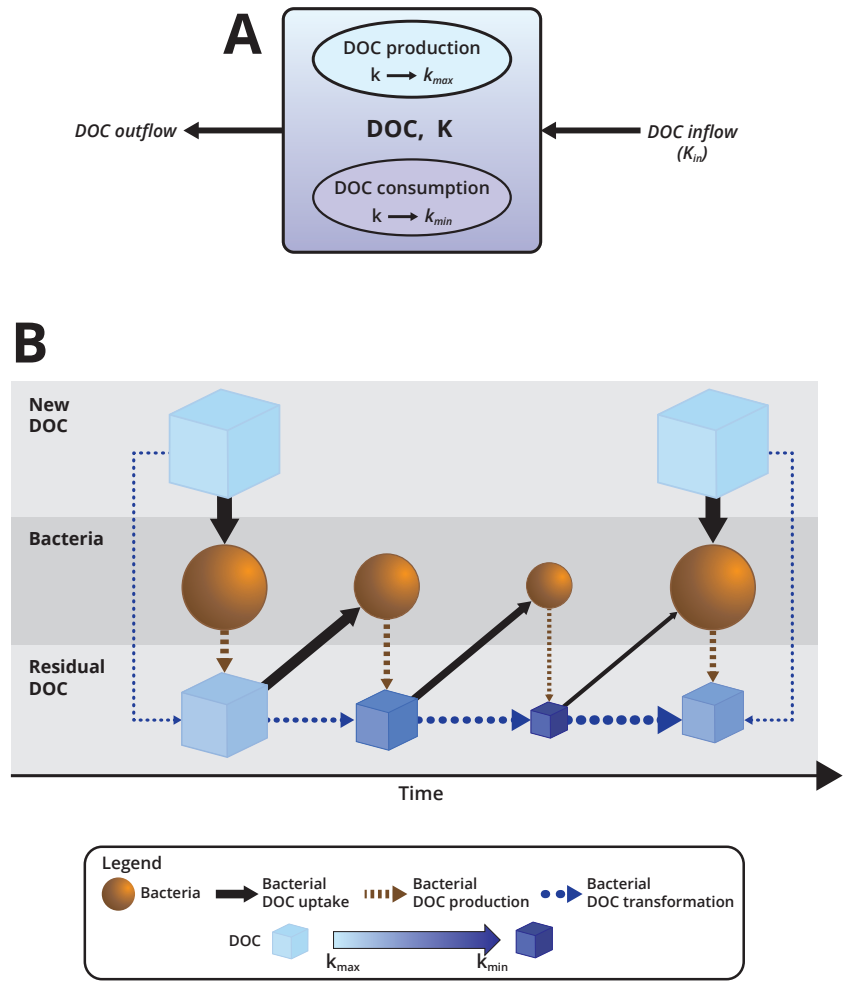
A
DOC production
k → k_{max}
DOC, K
DOC consumption
k → k_{min}
DOC outflow
DOC inflow
(K_{in})
B
New
DOC
Bacteria
Residual
DOC
Time
Legend
Bacteria
Bacterial
DOC uptake
Bacterial
DOC production
Bacterial
DOC transformation
DOC
k_{max}
k_{min}