Lithosphere, a peer-reviewed journal launched in 2009, focuses on processes that affect the crust, upper mantle, landscapes, and/or sedimentary systems at all spatial and temporal scales. The journal particularly welcomes, but is not limited to, submissions that document the feedback relationships among geomorphic, lithospheric, and upper mantle processes.

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Cover: Serpentinite blocks embedded in a sheared carbonate-rich matrix of the Lake Miserin chaotic unit (Lake Miserin ophiolite, Western Alps, Italy). See "Record of Jurassic mass transport processes through the orogenic cycle: Understanding chaotic rock units in the high-pressure Zermatt-Saas ophiolite (Western Alps)" by Paola Tartarotti, Andrea Festa, Luca Benciolini, and Gianni Balestro, doi:10.1130/L605.1.

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