Estimating the Greenium Associated with Sectoral Climate-Transition Risk in European Equity Markets

Bondesan, Flori, Regis, Trapin

comments by

Andrea Zaghini
(Banca d'Italia)

Comments as a Reviewer

The Introduction must be more focused.

1. Why refer to geopolitical risk when not dealt with in the paper?
2. The green bond literature is completely missing. You quote Catastrophic bonds, but fail to refer to the most used financial instrument when funding climate-friendly projects.
3. Do not quote a companion paper if not relevant for the current research in terms of available results.

Comments as a Reviewer

Related Literature.

1. You should avoid reference to undisclosed works like “certain research” or “some studies”. Always quote published literature when making your point!
2. Too much emphasis on the allegedly superiority of ESGC score. You should be more cautious and quote also critiques to its use, especially because you are using just one data provider (Berget al. 2022).

Comments as a Reviewer

1. Dealing with stock market data I expected a more updated sample. Can the 2011-2022 period be expanded?
2. Can you use *ad hoc* devised periods of climate awareness/stress relying on Ardia (2023) MCCC index or Gavriilidis (2021) CPU index?
3. Make robustness tests with E, S, and G components of the ESG score to be sure that the driver of the results is the environmental firm assessment. You might also want to refer to the Emission score by LSEG.
4. Economic implications and especially policy implications of the results are dealt with too succinctly. I suggest expanding the Conclusions.