of an ancient out-of sequence thrust, Kodiak Islands, Alaska. *Tectonics* 28, TC1006, doi:10.1029/2007TC002126.

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[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. Mendeley Data, v1. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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