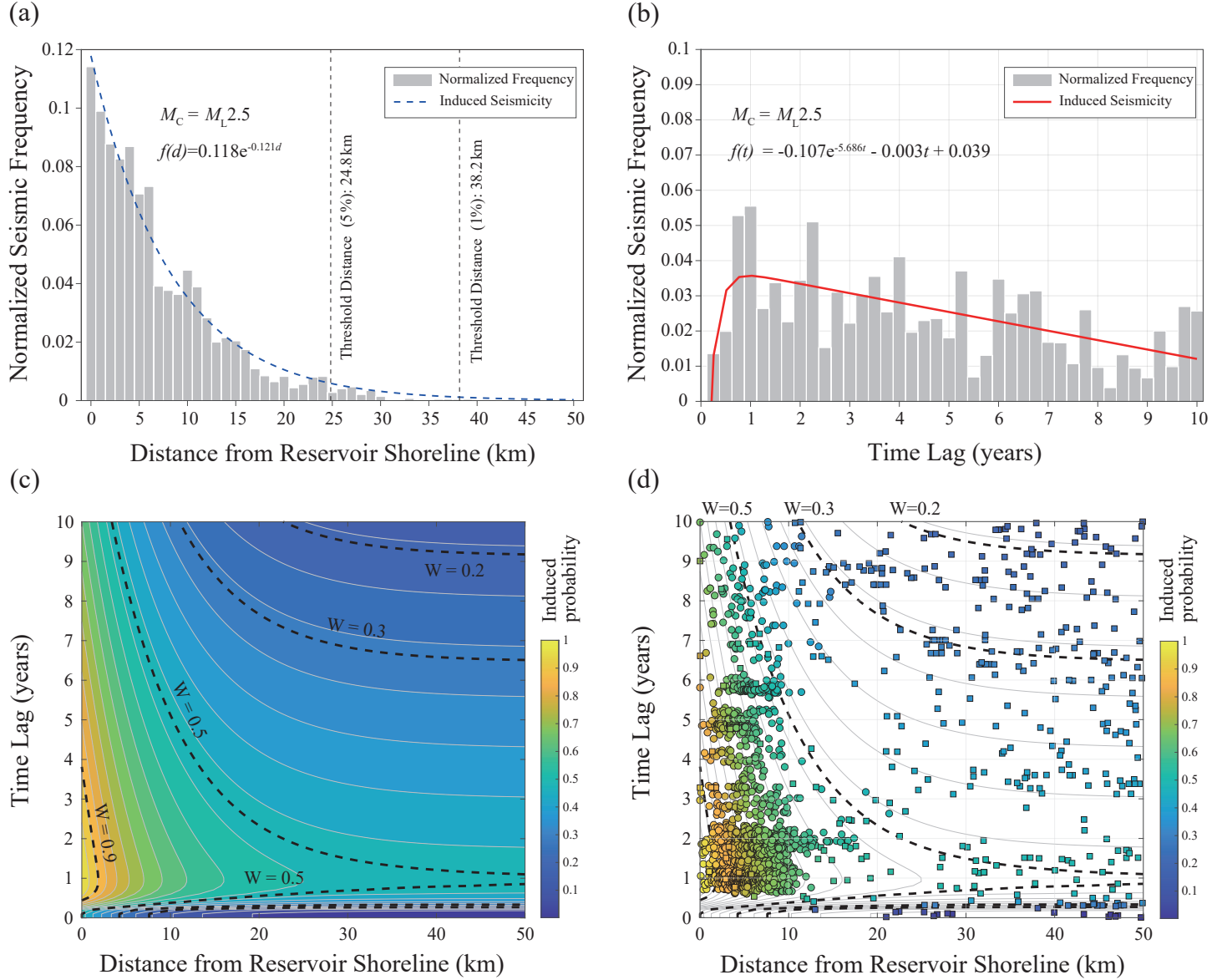

(a)
Normalized Seismic Frequency
Normalized Frequency
Induced Seismicity
$M_C = M_L 2.5$
$f(d)=0.118e^{-0.121d}$
Threshold Distance (5%): 24.8 km
Threshold Distance (1%): 38.2 km
Distance from Reservoir Shoreline (km)
(b)
Normalized Seismic Frequency
Normalized Frequency
Induced Seismicity
$M_C = M_L 2.5$
$f(t) = -0.107e^{-5.686t} - 0.003t + 0.039$
Time Lag (years)
(c)
Time Lag (years)
W = 0.2
W = 0.3
W = 0.5
W = 0.9
W = 0.5
Induced probability
Distance from Reservoir Shoreline (km)
(d)
W=0.5
W=0.3
W=0.2
Time Lag (years)
Induced probability
Distance from Reservoir Shoreline (km)