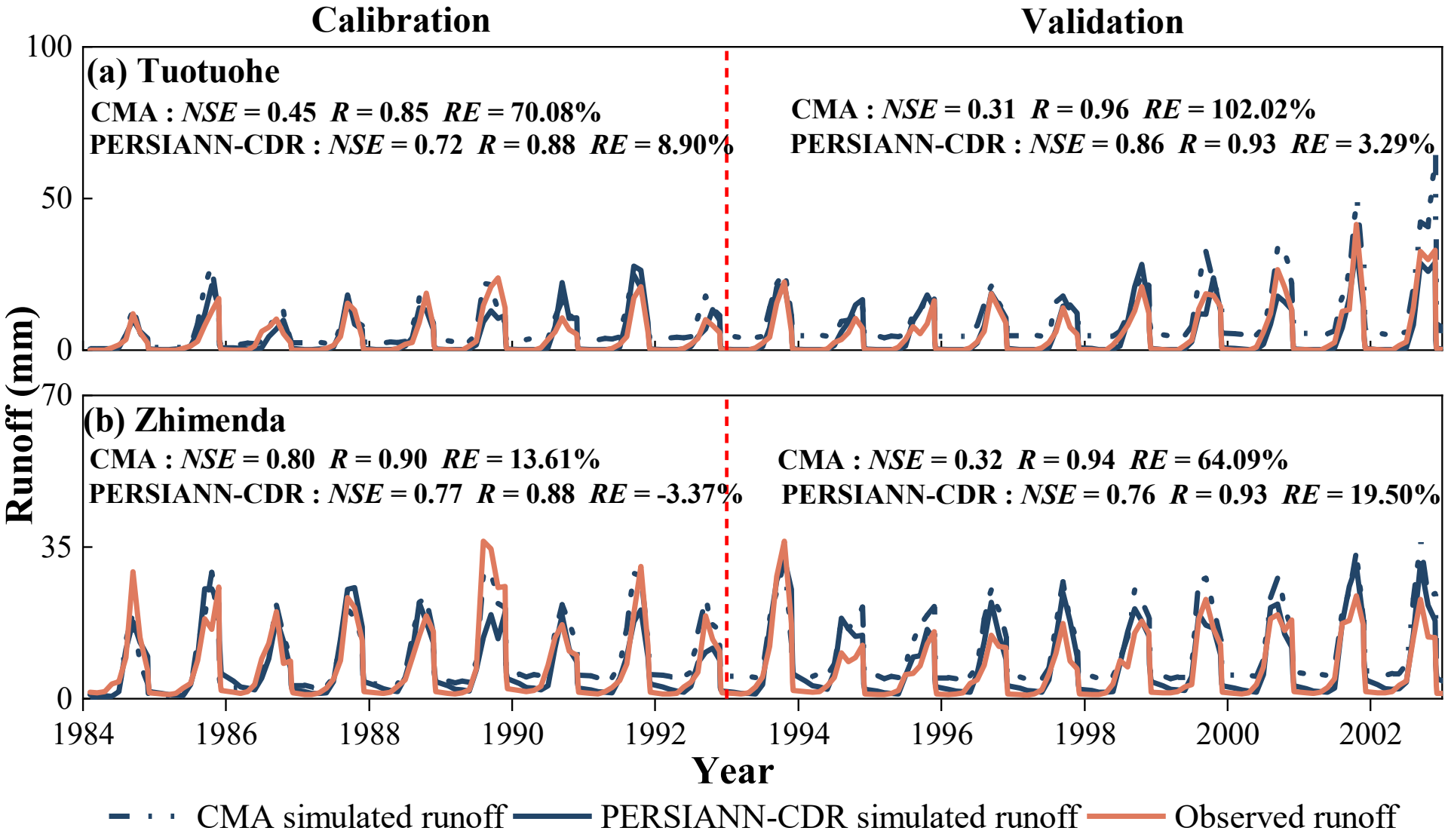
Calibration
Validation
(a) Tuotuohe
CMA : NSE = 0.45 R = 0.85 RE = 70.08%
PERSIANN-CDR : NSE = 0.72 R = 0.88 RE = 8.90%
CMA : NSE = 0.31 R = 0.96 RE = 102.02%
PERSIANN-CDR : NSE = 0.86 R = 0.93 RE = 3.29%
(b) Zhimenda
CMA : NSE = 0.80 R = 0.90 RE = 13.61%
PERSIANN-CDR : NSE = 0.77 R = 0.88 RE = -3.37%
CMA : NSE = 0.32 R = 0.94 RE = 64.09%
PERSIANN-CDR : NSE = 0.76 R = 0.93 RE = 19.50%
Runoff (mm)
100
50
0
70
35
0
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
Year
CMA simulated runoff
PERSIANN-CDR simulated runoff
Observed runoff