Reference List for Critical Review

library(XML)

## Warning: package 'XML' was built under R version 3.3.2

library(RCurl)

## Loading required package: bitops

reflist <- "file:///Users/raissamendonca/Documents/EndNote/LitChecked.xml" # Open file with Safari and copy url  
reflist <- xmlParse(getURL(reflist,ssl.verifypeer = FALSE,.opts=curlOptions(followlocation=TRUE)))  
reflist\_df <- xmlToDataFrame(getNodeSet(reflist,'//\*/record'))  
reflist\_df <- reflist\_df[,c(6:12,14,18)] # Remove the columns without useful information  
  
authors <- reflist\_df$contributors  
first\_au <- sub("([A-Za-z]+).\*", "\\1", reflist\_df$contributors)  
year <- sub("([0-9]+).\*", "\\1", reflist\_df$dates)  
journal <- reflist\_df$periodical  
title <- reflist\_df$titles  
  
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## [3] "Bacterial community structure and microbial activity in different soils amended with biogas residues and cattle slurryApplied Soil Ecology"   
## [4] "The role of protected areas in conserving biological diversity in the kingdom of Saudi ArabiaJournal of Arid Environments"   
## [5] "Spatio-temporal variation in crayfish production in disturbed marl prairie marshes of the Florida EvergladesJournal of Freshwater Ecology"   
## [6] "Microbiology of wind-eroded sediments: Current knowledge and future research directionsAeolian Research"   
## [7] "Setting the tempo in land remediation: Short-term and long-term patterns in biodiversity recoveryMicrobes and Environments"   
## [8] "Possible impact of mild winters on zooplankton succession in eutrophic lakes of the Atlantic European areaFreshwater Biology"   
## [9] "The freezer defrosting: global warming and litter decomposition rates in cold biomesJournal of Ecology"   
## [10] "A Review Study on Past 40 Years of Research on Effects of Tropospheric O-3 on Belowground Structure, Functioning, and Processes of Trees: a Linkage with Potential Ecological ImplicationsWater Air and Soil Pollution"   
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## [13] "Potential impacts of climate change on Northeast Pacific marine foodwebs and fisheriesIces Journal of Marine Science"   
## [14] "An indicator-based evaluation of Black Sea food web dynamics during 1960-2000Journal of Marine Systems"   
## [15] "Solar ultraviolet-B radiation at Zackenberg: The impact on higher plants and soil microbial communitiesAdvances in Ecological Research, Vol 40"   
## [16] "Soil and vegetation development during early succession on restored coal wastes: a six-year permanent plot studyPlant and Soil"   
## [17] "Can nutrients mask community responses to insecticide mixtures?Ecotoxicology"   
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## [21] "Effects of wetland plants on denitrification rates: a meta-analysisEcological Applications"   
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## [29] "Microbial communities in natural and disturbed peatlands: A reviewSoil Biology & Biochemistry"   
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## [35] "Short-term recovery of soil functional parameters and edaphic macro-arthropod community after a forest fireJournal of Soils and Sediments"   
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## [40] "Combined effects of nutrient enrichment, sedimentation and grazer loss on rock pool assemblagesJournal of Experimental Marine Biology and Ecology"   
## [41] "Ungulate effects on the functional species composition of plant communities: Herbivore selectivity and plant toleranceJournal of Wildlife Management"   
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## [45] "Effects of stream flooding on the distribution and diversity of groundwater-dependent vegetation in riparian areasFreshwater Biology"   
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## [57] "Tannin impacts on microbial diversity and the functioning of alpine soils: a multidisciplinary approachEnvironmental Microbiology"   
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## [95] "Invertebrate assemblages of pools in arid-land streams have high functional redundancy and are resistant to severe dryingFreshwater Biology"   
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TOPIC: community compo*AND function* AND ecosyst\* AND (stress\* or pollut*) TOPIC: community compo* AND function\* AND ecosyst\* AND (landus*) TOPIC: community compo* AND function\* AND ecosyst\* AND (toxic*) TOPIC: community compo* AND function\* AND ecosyst\* AND (chem\*)

Lab vs semi field vs field Artificial vs natural community Terrestrial vs. aquatic Type of stress Stressor Magnitude of the stressor Response variable in community structure Environmental vs. chemical Replication Standard information about paper

struct <- grepl("struct\*",titles) struct <- subset(reflist\_df,struct==T) ```

library(tm)

## Loading required package: NLP