

# Research Seminar 3 module

Homework 2

Made by Alexey Kadetov БАСБ211



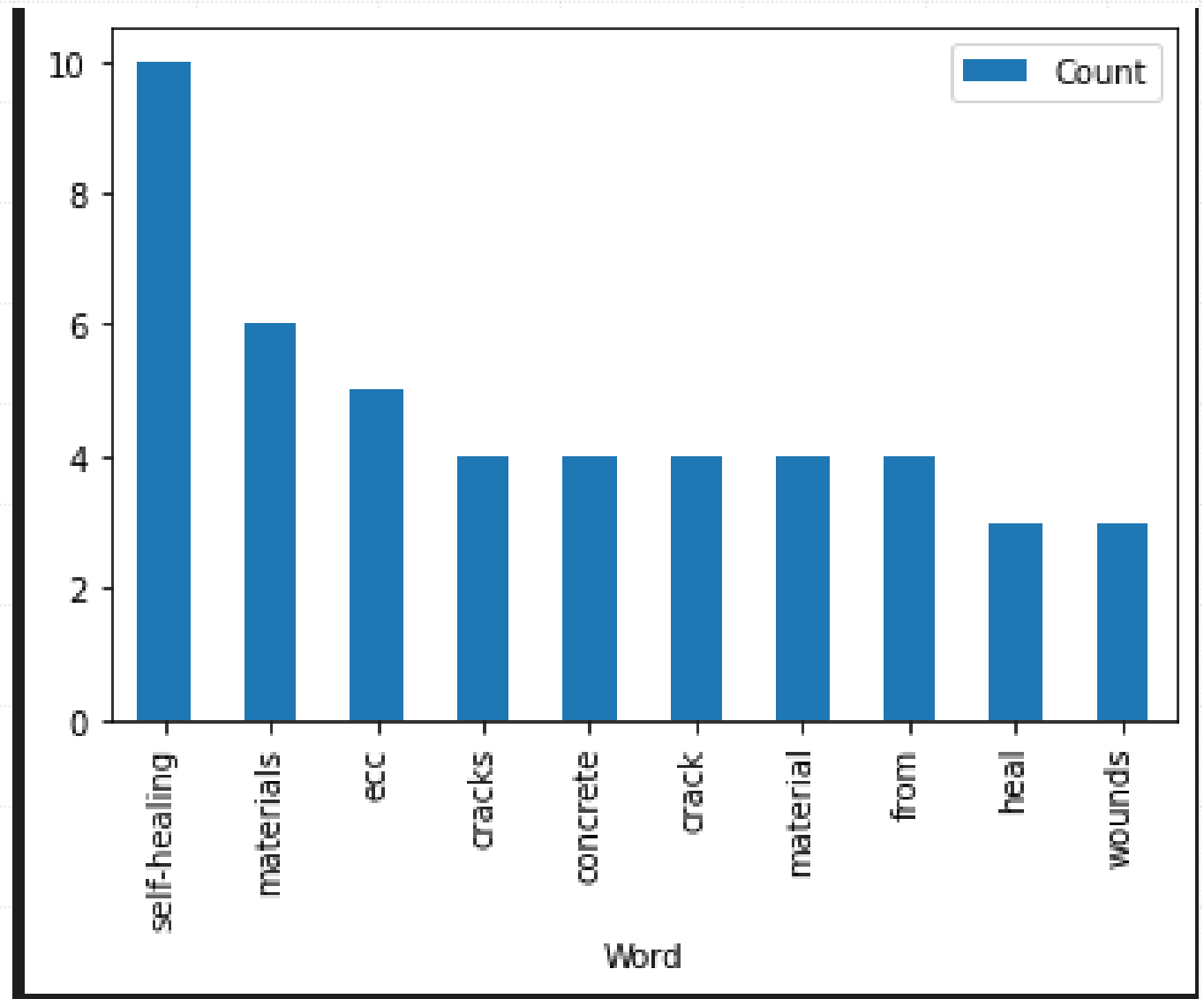
# Overview

- I take some datasets made from articles about civil engineering, reinforced concrete technologies and about building site activities.
- The frequency of words is determined with the exception of frequently repeated verbs, prepositions and pronouns that do not carry semantic information that would allow a conclusion to be made



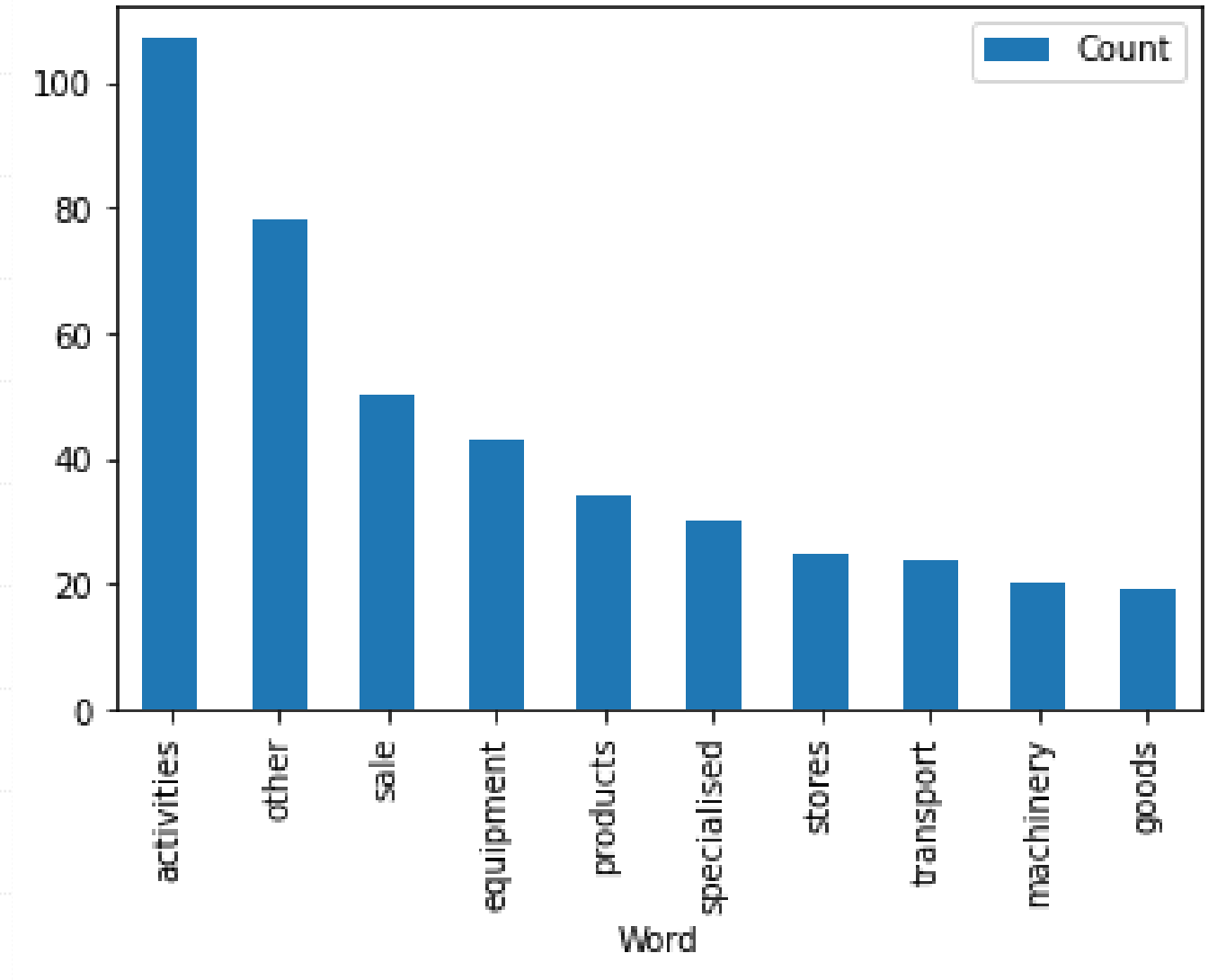
# Word analysis for 1 article

- Conclusion: Based on this analysis, it can be concluded that the article talks about technologies for the restoration of concrete, in particular, work with the resulting cracks.



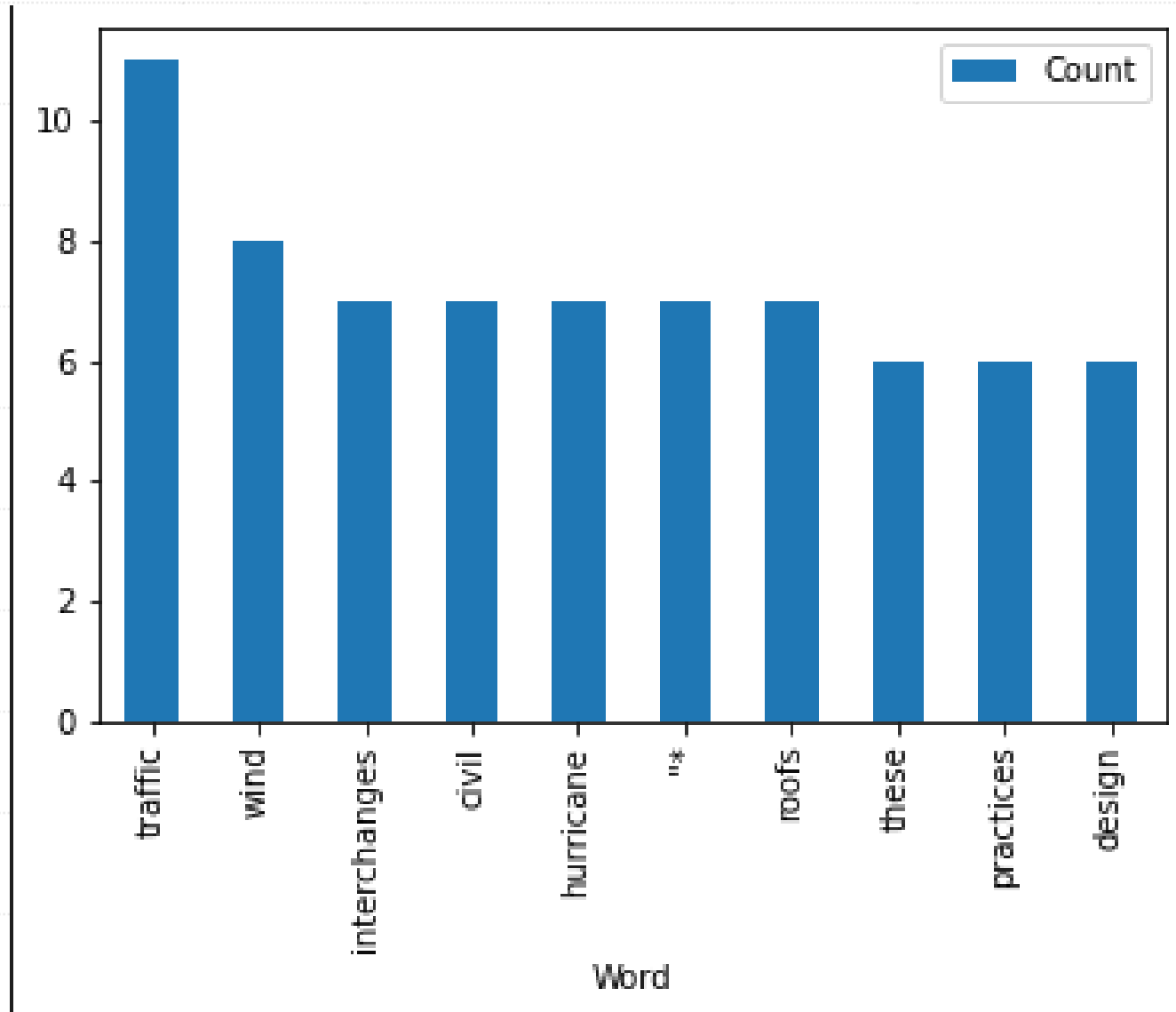
# Word analysis for 2 article

- Conclusion: Based on this analysis, it can be concluded that the article describes the supply of materials, their sale and related actions when working with them in the process from purchase to use.



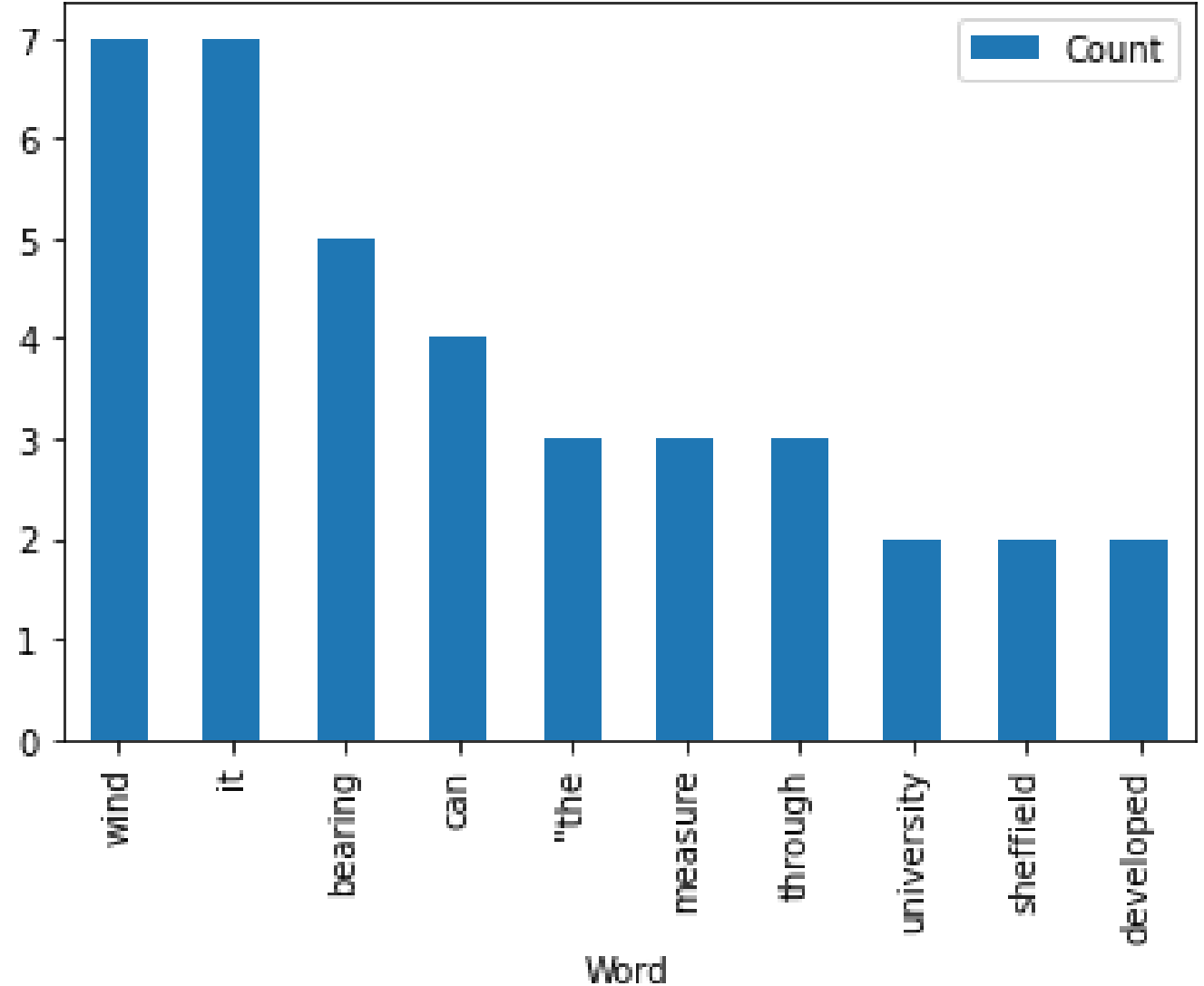
# Word analysis for 3 article

- Conclusion: Based on this analysis, we can conclude that the article describes the construction processes under difficult natural conditions: wind, hurricanes



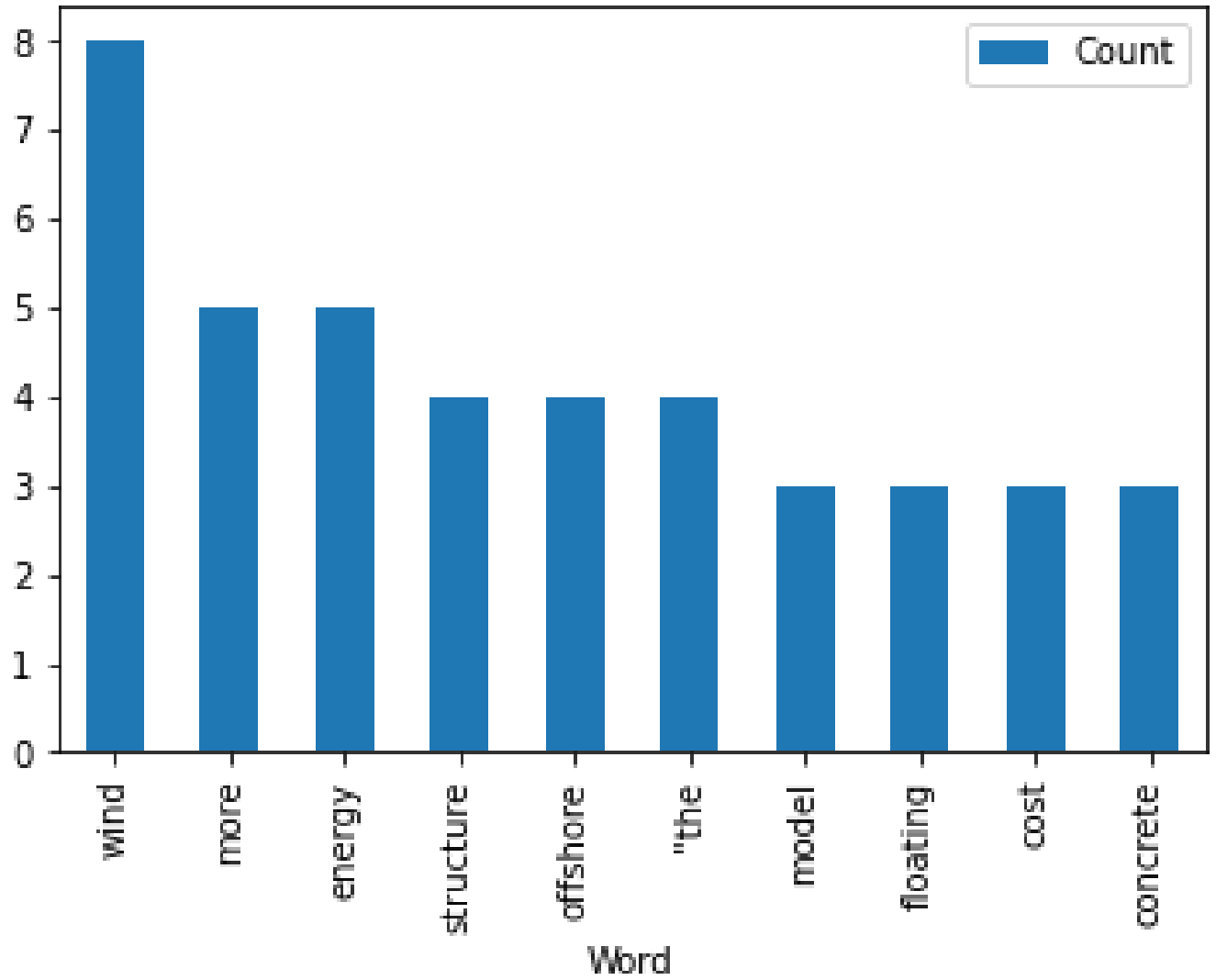
# Word analysis for 4 article

- Conclusion: Based on this analysis, we can conclude that the article describes the research about building processes under difficult conditions



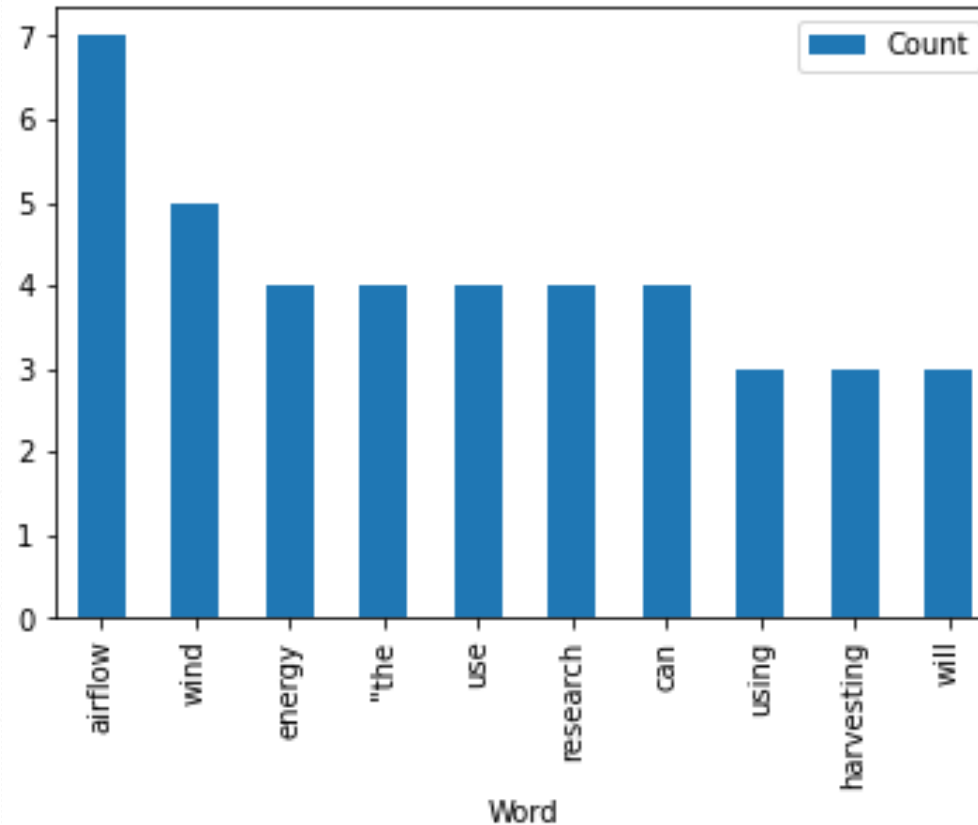
# Word analysis for 5 article

- Conclusion: Based on this analysis, it can be concluded that the article describes methods for extracting alternative energy, including from wind



# Word analysis for 6 article

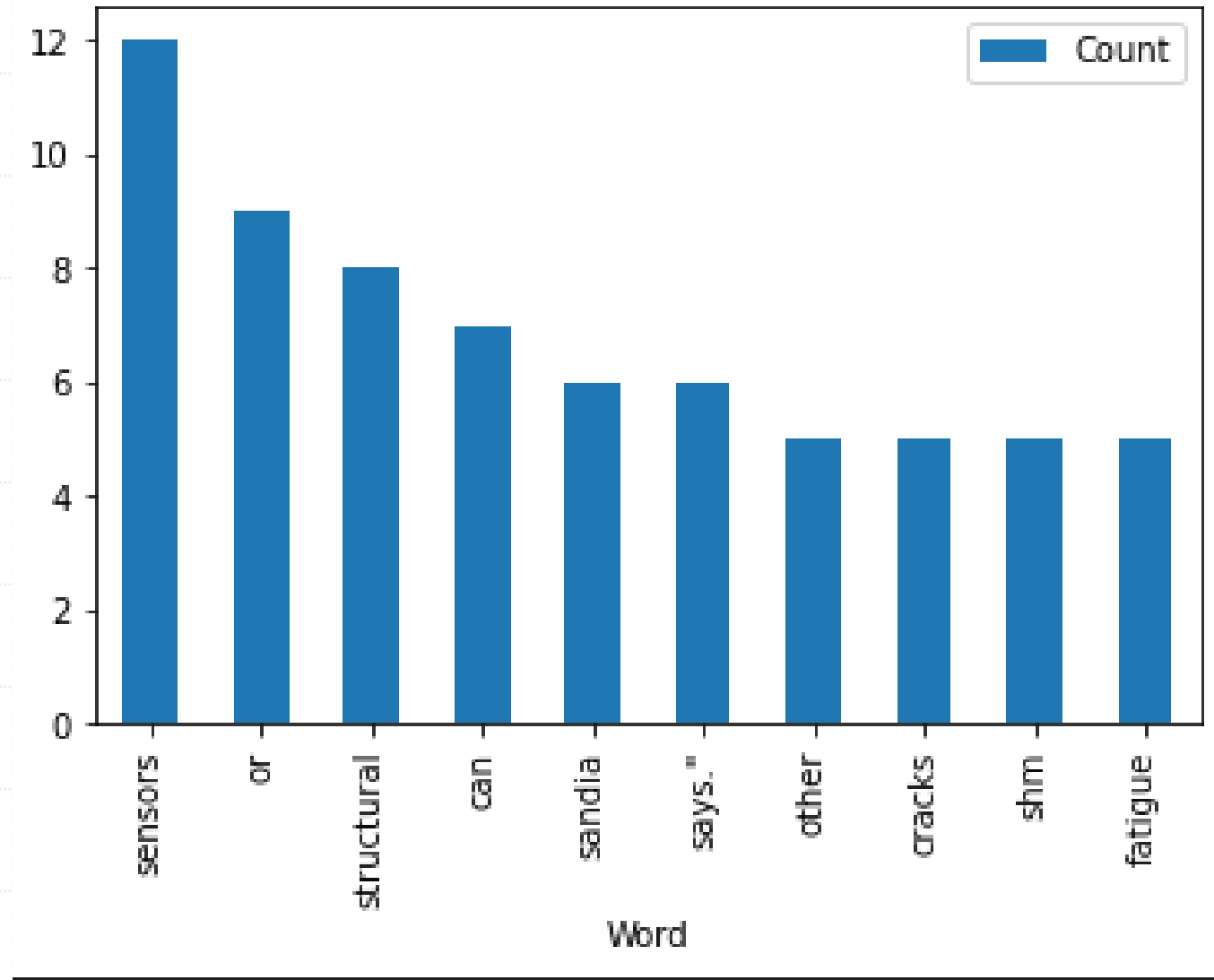
- Conclusion: Based on this analysis, it can be concluded that the article describes the influence of air currents





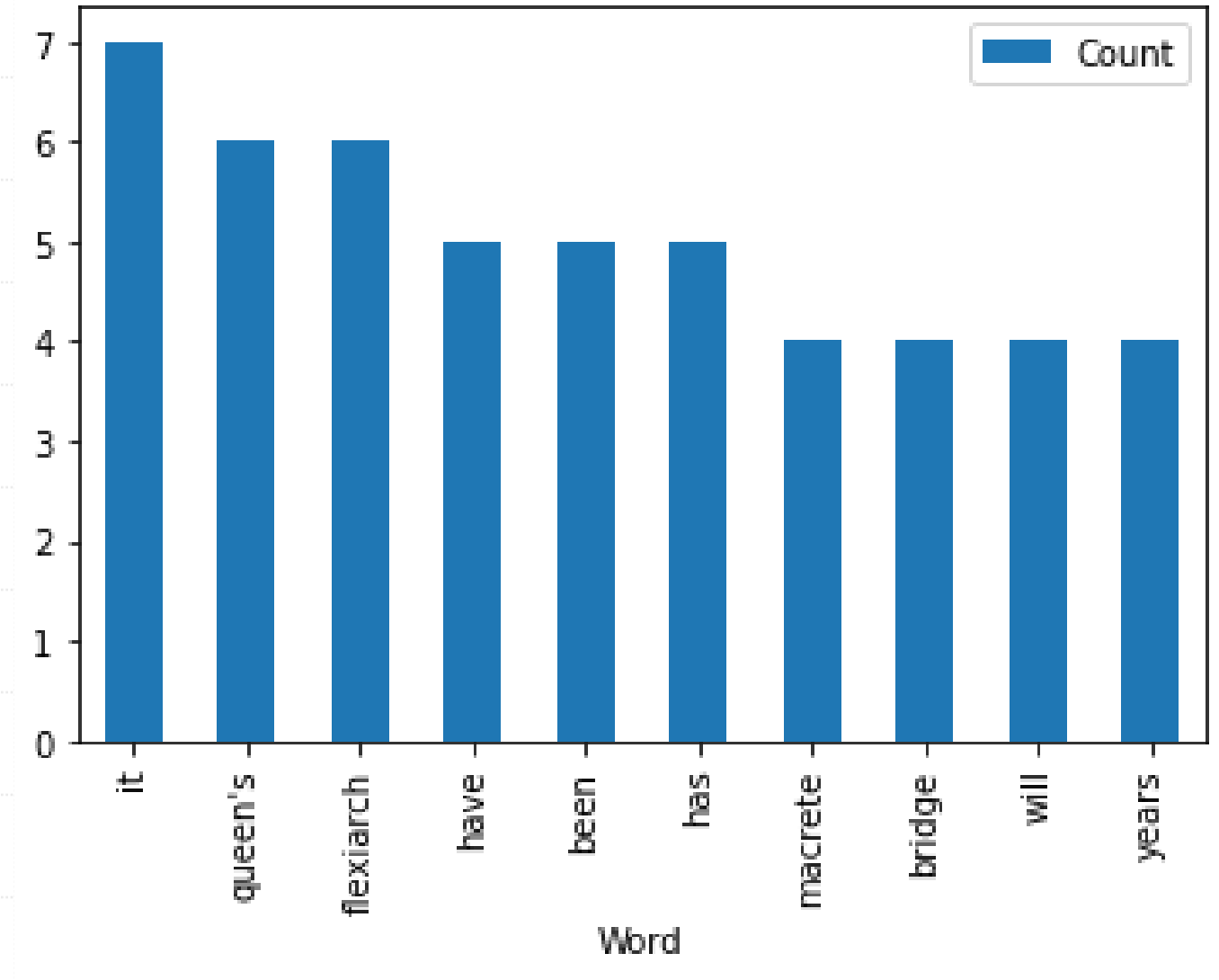
# Word analysis for 7 article

- Conclusion: Based on this analysis, it can be concluded that the article describes ways to track fracture changes using special sensors.



# Word analysis for 8 article

- Conclusion: Based on this analysis, we can conclude that the article describes references to events related to history





Thank you for  
attention!

