

Supplementary Materials:

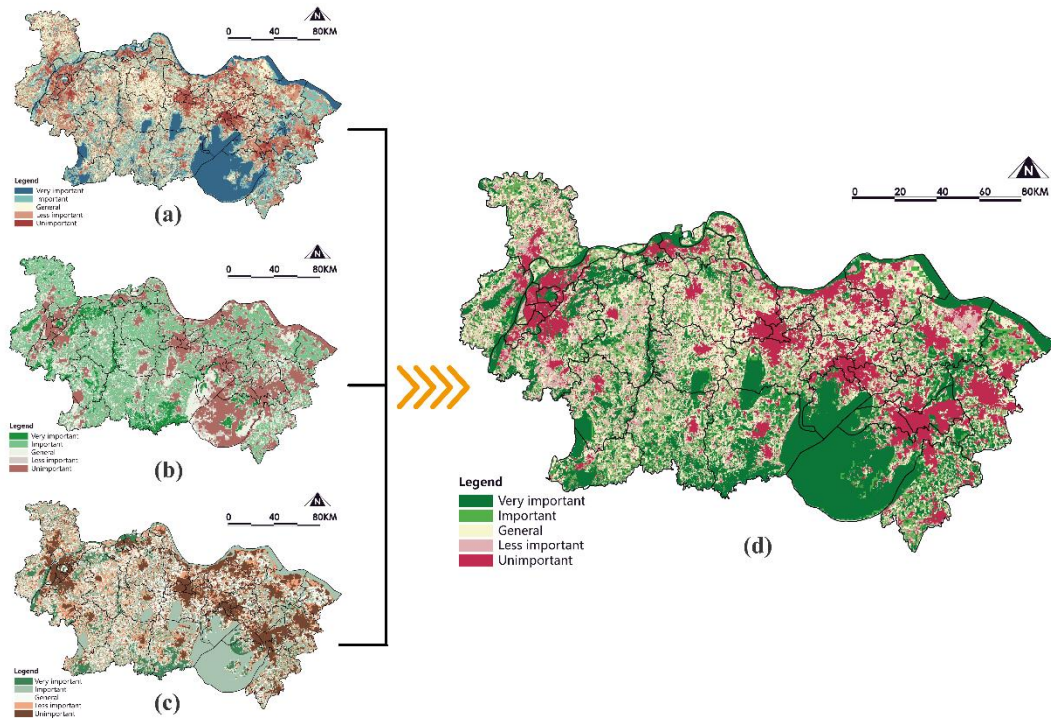


Figure S1. The spatial distribution of the ecosystem service in the study area: (a) water conservation assessment; (b) soil conservation assessment; (c) biodiversity conservation assessment; (d) ecosystem service assessment.

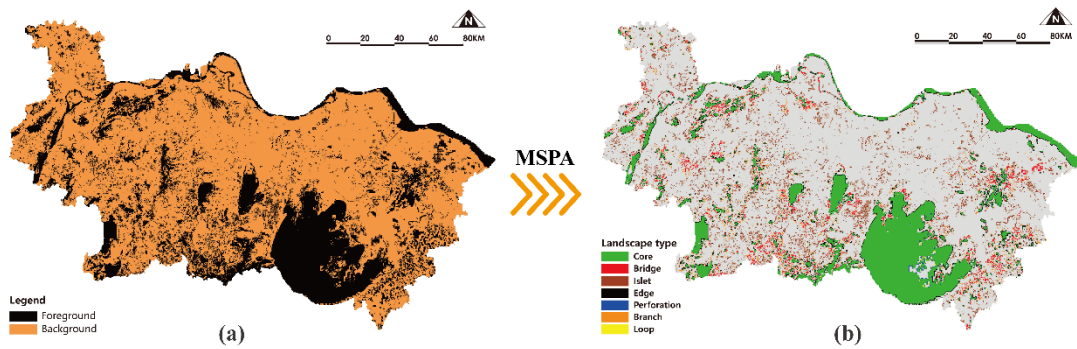


Figure S2. Landscape types in the study area by MSPA

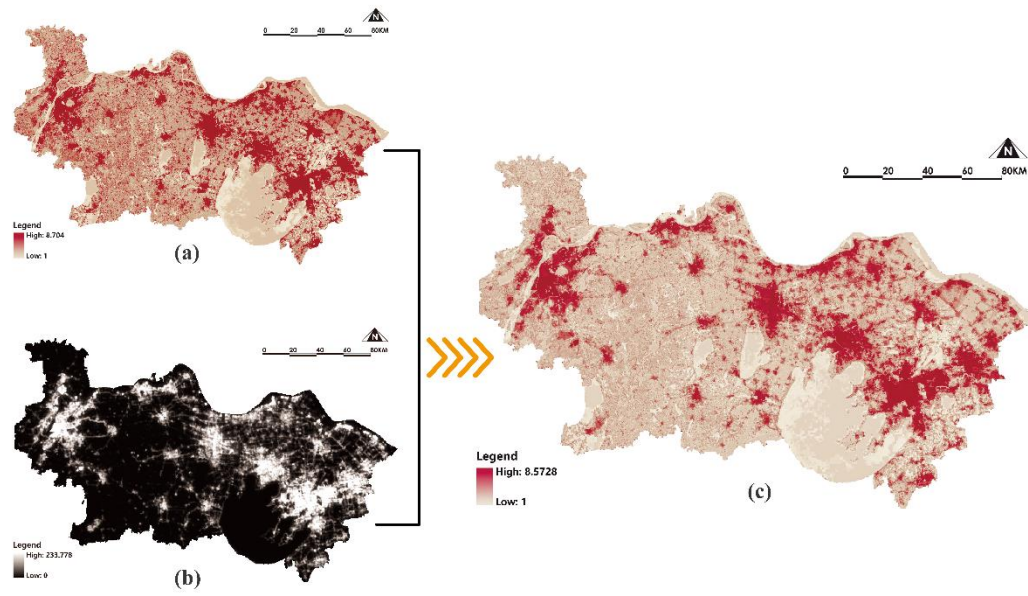


Figure S3. The integrated resistance surface of the study area: (a) the ecological resistance surface; (b) night light data; (c) the integrated resistance surface.