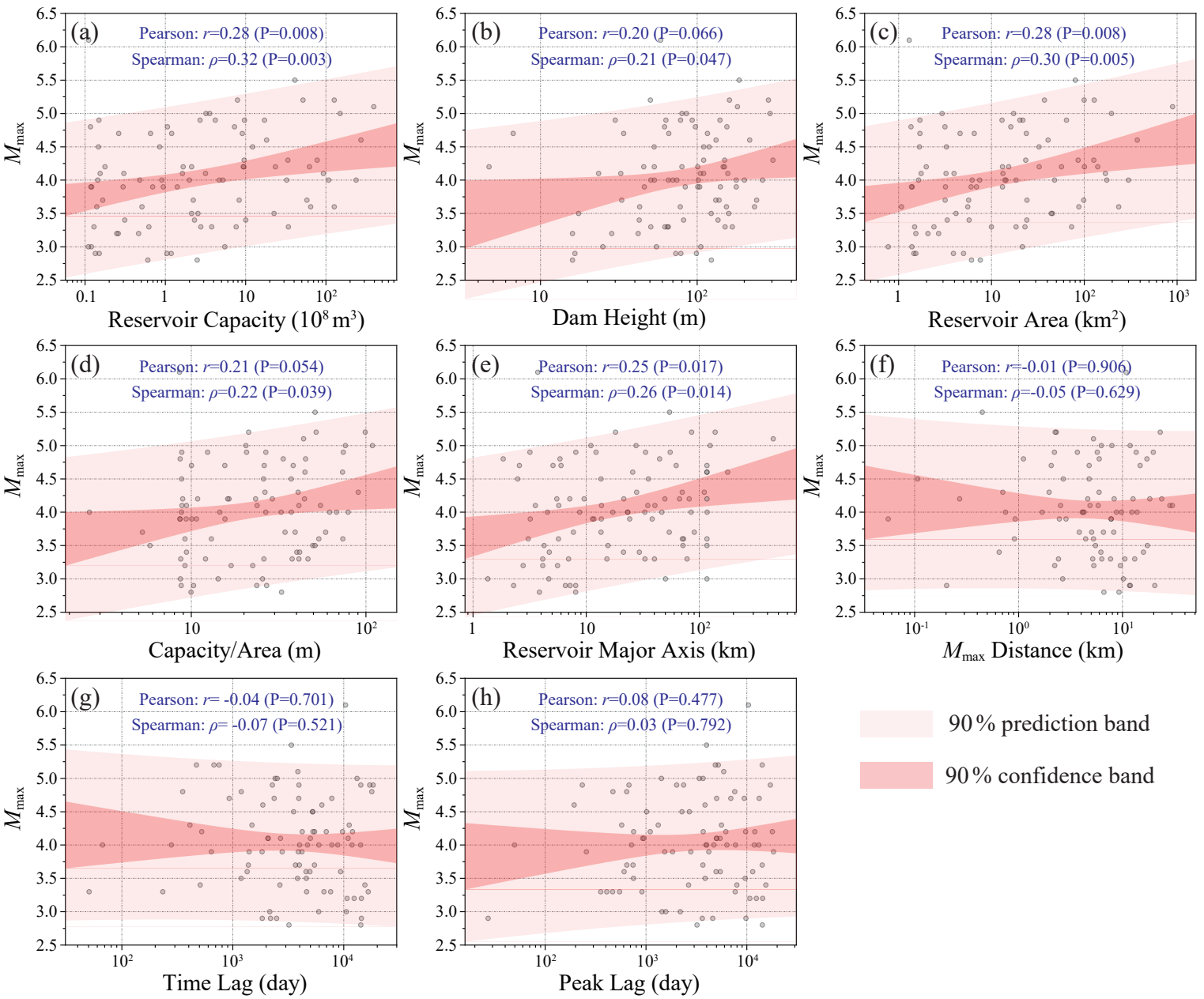

(a)
Pearson: r=0.28 (P=0.008)
Spearman: ρ=0.32 (P=0.003)
Reservoir Capacity (10^8 m^3)
(b)
Pearson: r=0.20 (P=0.066)
Spearman: ρ=0.21 (P=0.047)
Dam Height (m)
(c)
Pearson: r=0.28 (P=0.008)
Spearman: ρ=0.30 (P=0.005)
Reservoir Area (km^2)
(d)
Pearson: r=0.21 (P=0.054)
Spearman: ρ=0.22 (P=0.039)
Capacity/Area (m)
(e)
Pearson: r=0.25 (P=0.017)
Spearman: ρ=0.26 (P=0.014)
Reservoir Major Axis (km)
(f)
Pearson: r=-0.01 (P=0.906)
Spearman: ρ=-0.05 (P=0.629)
M_max Distance (km)
(g)
Pearson: r= -0.04 (P=0.701)
Spearman: ρ= -0.07 (P=0.521)
Time Lag (day)
(h)
Pearson: r=0.08 (P=0.477)
Spearman: ρ=0.03 (P=0.792)
Peak Lag (day)
M_max
90 % prediction band
90 % confidence band