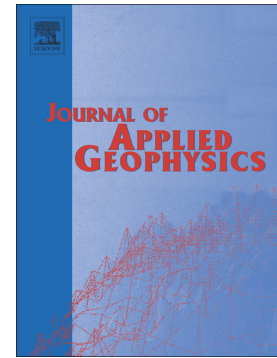


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A hybrid method for calculating seismic wave first-arrival traveltimes in two-dimensional models with an irregular surface

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