

## COVER LETTER

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Dear,

I/We wish to submit an original research article entitled “**Bibliometric Analysis of Research Trends in Rigid Pavement Over the Last Decade**” for consideration by SINERGI.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere. We promise not to withdraw this article after it has been processed by the Editorial Team. If there is a withdrawal, we are willing to pay a penalty of USD 150 (IDR 2000K) to the SINERGI Editorial Team.

In this paper, I/we report on / show that:

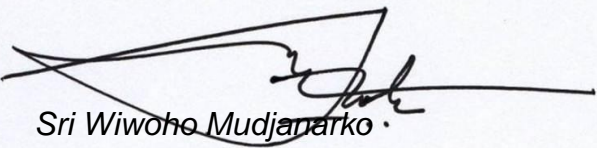
Field	:	Civil Engineering
Topic	:	Transportation
Brief Background	:	Rigid pavement, consisting of Portland Cement Concrete (PCC) slabs, has been widely used in transportation infrastructure due to its durability, strength, and relatively low maintenance requirements. Over the past decade, research in the field of rigid pavement has seen significant advancements, driven by the increasing demand for sustainable and durable transportation networks.
Research Problem	:	Despite significant advancements in rigid pavement research, a systematic analysis of trends and patterns in the literature is still needed to identify key focus areas, knowledge gaps, and emerging research directions. This is crucial for informing future research agendas, facilitating knowledge dissemination, and promoting collaboration among researchers and practitioners in the field of road engineering.
Overview of Method	:	This study employs a bibliometric approach using the Bibliometrix software package within the R programming environment. Bibliographic data were collected from the Scopus database and analyzed using the PRISMA

		method to ensure that the review is conducted systematically, transparently, and reproducibl
Significant finding	:	<ol style="list-style-type: none"><li>1. A high annual growth rate of documents at 11.79% indicates a continuously increasing interest in rigid pavement research.</li><li>2. The documents analyzed are mostly recent research, with an average document age of 4.9 years.</li><li>3. A high average citation per document (7.739) indicates that rigid pavement research has a significant impact on the scientific literature.</li><li>4. International collaboration remains limited with a collaboration rate of 16.5%, indicating potential for increased cross-country cooperation.</li></ol>

We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,



Sri Wiwoho Mudjanarko

## AUTHORSHIP STATEMENT

I/We wish to submit an original research article entitled “[*title of article*]” for consideration by SINERGI.

All persons who meet authorship criteria are listed as authors, and all authors certify that they have participated sufficiently in work to take public responsibility for the content, including participation in the concept, design, analysis, writing, or revision of the manuscript.

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## POTENTIAL REVIEWERS

Please send 3 (three) prospective reviewers (who are not yet registered in SINERGI) to speed up the review process who are competent for the topic and have a good reputation in the field. Please ensure that **they are willing to review** this paper.

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