



Figure 2. Model Framework: Hymod model with snow routine that incorporates refreezing capability. The model has two inputs (average daily temperature [AT] in °C and daily precipitation [P] in mm day⁻¹), 10 parameters (described in the figure) and one output (streamflow [Q] in mm day⁻¹). Potential evapotranspiration (PET) is calculated within the model to account for water losses occurring in the real world.