

Facets	Keywords
Publications...	DT=(Article OR Early Access OR Letter OR Note)
...in relevant scientific disciplines...	(WC=(MULTIDISCIPLINARY SCIENCES) OR WC=(Agriculture, Multidisciplinary) OR WC=(Biodiversity Conservation) OR WC=(Ecology) OR WC=(Environmental Sciences) OR WC=(Environmental Studies) OR WC=(Fisheries) OR WC=(Forestry) OR WC=(Limnology) OR WC=(Marine & Freshwater Biology) OR WC=(Microbiology) OR WC=(Oceanography) OR WC=(Plant Sciences) OR WC=(Soil Science) OR WC=(Zoology))
...from 1960...	PY=(1960-2022)
...about community and diversity...	TS=(communit* OR diversit* OR assemblage*)
...in the context of ecology...	TS=(ecolog* OR environment* OR biolog*)
...focusing on beta-diversity...	TS=(beta-diversity OR "beta diversity" OR diversity OR structure OR turnover OR composition OR change OR changes)
...changes...	TS=(reference\$ OR baseline\$ OR impact* OR effect\$ OR pressure\$ OR change OR modification\$ OR shift\$ OR response\$)
...caused by human activities.	TS=(         "pollution\$" OR "pollutants\$" OR "contamination" OR "eutrophication" OR "municipal waste" OR "hazardous chemicals" OR "hazardous substances" OR "waste water dumps" OR "wastewater" OR "pesticides" OR "open waste dumps" OR "dump sites" OR "heavy metals" OR "micro-pollutants" OR "waste landfills" OR "organic waste" OR "construction waste" OR "demolition waste" OR "hazardous waste" OR "habitat?changes\$" OR "habitat?loss" OR "habitat destruction" OR "habitat conversion" OR "habitat modifications\$" OR "habitat fragmentation" OR "loss of connectivity" OR "forest fragmentation" OR "deforestation" OR "land?use change\$" OR "land?use" OR "landscape change" OR "urbaniz?ation" OR "urban expansion" OR "urban land expansion" OR "agricultural expansion" OR "intensive agriculture" OR "crop lands expansion" OR "grazing lands expansion" OR "infrastructure development" OR "intensified land management systems" OR "tree plantation\$" OR "industrial development" OR "agroforestry" OR "human encroachment" OR "managed forest" OR "transformation of natural ecosystems" OR "human use-dominated ecosystems" OR "anthromes" OR "anthropic biomes" OR "road construction" OR "road expansion" OR "road densit*" OR "dam construction" OR "port construction" OR "sea-ice change" OR "seascape change" OR "change\$ in seascape" OR "loss of coastal habitats" OR "degradation of coastal habitats" OR "loss of coral reefs" OR "loss of seagrasses" OR "loss of mangroves" OR "loss of salt marshes" OR "fragmentation of seascape" OR "loss of wetlands" OR "conversion of coastal wetlands" OR "loss of inland natural wetlands" OR "changes in sediment flows" OR "reduction in sediment inputs" OR "monoculture plantation\$" OR "land degradation" OR "degraded land" OR "soil degradation" OR "surface sealing" OR "soil compaction" OR "soil acidification" OR "soil fertility loss" OR "salinization" OR "soil sealing" OR "soil erosion" OR "soil artificializ?ation" OR "land artificializ?ation" OR "organic matter depletion" OR "rangeland degradation" OR "freshwater degradation" OR "forest degradation" OR "loss of wetlands" OR "loss of hydrological functions" OR "biomass extraction" OR "biomass materials extraction" OR "resource extraction" OR "raw material extraction" OR "domestic extraction" OR "harvested biomass" OR "grazed biomass" OR "animal biomass extraction" OR "plant-based biomass extraction" OR "minerals extraction" OR "gold extraction" OR "sand extraction" OR "gravel extraction" OR "limestone extraction" OR "clays extraction" OR "fossil energy carriers extraction" OR "coal extraction" OR "crude oil extraction" OR "natural gas extraction" OR "shale gas extraction" OR "hydrated gas extraction" OR "shale oil extraction" OR "timber extraction" OR "construction materials extraction" OR "fossil fuels extraction" OR "groundwater extraction" OR "surface water extraction" OR "fuelwood collection" OR "non-timber natural resource extraction" OR "extractive industry" OR "wood extraction" OR "charcoal extraction" OR "ecosystem-derived fuels extraction" OR "fuelwood extraction" OR "over\$fishing" OR "over\$exploitation" OR "over\$grazing" OR "over\$hunting" OR "over\$harvesting" OR "over\$fished" OR "over\$exploited" OR "over\$hunted" OR "over\$grazed" OR "over\$harvested" OR "climate change" OR "global warming" OR "climate warming" OR "ocean acidification" OR "glacier retreat" OR "sea\$level rise" OR "invasive species" OR "biological invasion" OR "invasive" OR "invasion\$" OR "alien species" OR "introduced species" OR "non?native species" OR "fishery" OR "fisheries" OR "aquaculture" OR "industrial fishing" OR "fish stocks" OR "shrimp farming" OR "salmon farming" OR "agriculture" OR "crop production" OR "fertilization" OR "agricultural expansion" OR "cattle" OR "agricultural intensification" OR "livestock" OR "pasture" OR "food crops" OR "grazing lands" OR "agricultural systems" OR "logging" OR "wood fuel harvest" OR "timber" OR "mining" OR "fossil fuel production" OR "shale oil" OR "shale gas" OR "offshore oil" OR "offshore gas" OR "dams" OR "reservoirs" OR "hydropower generation" OR "illegal activities" OR "illegal fishing" OR "illegal forestry" OR "illegal logging" OR "illegal poaching" OR "tourism" OR "anthropic activities" OR "human activities" OR "anthropogenic activities" OR "anthropic activity" OR "human activity" OR "anthropogenic activity" OR "anthropocene")