

# Review of: "Foundations of Science in Invasive Technologies"

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**Potential competing interests:** No potential competing interests to declare.

We congratulate the research team for the studied topic, starting from "one of the engines of technological change is the technological invasion of innovative technologies and innovations," technological invasion that is confirmed in all fields of activity. The comparative analysis carried out by the authors confirms this aspect in the context of the digital era and green era, subject to multiple challenges and multiple crises. It is obvious that the work creates a multiplying effect, and the authors expose with numerical arguments, respectively, the growth rate of the transformative models and the models which are based on this "invasion."

Concepts, citations, and bibliographic references are adequately mentioned by the authors of the work, confirming not only proper documentation but also knowledge of the researched field. For example, authors such as (Coccia, 2020), highlight "the dynamics of disruptive technologies generate technological, industrial, economic, and social changes."

The research methodology is logical and in accordance with the researched topic. The authors use comparative analysis and logical structures with a direct role in presenting and highlighting the evolution of these technologies in the period 2017-2023, based on the existing data in the SCOPUS international database. Furthermore, the authors use the Test of Prediction in Invasive Technologies.

The results are presented both descriptively and graphically through tables and figures. Moreover, the results presented by the authors "are confirmed with a model of technological evolution that reveals a growth rate of the invasive technology of transformers of 0.30 compared to 0.13 for other technologies." According to the way of presentation, the results have an applied, theoretical, and managerial orientation, but we suggest the authors of the paper to also highlight their innovative personal scientific contributions to the specialized scientific literature.

The conclusions are presented clearly, highlighting that the authors "test the theories of invasive technologies, focusing on transformative technologies in AI that have unparalleled growth at the expense of other technologies, creating basic conditions to generate a drastic scientific change in LLM and a change consequent radical technological change, with main effects on economic and social systems." Furthermore, the authors also present what the limitations of the study are, as well as future research!

Once again, we congratulate the research team for the topic studied, as well as for the presentation of the research results.

