
"Here we show that one leaf trait acclimation in response to elevated carbon dioxide—a one-third increase in leaf mass per area—significantly impacts climate and carbon cycling in Earth system model experiments. Global net primary productivity decreases (−5.8 PgC/year, 95% confidence interval [CI]95% −5.5 to −6.0), representing a decreased carbon dioxide sink of similar magnitude to current annual fossil fuel emissions (8 PgC/year)."

Linked to: carbon cycle

0 Comments

Add a comment

You need to be logged in to add comments.