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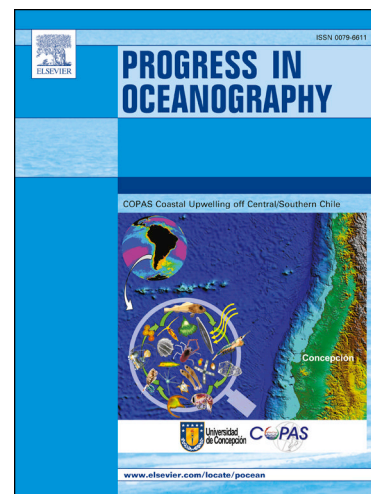
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Transit time of river water in the Bering and Chukchi Seas estimated from $\delta^{18}\text{O}$ and radium isotopes

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Highlights:

1. The f_{MW} in upper water column increased along pathway of the Pacific inflow.
2. $^{228}\text{Ra}/^{226}\text{Ra}_{\text{A.R.}}$ correlates well with salinity and fraction of meteoric water.
3. Transit time of river water from Bering Shelf to Canada Basin was estimated as 10.4–17.6 years.

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