

Supplementary information

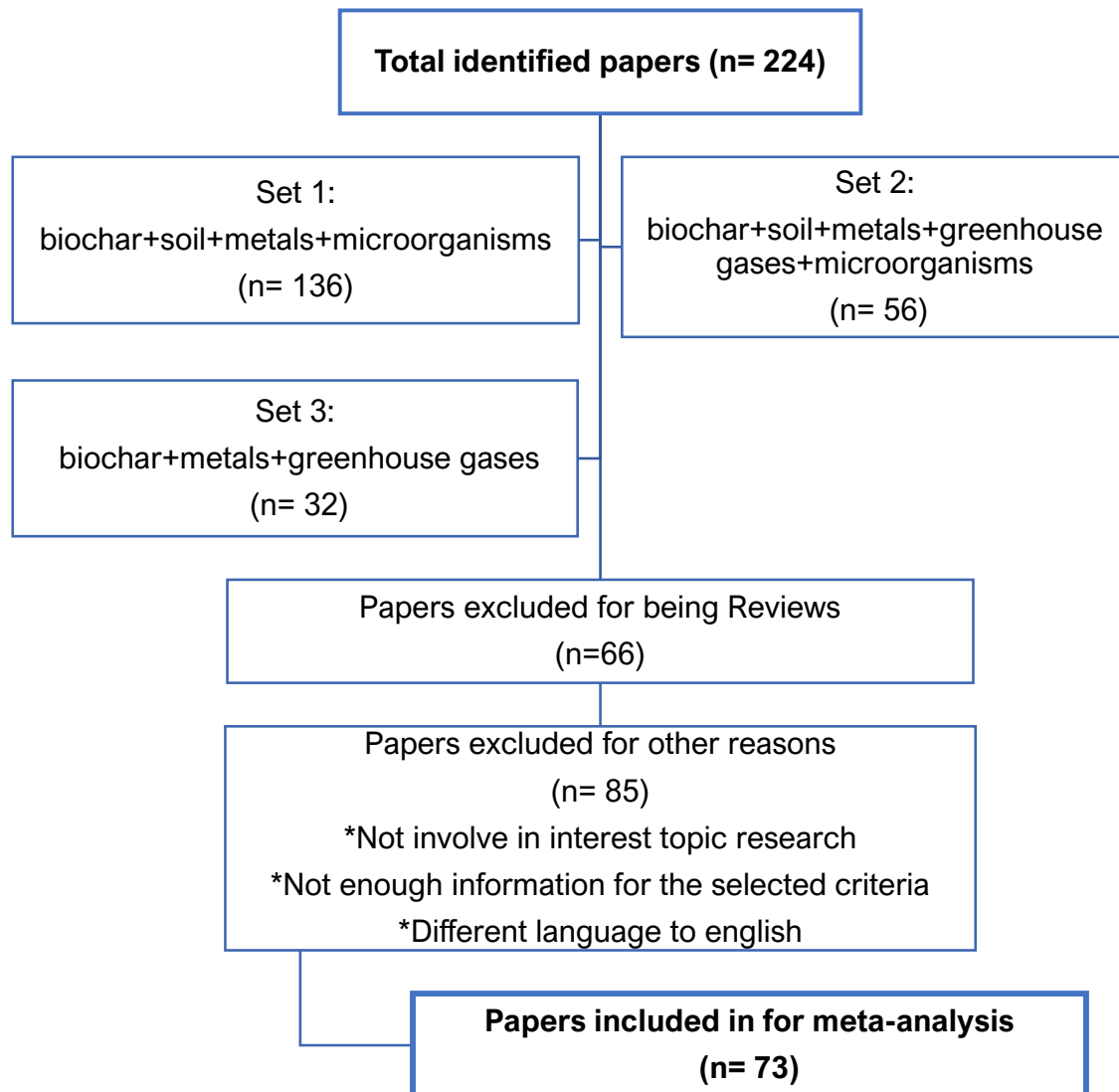


Figure S1. Selection path for meta-analysis included in the systematic study.

Table S1. Equations for the standardization of soil pH values.

$pH_{H_2O\ 1:2.5} = (pH_{H_2O\ 1:5} - 0.14)/0.99$
$pH_{H_2O\ 1:5} = -1.95 + 11.58 * \log_{10}(pH_{kcl\ 1:2.5})$
$pH_{kcl\ 1:5} = 0.09 + pH_{kcl\ 1:2.5}$
$pH_{H_2O\ 1:2.5} = (pH_{CaCl_2\ 1:2.5} + 0.9)/1.05$