

Supplementary Material

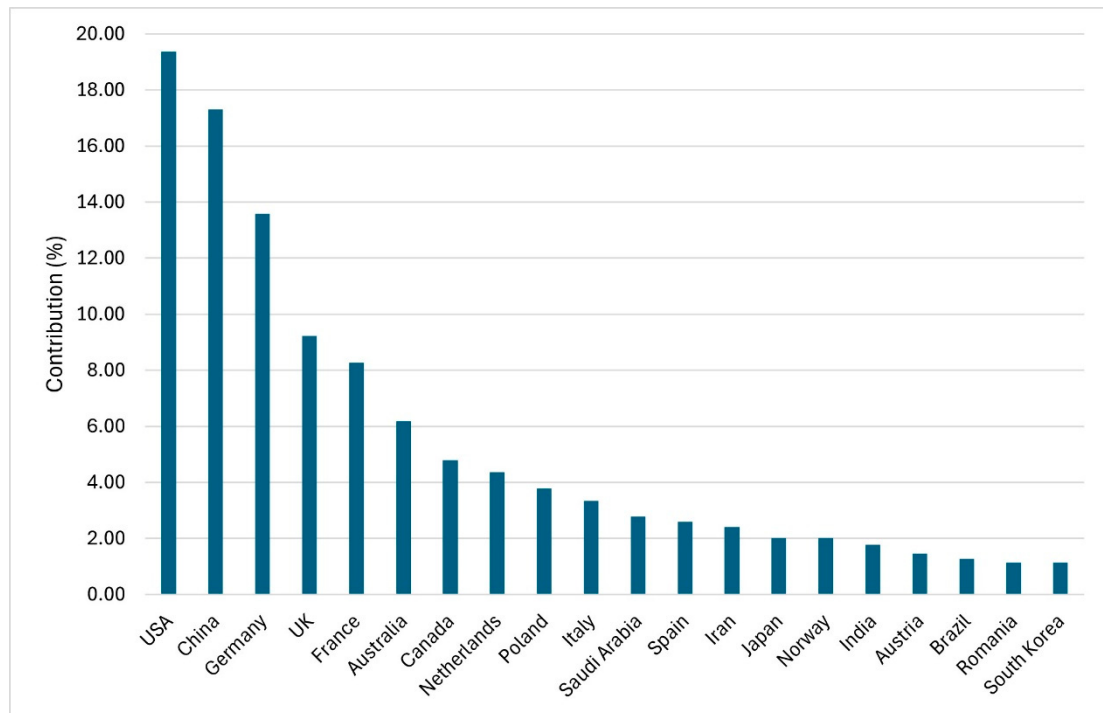


Figure S1. Contribution by country (% relative to the total number of documents).

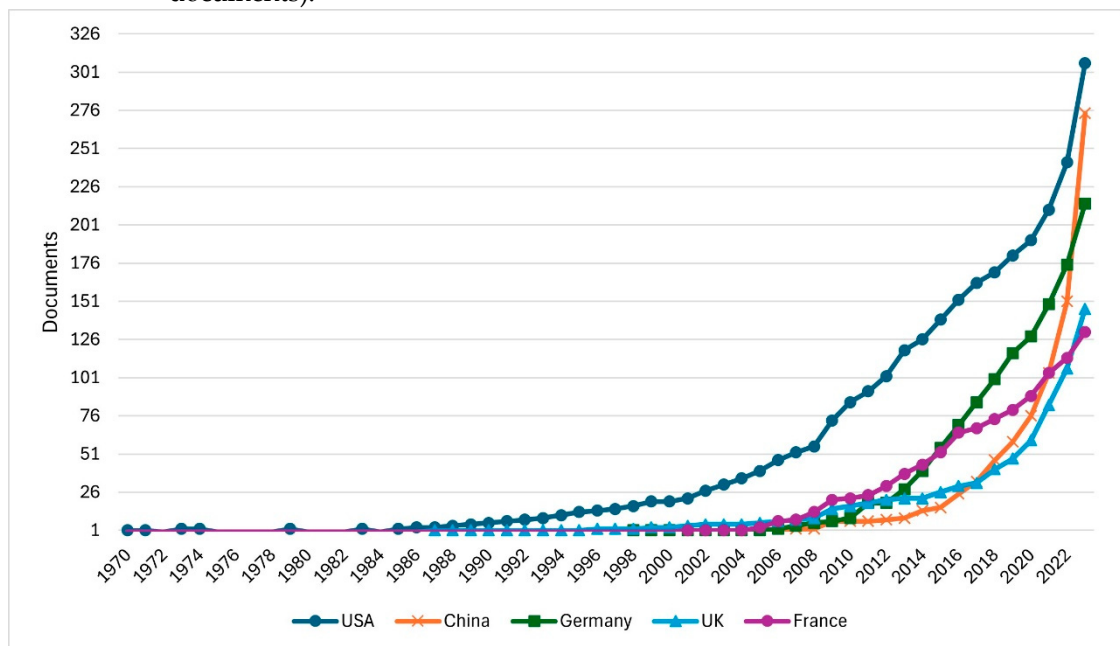


Figure S2. Evolution of the number of publications in the top five countries.

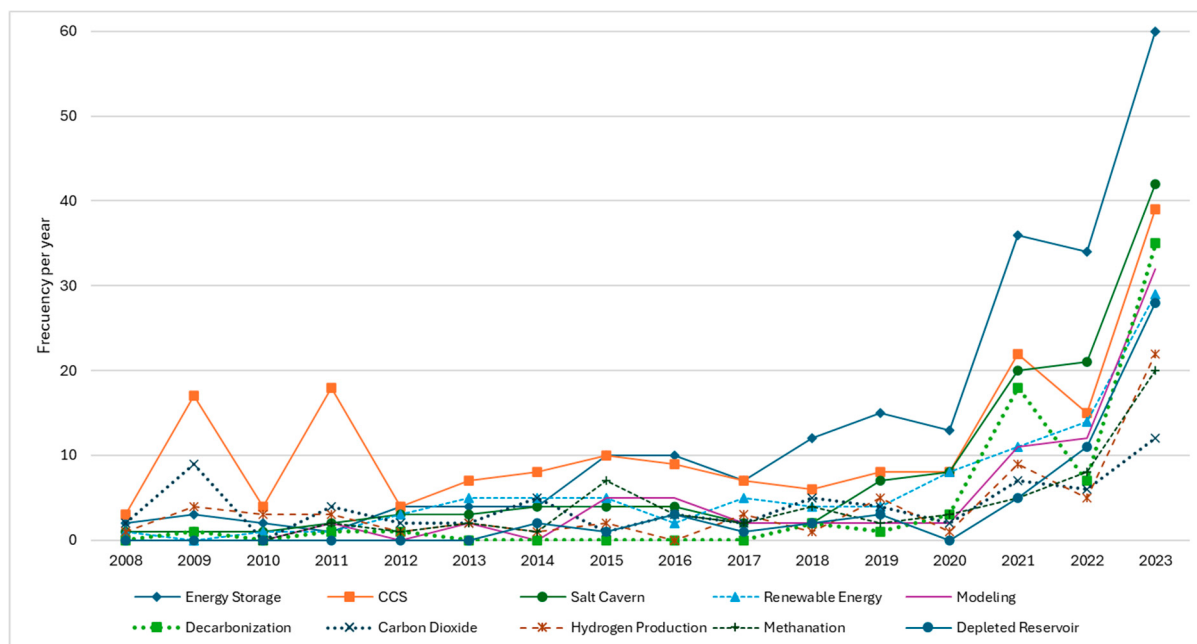


Figure S3. Relevant keyword dynamics per year.

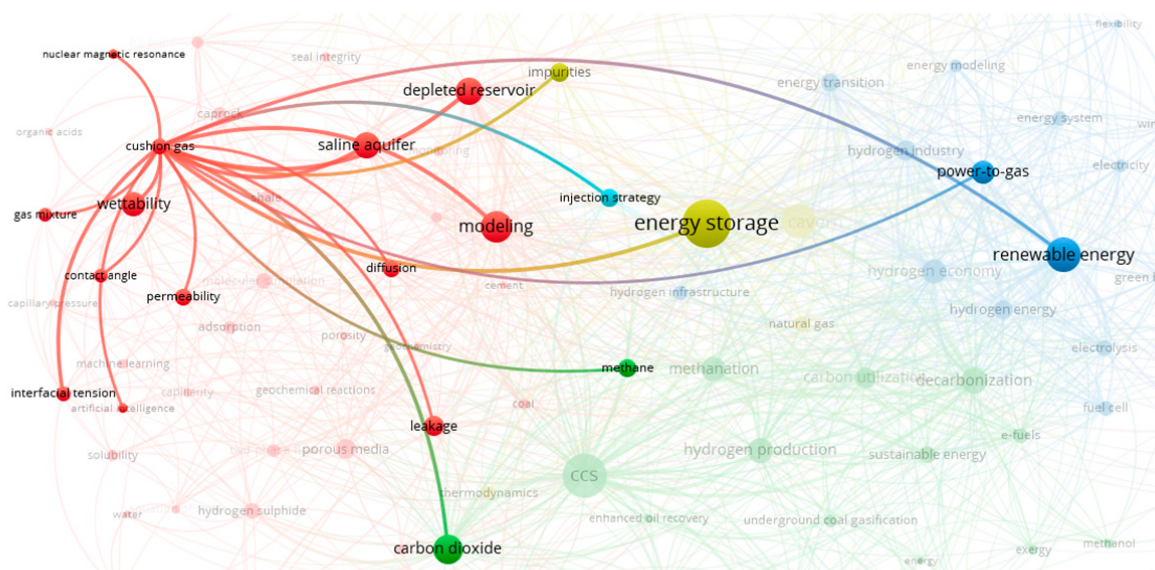


Figure S4. Main keywords related to cushion gas.

	Flow	China	Salt rock	Hydrogen, methane, nitrogen, carbon dioxide, helium, air	[120]
Salt cavern	Flow	China	Salt rock	Hydrogen	[121]
	Flow	France	Salt rock	Hydrogen	[72]
	Batch	Germany	Salt rock	Hydrogen	[119]
Porous rock formations (saline aquifer)	Flow	Australia	Sandstone	Hydrogen	[122]
	Batch	France	Sandstone	Hydrogen	[124]
	Flow	Norway	Sandstone	Hydrogen, water	[125]
	Batch	Australia	Sandstone	Hydrogen, nitrogen	[123]
	Batch	Australia	Carbonate rock	Hydrogen	[129]
Other	Batch	Australia	Shale	Hydrogen	[132]
	Flow	Saudi Arabia	Carbonate rock	Hydrogen	[122]

LINK to the original database of publications used in the bibliometric analysis:

https://institutogeologicominero-my.sharepoint.com/:f:/g/personal/e_berrezueta_igme_es/EnNFr0HmjNBOsphfVmpJJ-YBffZjf-b2dZ1FPEU-Qfd2Iw?e=SDF3BR