ABSTRACT

Purpose: Constructs and visualizes bibliometric networks research in Covid19, Sustainable Mobility And Transportation Research with meta-analysis techniques using VOS-viewer analysis.

Design/methodology/approach: This research is a bibliometric analysis, a statistical evaluation of published books, or the chapters of a book, scientific articles in Covid19, Sustainable Mobility And Transportation Research, also it is an effectual way to measure the influence of publication in the scientific community. First analysis using Scopus.com analysis search result, Covid19, Sustainable Mobility And Transportation Research publication. Next analysis using VOS-viewer, a software tool for constructing and visualizing bibliometric networks in Covid19, Sustainable Mobility And Transportation Research field.

Findings: Based on VOS-viewer analysis in scopus.com. COVID19, mobility and transportation research publication, 2020-2021, 134 document results, scopus.com, best 3 affiliations are Texas A&M University, The University of Sydney, and Griffith University; best 3 countries and territories are United Kingdom, United States, and Australia; best 3 funding sponsor are National Natural Science Foundation of China, European Commission, and European Research Council.

Research limitations/implications: This research based on literature review.

Practical implications: This research provides an illustration of sustainable mobility and transportation research in during the Covid-19 pandemic.

Originality/value: This research is original.

Paper type: Research Paper

Keyword: BPS, Commuters, Covid-19, Transportation

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commuters working in Jabodetabek was labour/employee (92 per cent). Of the 8.7 million households in the Jabodetabek area, 28.7 per cent of them were commuter households.

II. METHODOLOGY

This research is a bibliometric analysis, a statistical evaluation of published books, or the chapters of a book, scientific articles in Covid19, Sustainable Mobility And Transportation Research, also it is an effectual way to measure the influence of publication in the scientific community. First analysis using Scopus.com analysis search result, Covid19, Sustainable Mobility And Transportation Research publication. Next analysis using VOS-viewer, a software tool for constructing and visualizing bibliometric networks in Covid19, Sustainable Mobility And Transportation Research field.

III. RESULTS AND DISCUSSION

First analysis using Scopus.com analysis search result, COVID19, mobility and transportation research publication, 2020-2021, 134 document results, affiliations more than 3 documents, include: University of Technology Sydney, The University of Sydney, Delft University of Technology, University of Canterbury, Consiglio Nazionale delle Ricerche, University of Exeter, Universidad Politécnica de Madrid, Shenzhen University, Universiti Kebangsaan Malaysia, Univerzita Palackého v Olomouci.

Figure 1. Analysis Research
COVID19, mobility and transportation research publication, 2020-2021, 134 document results, in scopus.com, countries and territories more than 10 documents, include: United States, Italy, United Kingdom, Australia, Canada, and Spain.

Next analysis using VOS-viewer, a software tool for constructing and visualizing bibliometric networks. These networks may for instance include journals, researchers, or individual publications, and they can be constructed based on citation, bibliographic coupling, co-citation, or co-authorship relations. VOSviewer also offers text mining functionality that can be used to construct and visualize co-occurrence networks of important terms extracted from a body of scientific literature. COVID19, mobility and transportation research publication, 2020-2021, 134 document results.
Covid19, Sustainable Mobility And Transportation Research
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Figure 4. Network Visualization

Figure 5. Overlay Visualization
From Network Visualization, Overlay Visualization and Density Visualization, most research subject in COVID19, mobility and transportation are COVID19, urban mobility, air transportation, social distancing, lockdown, cities, air pollution, and atmospheric pollution, are dominant.

IV. CONCLUSION

COVID19, mobility and transportation research publication, 2020-2021, 134 document results most research subject are COVID19, urban mobility, air transportation, social distancing, lockdown, cities, air pollution, and atmospheric pollution, are dominant, based on VOSviewer analysis in scopus.com. COVID19, mobility and transportation research publication, 2020-2021, 134 document results, scopus.com, best 3 affiliations are Texas A&M University, The University of Sydney, and Griffith University; best 3 countries and territories are United Kingdom, United States, and Australia; best 3 funding sponsor are National Natural Science Foundation of China, European Commission, and European Research Council.

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