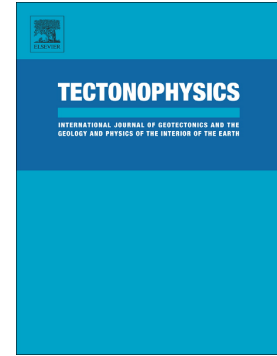


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Crustal plumbing system of post-rift magmatism in the northern margin of South China Sea: New insights from integrated seismology

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Highlights

- Revealing seismic features of post-rift magmatism in the SCS northern margin
- Lower crustal HVBS link to shallow igneous sills/intrusions and submarine volcanism
- The crustal plumbing system has a multilevel magmatic-transport mode
- Magma-poor SCS northern margin was rejuvenated by the Hainan mantle plume

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