

Fluxes

◄.....► Radiative

↔ Water

↔ Heat

▲
.....
▼
 S^*_R

▲
.....
▼
 L^*_R

▲
.....
▼
 S^*_{sn}

▲
.....
▼
 L^*_{sn}

P_r $(1 - f_{sn})LE/L_v$

P_n $E_n f_{sn}$

Run-off

W_s

1-L model

R_{Melt}

G_{Rsnow}

$G_{R1,2}$

Artificial soil structure

Natural soil structure

layers

layers

