To fill this gap, in this thesis, a systematic review of scientific studies utilizing the dataset created by \textcite{pappalardo2019public} is conducted, focusing on their research objectives, methodological approaches and the specific use of spatio-temporal event data. Additionally, this thesis explores with a bibliometric analysis how the academic community engages with the dataset by examining the types of journals/ conference papers in which related studies are published and the collaboration networks among authors of the research. verbessere die sätze grammatikalisch aber behalte die grundlegende struktur der sätze. mache das auf englisch

Sure! Here's a grammatically improved version of your paragraph while preserving its original structure and meaning:

To fill this gap, this thesis conducts a systematic review of scientific studies that utilize the dataset created by \textcite{pappalardo2019public}, focusing on their research objectives, methodological approaches, and the specific use of spatio-temporal event data. Additionally, this thesis explores, through a bibliometric analysis, how the academic community engages with the dataset by examining the types of journals and conference papers in which related studies are published, as well as the collaboration networks among the authors of these studies.

Let me know if you'd like a slightly more formal or more concise version.