

Circon Bot



→ Hugging Face

Circular ← Economy

Scopus (API?)
Crossref
Google Scholar
McKinsey Bain BCG
Ellen McArthur
HBR

sort by
citation

Circon- (Circum- in French)

Problems
+
Solutions

Many new
Probs + Sols

(Test set)

New Prob + Sol

(Training
set)

Knowledge
Base

two assts.

+
govt. policy/
regulations

(eg. on
single-use
plastics)

Wikipedia
Book Indices
(Sustainability)
Econ + Tech

Knowledge Graph
(Krenn Zelliger)

co-occurrence of
RAKE kws

Wordcloud
LDA

doesn't
have to be
investor

Graph Metrics

- Weight of edges (uniqueness)
- Avg. deg of nodes (quality)
- SD " " etc.

ChatGPT

Criteria
+
Rubric

(?/42)

6 criteria * 7 points

Split Internal

CirconBot

Add'l context/kB
(e.g. internal docs)

Expert Knowledge/
Experience (what works?)

- Tim Parker,
Circular City

Monologue

Choice of
LLM:

- HF Emma
Paper
- Energy use

Investor
Assistant

(circle)

Scholar
Assistant

RAG KB: MBB Research

Peer-Reviewed Research
(focus on environmental impact)