

IRON				
dissolved	dissolvable			
oxide	oxidation	oxides	oxidizers	oxidizing
phosphorus				
ferric	ferrous			
enrichment				
III				
II				
concentration				
anaerobic				
homeostasis				
cycling				
nanoparticles				
reactive				
particles	particulate			
deposition	deposits			
atoms				
bound				
accumulation				
minerals				
compounds				
superparamagnetic				
dust				
nanodots				
molten				
ferritin				
precipitation				
sequestration				
liquid				
pyrite				

CARBON	
dioxide	
organic	
cycle	cycling
dissolved	
inorganic	
nanotubes	
atmospheric	
isotope	
fixation	fixed
sequestration	
monoxide	
uptake	
sink	reservoir
terrestrial	
concentrations	
isotopic	
particulate	
export	
accumulation	
biomass	
emission	
compounds	
microbial	
oxidation	
substrates	
amorphous	
turnover	
electrode	
fractionation	
mineralization	
nanoparticles	

NITROGEN		
fixation	fixed	fixing
liquid		
limitation		
deposition		
source		
inorganic		
organic		
reactive		
soil		
metabolism		
gas		
global		
marine	oceanic	
uptake		
oxides	oxide	
atmospheric		
isotope		
stored		
mineralization		
compounds		
concentrations	levels	
adsorption	sorption	
biological		
dioxide		
microbial		
isotopic	isotopes	
regulation		
starvation		
particulate		
emissions		
amide		

nitrate		
enrichment		