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Most Cited

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- (13) Xia, YL; et al, [Continental-scale water and energy flux analysis and validation for the North American Land Data Assimilation System project phase 2 \(NLDAS-2\): 1. Intercomparison and application of model products](#)
- (13) Webster, HN et al, [Operational prediction of ash concentrations in the distal volcanic cloud from the 2010 Eyjafjallajokull eruption](#)
- (12) Morice, CP et al, [Quantifying uncertainties in global and regional temperature change using an ensemble of observational estimates: The HadCRUT4 data set](#)
- (12) Francis, PN; et al, [Retrieval of physical properties of volcanic ash using Meteosat: A case study from the 2010 Eyjafjallajokull eruption](#)
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- (10) Lenaerts, JTM et al, [Modeling drifting snow in Antarctica with a regional climate model: 1. Methods and model evaluation](#)
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- (3) Bonan, GB et al, [Reconciling leaf physiological traits and canopy flux data: Use of the TRY and FLUXNET databases in the Community Land Model version 4](#)
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- (2) Gonzalez-Pinzon, R et al, [Measuring aerobic respiration in stream ecosystems using the resazurin-resorufin system](#)
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- (5) Martin, RL et al, [The physical basis for anomalous diffusion in bed load transport](#)
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- (5) Lansard, B et al, [Seasonal variability of water mass distribution in the southeastern Beaufort Sea determined by total alkalinity and delta O-18](#)
- (5) Vincent, EM et al, [Processes setting the characteristics of sea surface cooling induced by tropical cyclones](#)
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- (4) Klunder, MB et al, [Dissolved iron in the Arctic shelf seas and surface waters of the central Arctic Ocean: Impact of Arctic river water and ice-melt](#)
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