

| Topic | Coherence | Discipline | Top terms |
|----------|-----------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topic 1 | 0.05 | Biogeochemistry | snow, tundra, area, arctic, winter, wind, study, cover, habitat, population, year, summer, bird, density, snow_cover, period, site, slope, high, temperature |
| Topic 2 | 0.138 | Paleoecology | bp, forest, tundra, sediment, holocene, tree, ice, record, year, climate, condition, late, change, vegetation, climatic, period, area, glacial, early, yr |
| Topic 3 | 0.069 | Biogeochemistry | water, concentration, arctic, lakes, organic, ice, carbon, tundra, lake, doc, sediment, increase, surface, high, dissolve, catchment, sea, source, stream, region |
| Topic 4 | 0.031 | SES | reindeer, species, tundra, caribou, arctic, population, area, study, range, habitat, herd, region, forest, zone, management, northern, development, north, distribution, wolf |
| Topic 5 | 0.135 | Animal ecology | fox, tundra, population, species, arctic, swan, habitat, red, area, red_fox, bird, arctic_fox, study, food, density, winter, range, tundra_swan, lead, increase |
| Topic 6 | 0.05 | Biogeochemistry | permafrost, tundra, soil, ice, area, thaw, water, arctic, temperature, landscape, change, study, surface, thermokarst, layer, active, ground, region, increase, oil |
| Topic 7 | 0.061 | Biogeochemistry | climate, model, change, ice, tundra, increase, temperature, vegetation, arctic, precipitation, summer, forest, climatechange, year, high, region, surface, snow, response, sea |
| Topic 8 | 0.052 | Plant ecology | shrub, arctic, tundra, species, cover, vegetation, plant, site, community, increase, growth, study, model, shrubenefit, habitat, richness, change, snow, area, high |
| Topic 9 | 0.026 | Plant ecology | tundra, plant, species, forest, ecosystem, vegetation, study, alpine, npp, growth, natural, soil, type, area, grassland, high, arctic, production, site, range |
| Topic 10 | 0.109 | Soil ecology | soil, flux, tundra, ch, carbon, ecosystem, emission, temperature, thaw, permafrost, increase, arctic, model, respiration, net, site, season, measurement, methane, water |
| Topic 11 | 0.051 | Soil ecology | soil, model, tundra, water, surface, study, temperature, measurement, method, permafrost, layer, base, ice, area, snow, process, moisture, error, region, zone |
| Topic 12 | 0.126 | Paleoecology | loess, tundra, ice, late, bp, glacial, pleistocene, sediment, period, mis, age, sequence, interglacial, holocene, record, condition, forest, climate, vegetation, deposits |
| Topic 13 | 0.039 | Remote sensing | vegetation, cover, ndvi, map, tundra, area, spatial, land, arctic, study, resolution, model, base, image, satellite, scale, surface, forest, measurement, type |
| Topic 14 | 0.012 | Animal ecology | tundra, species, study, area, bird, breed, breeding, habitat, time, plover, population, arctic, site, nest, number, river, female, fauna, nests, swan |
| Topic 15 | 0.041 | Plant ecology | change, plant, alpine, tundra, vegetation, temperature, species, increase, area, arctic, study, cover, climatechange, climate, ecosystem, response, community, mountain, high, leaf |
| Topic 16 | 0.096 | Soil ecology | soil, microbial, tundra, permafrost, organic, ecosystem, increase, rate, thaw, plant, community, carbon, nitrogen, arctic, site, study, year, respiration, activity, matter |
| Topic 17 | 0.045 | Soil ecology | soil, tundra, water, organic, arctic, study, horizon, concentration, process, area, permafrost, surface, high, matter, composition, mineral, organic_matter, zone, increase, region |
| Topic 18 | 0.114 | Plant ecology | forest, model, vegetation, climate, change, tundra, area, biome, distribution, global, climatechange, type, boreal, land, carbon, cover, map, ecosystem, study, base |
| Topic 19 | 0.031 | SES | tundra, system, area, change, study, base, population, environment, arctic, nenet, people, environmental, field, time, reindeer, impact, paper, development, activity, year |
| Topic 20 | 0.018 | Biogeochemistry | tundra, water, area, vegetation, image, surface, permafrost, model, process, study, soil, forest, arctic, flow, cover, ice, region, high, lake, change |
| Topic 21 | 0.068 | Plant ecology | species, tundra, community, plant, arctic, habitat, study, forest, diversity, vegetation, alpine, region, northern, area, population, range, change, high, distribution, abundance |
| Topic 22 | 0.095 | Geosciences | snow, tundra, surface, temperature, cover, soil, melt, snow_cover, model, depth, ground, ice, site, snowpack, snowmelt, layer, period, area, winter, arctic |
| Topic 23 | 0.095 | Plant ecology | vegetation, forest, change, climate, model, tundra, biome, temperature, increase, boreal, temperate, global, climatechange, region, area, northern, north, arctic, zone, type |
| Topic 24 | 0.045 | Plant ecology | species, tundra, steppe, forest, area, mountain, distribution, north, northern, population, zone, region, taiga, southern, study, siberia, habitat, south, range, year |
| Topic 25 | 0.069 | Soil ecology | soil, ch, tundra, concentration, organic, water, methane, carbon, microbial, high, acid, increase, rate, oxidation, study, low, plant, sample, community, production |
| Topic 26 | 0.059 | Plant ecology | change, snow, species, plant, increase, community, response, tundra, arctic, effect, temperature, climatechange, cover, year, shrub, ecosystem, vegetation, winter, study, climate |
| Topic 27 | 0.02 | SES | species, tundra, arctic, area, habitat, region, study, number, oil, fauna, gas, island, river, reindeer, include, bird, site, distribution, north, range |
| Topic 28 | 0.005 | Plant ecology | tundra, vegetation, species, soil, alpine, area, tree, plant, mountain, forest, community, activity, high, island, growth, type, alpine_tundra, elevation, zone, site |
| Topic 29 | 0.103 | Plant ecology | increase, ecosystem, plant, arctic, carbon, tundra, temperature, response, change, season, biomass, grow, warming, species, warm, climatechange, growth, year, leaf, nutrient |
| Topic 30 | 0.031 | Plant ecology | tundra, plant, species, vegetation, fire, arctic, leaf, site, burn, community, ecosystem, increase, study, shrub, nutrient, change, composition, hg, soil, difference |
| Topic 31 | 0.096 | Soil ecology | soil, microbial, tundra, increase, ecosystem, plant, community, litter, decomposition, nitrogen, nutrient, organic, temperature, carbon, rate, biomass, activity, arctic, graze, change |
| Topic 32 | 0.053 | Paleoecology | tundra, forest, vegetation, tree, site, species, area, community, bp, yr, spruce, plant, soil, shrub, yr_bp, elevation, mountain, zone, forest_tundra, pollen |
| Topic 33 | 0.063 | Plant ecology | tree, forest, tundra, temperature, fire, change, treeline, cover, increase, vegetation, site, growth, seed, surface, study, snow, ecotone, elevation, year, forest_tundra |
| Topic 34 | 0.065 | Biogeochemistry | model, flux, tundra, surface, vegetation, arctic, area, ecosystem, carbon, scale, cover, estimate, snow, land, measurement, change, study, high, climate, site |
| Topic 35 | 0.086 | Plant ecology | plant, increase, species, growth, nutrient, biomass, tundra, soil, root, graze, shrub, vegetation, effect, arctic, moss, response, community, grow, temperature, rate |
| Topic 36 | 0.184 | Paleoecology | bp, pollen, tundra, vegetation, forest, yr, yr_bp, late, glacial, holocene, year, pine, record, change, time, dominate, sediment, lake, climate, birch |
| Topic 37 | 0.048 | Soil ecology | soil, tundra, concentration, organic, study, content, water, pb, sample, high, element, forest, area, rock, horizon, mountain, low, increase, lakes, zone |
| Topic 38 | 0.072 | Soil ecology | soil, species, strain, tundra, isolate, sequence, gene, dna, acid, study, analysis, arctic, genus, community, phylogenetic, type, sample, cell, rrna, diversity |
| Topic 39 | 0.092 | Soil ecology | soil, tundra, organic, carbon, layer, permafrost, surface, thaw, temperature, water, arctic, depth, increase, ecosystem, active, flux, study, horizon, active_layer, site |
| Topic 40 | -0.02 | Paleoecology | tundra, orbit, species, north, time, pleistocene, high, late, region, study, age, fossil, fauna, include, steppe, glacial, satellite, record, year, america |
| Topic 41 | 0.055 | Soil ecology | soil, tundra, litter, plant, alpine, species, nutrient, study, site, increase, tree, community, decomposition, forest, colony, organic, activity, ecosystem, vegetation, nitrogen |
| Topic 42 | 0.033 | Animal ecology | population, species, tundra, arctic, predator, habitat, vole, density, rodent, food, study, lemming, lemm, area, small, high, cycle, winter, change, abundance |
| Topic 43 | 0.022 | Animal ecology | tundra, reindeer, region, arctic, species, wolf, include, population, study, natural, stream, environment, ecosystem, area, al, caribou, development, water, system, northern |
| Topic 44 | 0.103 | Plant herbivore | plant, species, community, graze, vegetation, tundra, increase, change, soil, response, diversity, study, richness, effect, shrub, plant_community, biomass, ecosystem, gradient, alpine |
| Topic 45 | 0.08 | Soil ecology | soil, tundra, temperature, ecosystem, carbon, flux, season, increase, grow, site, arctic, net, grow_season, ch, respiration, emission, rate, year, moisture, growth |
| Topic 46 | 0.074 | Paleoecology | lake, tundra, temperature, sediment, water, lakes, arctic, change, diatom, surface, ice, pollen, vegetation, assemblage, bp, soil, study, site, area, region |
| Topic 47 | 0.027 | Paleoecology | tundra, ice, area, north, site, condition, process, landscape, development, water, system, time, region, slope, middle, form, sediment, bp, study, age |
| Topic 48 | 0.07 | Plant ecology | population, species, tundra, diversity, habitat, study, arctic, structure, plant, high, analysis, range, strain, gene, group, sample, sequence, alpine, genentic, isolate |
| Topic 49 | 0.139 | Animal ecology | habitat, geese, species, area, population, tundra, bird, winter, goose, year, site, breed, breeding, swan, number, arctic, study, nest, shorebird, high |
| Topic 50 | 0.201 | Paleoecology | pollen, bp, vegetation, tundra, record, forest, holocene, glacial, climate, cal, yr, ka, late, yr_bp, change, lake, condition, steppe, tree, period |